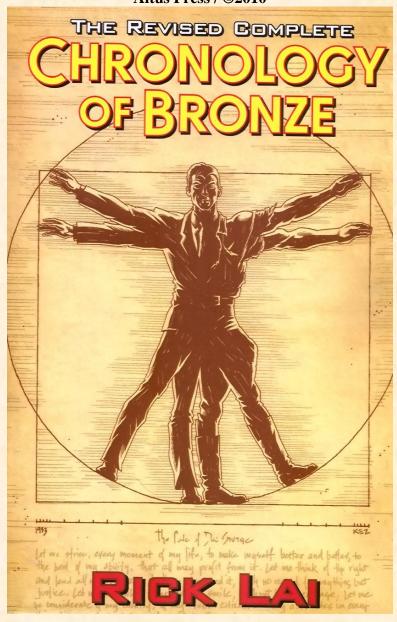
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"Chronology of Bronze"

by Rick Lai

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Chronology of Bronze

by Rick Lai (©2010)

{limited editing/embellishing and electronic formatting by 'StealthSkater' - December/2010}

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1 -- Introduction

Doc Savage's pulp adventures were published by Street&Smith in the 1930s and 1940s. Under the penname of 'Kenneth Robeson', Lester Dent and other writers regularly produced exciting exploits featuring Doc Savage (also known as the *Man of Bronze*). Dent also wrote scripts for a 1934 Doc Savage radio shows.

Bantam Books reprinted the entire series in paperbacks beginning in the 1960s. Bantam also continued the series with a "lost" novel by Lester Dent (<u>The Red Spider #182</u>) and new novels by Philip José Farmer and Will Murray as 'Kenneth Robeson'.

This book is my 3rd version of a Doc Savage chronology. I first wrote *The Bronze Age: an Alternative Doc Savage Chronology* (Fading Shadows, 1992). I then heavily revised my findings into *The Complete Chronology of Bronze* (Aces Publications, 1999).

The late Philip José Farmer was the first writer to approach the Herculean task of constructing a chronology of the then-published Doc Savage novels in the hardcover edition of *Doc Savage: His Apocalyptic Life* (Doubleday, 1973), a biography of the pulp hero. In the first paperback edition (Bantam Books, 1975), Mr. Farmer revised his chronology even further. [StealthSkater note: this has been archived at doc pdf URL]

In a later and slightly revised edition (Playboy Paperbacks, 1981), Mr. Farmer indicated that he was "not satisfied" with his chronology and was working on a revision. Eventually other projects distracted him from pursuing this grand endeavor.

In a letter published in *The Bronze Gazette #13* (October 1994), Mr. Farmer conceded that he had abandoned all intentions of revising his chronology. In fact, he would eliminate the chronology if the book was ever reprinted.

Although my conclusions differ widely from Mr. Farmer's, his earlier chronology proved invaluable to me. His citing of numerous quotes relative to season, months, and years indicated to me the specific chronological evidence from the majority of the novels.

Mr. Farmer's calculation of the exact number of days for each exploit is extremely strong. I have only calculated the number of days for less than 20 novels. Otherwise, I have relied on Mr. Farmer's estimates.

Many of these time estimates require some guesswork. For example, Lester Dent's <u>The Sea Angel</u> (#057) had Doc spending "several days" inside a submarine (chapter 18). A guess has to be made as to how many days transpired during Doc's underwater sojourn.

The main events of <u>The Giggling Ghosts (#065)</u> occurred over 11 days and then Doc spent an unspecified amount of days working in a hospital. He could have spent anywhere from a 2 days to a week in the hospital.

With the exception of certain items marked with asterisks (***), all time estimates in my Chronology come from Mr. Farmer's earlier conclusions.

Since the original publication of *Doc Savage: His Apocalyptic Life*, there have been numerous articles on the Doc Savage series by other scholars in various pulp fanzines. The most significant of these articles have been authored by Will Murray who is a man universally acknowledged to be the world's greatest living expert on Doc Savage. [StealthSkater note: some of Mr. Murray's revelations have been archived at doc pdf URL-doc URL-pdf]

Of particular interest from a chronological point-of-view is "The Secret Kenneth Robesons" from *Duende #2* (Winter 1976-77). Besides providing an invaluable guide to the authorship of the original pulp novels, Mr. Murray's article listed the original order in which the novels were submitted by the authors to the publisher as well as the submission dates.

Another milestone by Will Murray was "Tracking Doc Savage's Men" from The Pulp Collector (Vo. 2, #3, Winter 1987). This article listed the various travels of Doc Savage's assistants. When the novels are viewed in the correct order of submission, these travels are revealed to be strikingly consistent.

Another pulp scholar was Dale Balmer who wrote a later article on virtually the same subject -- "The Adventures of Doc and the Fabulous Five: An Appearance Listing of the Major Characters from the Savage Saga" in *The Bronze Gazette* #7 (August 15, 1992). Mr. Balmer also wrote me a helpful letter pointing out some discrepancies in my original chronology relative to the whereabouts of Doc's assistants. I have made the necessary corrections based on Mr. Balmer's observations.

For various reasons, Philip José Farmer dismissed certain of the original pulp novels as "entirely fictional" exploits and refused to include them in his chronology. In the first version of his chronology, he only extended this line of reasoning to <u>World's Fair Goblin (#074)</u> and <u>Land of Long Juju (#047)</u>. The second version further removed <u>The Monsters (#014)</u>, <u>Land of Always-Night (#025)</u>, and <u>The Red Terrors (#067)</u> from the list of Doc's supposed genuine exploits. I have included all those novels in my Chronology.

Doc Savage was presented as a World figure who often became involved with foreign leaders and International disputes between countries. Sometimes these countries were unnamed. But various hints were dropped about their identities. On other occasional, a fictional name was used for a real-life leader or country. In some cases, the fictional rulers and states were fashioned from 2 sources. For example, Mungen (the dictator from **Peril in the North (#106)**) was probably a composite character based on Benito Mussolini and Vice-Premier Horia Sima of Rumania.

In my analysis, I have indicated the real-life counterparts behind the fictional geopolitics of the Doc Savage series. I have also tried to reconcile the differences between known history and the deliberate distortions done in order to fictionalize actual people and events.

In creating this Chronology, I have followed the pretense that Doc Savage is not a pulp character but actually a real-life person whose exploits have been slightly fictionalized. This line of reasoning had previously been followed by Mr. Farmer. Of course, this premise is total bogus. However, it is accordance with the traditions of the pulp magazine in which Doc Savage originally appeared. The original pulp novels often indicated that they were supposedly the "recorded" exploits of an "actual" person.

Rock Sinister (#147) (chapter 1) professed that the real name of the South American country visited by Doc Savage cannot be used. In The Purple Dragon (#091) (chapter 3), Doc Savage's magazine is on sale while he is having an adventure. In No Light to Die By (#170), a letter is printed from Doc to

the author (Kenneth Robeson) of the pulp novels. Of course, Robeson is really a publisher's "house name" used to hide Lester Dent and the other authors of the series.

I now come to a very important point. Every chronological study of a fictional character is an exercise in accommodating reality to fiction. How many concessions should be made to reality. The biggest question here is the relationship between the chronological entries and their official months of publication.

Mr. Farmer went to great lengths to discuss this whole issue in his chronology. First, he was going to apply a rigid rule that 3 months must separate a novel's placement in the chronology and its official month of publication. Then the rule was altered for 2 months for **The Squeaking Goblin (#018)**.

Will Murray's "The Secret Kenneth Robesons" revealed all of the dates that the novels were submitted to the publisher by Lester Dent and the other writers. Maybe we should use those dates to figure out when the novels took place. An iron rule could be adopted that no chronological entry could be made after a novel's submission date.

I tried such a line of argumentation when I was a doing an early draft of the original version of this chronology. This draft was a noble failure. Surprisingly, the chronological entries for the 1930s were not too bad.

The major problem resulted when I attempted to place the novels written by Dent after Pearl Harbor (December 7, 1941). The first 3 novels by Dent after America's entry into the War -- <u>The Three Wild Men (#114,)</u> <u>The Fiery Menace (#115)</u>, and <u>The Laugh of Death (#116)</u> -- were set during the Spring and Summer of 1942. Dent submitted the first of these novels in January 1942; the second in February; and the third in April.

I was faced with the prospect of either ignoring the seasonal references in the novels or placing them before the Pearl Harbor attack. The latter approach was out of the question. All of the novels contained firm affirmations of America's entry into World War II. Therefore, I decided to ignore the submission dates as inconvenient facts that would severely complicate matters.

There is another curious aspect about the Doc Savage adventures from the 1940s. Many novels written during 1944-45 seemed to be set months after their submission. Novels written months before the Nazi surrender (May 1945) have references to the occupation of a defeated Germany and post-War reconstruction. An excellent example is **Cargo Unknown** (#146) which was submitted in September 1944.

Looking at these post-War references written long <u>before</u> Germany's defeat, I was coming to conclusion that Lester Dent was doing a superb job of predicating the immediate future. But a more likely explanation is that these post-War references were often editorial insertions made by the management of Street&Smith to keep Dent's manuscripts in tune with current events.

On the issue of how much distance to place between a novel's official month of publication and its chronological placement, I have adopted a simple rule. I will only forbid the glaring anomaly of an adventure placed <u>after</u> its official month of publication. I am well aware that the facts of the publishing usually means that an issue dated August was available in July. On the other hand, an overabundance of such factual data prevents the establishment of a secure middle ground between fiction and reality.

The issue of editorial tampering with the various novels written by Dent and the other "ghostwriters" should be addressed. *Doc Savage* magazine was a team effort and editors like John Nanovic did play an important role in its success. Therefore I am generally going to accept obvious editorial alterations as gospel unless they butcher a novel beyond recognition.

Some of the editorial alterations do affect chronological placement. For example, Will Murray's "The Secret Kenneth Robesons" revealed that a statement about the quarantine of Chemistry (The pet ape of Ham Brooks) in Dent's <u>The Metal Master (#037)</u> (chapter 15) was actually an editorial insertion.

Two of the novels -- Fear Cay (#019) and The Squeaking Goblin (#018) -- contain statements that imply that they transpired in 1934. If I accepted these references and then followed the submission order with a minimum amount of juggling, my Chronology would have fallen apart by the time my entries reached the year of 1939. Poison Island (#079) would have ended up in September-October 1939.

Even if the question of the official publication month was ignored (the novel was in the September 1939 issue), the novel's plot revolved around a scheme to cause a war between the united States and an unnamed country meant to be Nazi Germany. The novel described Europe as being at peace. This description rules out 1939 as the year of the adventure because of the fact that World War II broke out on September 1. In order to put the entire Doc Savage series in any coherent order, I had to dismiss the references to 1934 in **Fear Cay** and **The Squeaking Goblin** and place them in 1933.

Please note that many of Doc's adventures are extremely long. The longest -- The Red Terrors (#067) -- transpired during a period of 140 days. For me to be consistent with the length of Doc's pulp exploits, I would have to begin placing his adventures in at least 1932. A reference in Quest of the Spider (#003) to the events of The Man of Bronze (#001) transpiring a year ago forced me to begin in 1931.

My chronological decision to begin Doc's pulp exploits in 1931 did not give me much leeway to accommodate some of the references in Will Murray's novels. Python Isle (#184) clearly states that its events transpired in 1934. The Jade Ogre (#187) and White Eyes (#185) are intended to be set in 1935 although neither novel contains a direct reference to the year of their respective events. I was unable to place these novels in those years and they are placed in the corresponding prior year. Python Isle #184 was placed in 1933. The Jade Ogre and White Eyes in 1934.

I was able to be more in accordance with Mr. Murray's intentions when it came to placing his 4 other novels <u>The Whistling Wraith (#189)</u>, <u>The Forgotten Realm (#190)</u>, <u>Flight into Fear (#188)</u>, and <u>The Frightened Fish (#186)</u>.

Will Murray feels that editorial tampering interfered with many of the dates in the original pulp novels. There is much evidence to support this position.

The Purple Dragon (#091) appeared in the September 1940 issue and contains a reference to "August 1, 1940" (chapter 2). Five Fathoms Dead (#158) was in the April 1946 issue and is set in April. The year of the novel has to be 1946 because there are references to the end of World War II.

Mr. Murray strongly believes that the month in which the novel was submitted by Lester Dent and the other pulp writers gives a better indication when the authors intended the adventure to transpire. There is also evidence to support Mr. Murray's view.

The original pulp version of <u>The Sea Angel (#057)</u> contains footnotes missing from the paperback reprint. One of these connects the novel to sighting of an alleged monster in July 1936. Dent submitted the novel on July 31, 1936. He wrote <u>The Too-Wise Owl (#109)</u> in September 1941. Published in the March 1932 issue, the novel was set in September. The text also contains dates consistent with September 1941.

These 2 novels by Dent apparently did not undergo any editorial alteration of their chronological references. On the other hand, Dent does seem to have set some novels consistently in periods that do not correspond to the months in which he wrote them.

For example, Poison Island #079 (submitted March 21, 1939) is set in September. Due to the fact that the novel was published in the September 1939 issue, it would be logical to assume that the September references were editorial alterations. When the novel was viewed in submission order, such an interpretation would appear to be incorrect.

Dent submitted <u>Poison Island (#079)</u>, <u>The Stone Man (#080)</u>, <u>The Angry Ghost (#084)</u> (ghosted by William G. Bogart), and <u>The Dagger in the Sky (#082)</u>. The novel "ghosted" (i.e., completed Dent's original outline) by Bogart was set in the Summer. But all of Dent's original work was set in the Autumn. Editorial tampering could have accounted for Autumn references in <u>Poison Island</u> but not for those in <u>The Stone Man</u>. The latter mentioned a college football game that could only have happened in Autumn.

Some of the seasonal references in these novels were important elements of the plots. For example, The Polar Treasure (#004) was set in the Summer because the Arctic ice would be more difficult to walk on (chapter 11). Dent wrote this novel in the Winter of 1933. If he had set it in the Winter, it would have been possible for Doc to reach civilization because the ice would be frozen. Another example is Dent's The Squeaking Goblin (#018) which was written in March 1933. The adventure is set in a Summer resort at the height of the tourist season.

I suspect that Dent was aware of the publication schedule of the magazine and tried to include seasonal references to coincide with it. Novels such as <u>The Polar Treasure</u>, <u>The Squeaking Goblin</u>, and **The Stone Man** were all published in the seasons that matched the references inside the novels.

Although Lester Dent was the primary author of the pulp novels, he frequently used "ghostwriters". Will Murray revised his findings about the role of the ghostwriters since the original publication of "The Secret Kenneth Robesons". An updated version of his research into the authorship of the pulp novels was published as "An Index to the Doc Savage Novels" in **The Frightened Fish (#186)** (Bantam Books, July 1992). [StealthSkater note: this was included in doc pdf URL-pdf]

Based on that article, I have listed the author(s) of each novel for in the respective chronological entries. In addition to the ghostwriters employed by Dent, Street&Smith contracted 3 writers to write novels independent of Dent's supervision. These were Laurence Donovan (aka Norman Danberg), Alan Hathway, and William G. Bogart. Earlier, Bogart had also functioned as a ghostwriter for Dent. But three(3) of his novels (<u>The Disappearing Lady (#166)</u>, <u>Target for Death (#167)</u>, and <u>The Death Lady</u> (#168) were written directly for the publishers.

Will Murray was extremely helpful and responsive when I discussed my chronological observations with him. He pointed out things that I missed in several novels such as <u>The Sea Angel (#057)</u>, <u>The Midas Man (#042)</u>, <u>The Giggling Ghosts (#065)</u>, and <u>The Swooning Lady (#178)</u>. I am very grateful for all his help.

Mr. Murray's assistance, however, should not be viewed as an endorsement of my entire chronological arrangement of the Doc Savage series. The chronological judgments made in this article are solely my decisions.

I should also single out the observations of Julian Puga Velasquez who has written insightful articles for *The Bronze Gazette* as "Julian Puga V". After reading the previous 1999 version of the chronology, this skilled theorist pointed out to me certain factors that I overlooked in **The Devil Genghis** (#070) and **The Talking Devil** (#123) as well as a blatant error in the discussion of **Cargo Unknown** (#146).

Unfortunately, I have indirectly spawned a myth about <u>Cargo Unknown</u>. The novel featured a crook (Merry John Thomas) who was 28 years old. At one point, Renny noted that Thomas was about the same age as a character named Clark (chapter 6).

This "Clark" was not Doc Savage (whose first name is Clark). I foolishly stated that Renny was referring to Doc in the 1999 edition of my Chronology. This error was caught by a Doc Savage fan who had a copy of the pulp <u>magazine</u>. Since I was using the Bantam <u>paperback</u> edition, the fan assumed that the paperback reprints must have changed a reference to "Clark" from "Doc".

A false story has since circulated that an editor at Bantam altered the pulp text. This inaccurate tale has surfaced in at least one important scholarly work on Doc Savage. Let me correct this misstatement of fact. There is no editorial alteration in the Bantam reprint of cargo Unknown. The Bantam text is fine. I simply made a mistake.

Doc Savage has appeared in various unauthorized pastiches. If you examine Philip José Farmer's complete works, you will find Doc disguised under such aliases as Doc Caliban (A Feast Unknown); Doc Fauve ("The Grant-Robeson Papers"); and even Shart the Shirtless (A Barnstormer in Oz). I have not included any of the unauthorized pastiches by Mr. Farmer or other writers as canonical exploits in my chronological discussion. However, I do discuss some of them in a separate section.

These pastiches -- as well as a few theories that Doc may have played a role in other famous stories and one historical event -- are discussed in a section called **Apocryphal Adventures**. I have also included a section called **Parallel Lives: Doc Savage and The Shadow** which notes similarities between Doc and another notable pulp hero.

The most important factors in my Chronology are references to months and seasons; the length of Doc's adventures; historical allusions and parallels; and the internal coherence of the series (e.g., appearances by Pat Savage, Habeas Corpus and Chemistry). Of less concern to me are exact matches between chronological placements and the various writers' description of foliage.

For example, the majority of factors in the series as a whole pointed to the placement of **The Midas Man** (#042) in late-October 1934. However, that novel contained references to "ivy vines" that were "thick and green" as well as "lawn grass" that was "uncut" (chapter 11). These remarks imply a different season than Autumn. But they are overridden by other factors.

Although meteorological data is important, its significance should not be an overwhelming factor in chronologies dealing with fictional characters. In the chronology argued in Williams S. Baring-Gould's *The Annotated Sherlock Holmes*, you will find superb examples of meteorological extremism. For example, Sir Arthur Conan Doyle's "The Adventure of the Lion's Mane" was set in July 1907. Although

there are many chronological contradictions in the Holmes stories, there is nothing wrong with Doyle's date of 1907 in this story when it is compared to other tales in the series.

The tale mentioned a "severe gale" off the coast of southern England. The later Mr. Baring-Gould assigned this story to July 1909 in his chronological arrangement of the Sherlock Holmes saga. The rationale for this placement was that Doyle's description of the gale was more consistent with a storm that transpired in July 1909.

With the Doc Savage series, we are dealing with 190 novels written by more than one person. To apply arguments involving exact meteorological data could cause more problems than this Chronology is seeking to solve.

There are also meteorological impossibilities in Doc Savage. Laurence Donovan's <u>Murder Mirage</u> (#035) had snow in July. I am not concerned with an exact match between the fictional exploits of Doc Savage and real meteorological events.

Lester Dent's <u>The King of Terror (#111)</u> was set sometime after the Japanese attack on Pearl Harbor. The novel mentioned that it was snowing on a Saturday. I placed this adventure in a period of time where it could have snowed. But I didn't bother to check if it really snowed on the Saturday consistent with my chronological placement.

In his chronology, Philip José Farmer placed <u>The Headless Men (#100)</u> by Alan Hathway on an exact date because of its reference to "a fingernail Moon" (chapter 9). Since I placed this tale in a different year than Mr. Farmer, I did not concern myself with finding when the exact date for the New Moon began.

A much different approach to meteorological data in the Doc Savage series is exercised in Jeff' Deischer's *The Adventures of Doc Savage: A Definitive Chronology* (Green Eagle Publications, 2000). In 2008, Mr. Deischer's text was revised and made available through Lulu. Mr. Deischer adopts a more rational perspective than the Sherlock-ian scholars. But I still have philosophical differences with the overall approach.

However, one cannot deny that his research was a major addition to Doc Savage scholarship. Of particular value is this formidable scholar's analysis of the "Midnight Sun" reference in **Peril in the North (#105)**.

How much was I influenced by Jeff Deischer in my revisions? Besides <u>Peril in the North</u>, I also shifted <u>Mad Eyes (#051)</u> based on his observations. And I examined all his remarks about the Doc Savage radio plays before assigning them. But we differ widely on our placement of them.

Mr. Deischer was the first chronologist to include the original Doc Savage radio scripts done by Lester Dent for a program broadcast in 1934. These plays were not all finally published until recently. Half of them appeared in print in *The Incredible Radio Exploits of Doc Savage: Volume I* (Odyssey Publications, 1982). There was no "Volume 2". The first complete edition of the radio dramas was *Doc Savage: The Lost Radio Scripts of Lester Dent* (Moonstone, 2009).

I have likewise included 24 of the 29 radio plays in this revised Doc Savage Chronology. 5 radio dramas ("the Red Death", "The Golden Legacy", "The Valley of the Vanished", "Gray Spider", and "Polar Treasure") are actually adaptations of the pulp novels. For that reason, they aren't discusses in my Chronology.

While consistent with Dent's pulp novels, the radio plays present a somewhat "watered-down" version of Doc Savage. He battled more mundane threats than the great menaces of the 1930s. I have opted to place the bulk of these dramas early in Doc's career (sometimes even before the first pulp novel **The Man of Bronze** (#001).

A few radio plays do involve events that reflected 1933-34 (e.g., actions against gold-hoarding in the United States). Inserting a couple of the plays caused me to adjust the months assigned to novels in early-1934.

Besides the 1934 entries, the placements of <u>Mad Eyes (#051)</u>, <u>Peril in the North (#106)</u>, and <u>The Talking Devil (#123)</u> are the only significant adjustment to the chronological arrangement of the novels that I proposed in 1999.

I shifted <u>The Talking Devil</u> based on information from Julian Puga Velasquez about the original pulp magazine text. I did expand the commentary on <u>The Man Who Shook The Earth (#012)</u>, <u>Dust of Death (#032)</u>, <u>The Whistling Wraith (#189)</u>, <u>Fortress of Solitude (#068)</u>, <u>The Devil Genghis #(070)</u>, and <u>The Yellow Cloud (#072)</u>. Some information was added to the <u>Apocryphal Adventures</u> and the "<u>Parallel Lives</u>" sections of this book.

In many of the radio dramas, Doc's *Headquarters* was situated in a skyscraper. Could this be a different skyscraper from the unnamed structure that was generally believed to be the Empire State Building in the pulp novels? The latter didn't open until May 1931. The building from "The Sniper in the Sky" play was clearly the same skyscraper that Doc utilized in the pulps. But the other radio scripts don't describe Doc's headquarters in any great detail. Therefore, I have utilized a theory (originally proposed by Albert Tonik) that Doc was once based in the Chrysler Building.

Throughout the series, there are many references to skills that Doc learned during various unrecorded travels around the World. Some of these trips would have occurred in his youth before he enlisted in World War I. Others would have occurred during Doc's unrecorded adventures of the 1920s.

In this Chronology, I have tried to indicate which of Doc's travels transpire in this gap. These unrecorded activities included Doc's student days in Vienna, observations of jungle cats, and various adventures aboard his yacht. References to Doc being taught by the mystics of Asia, South Sea pearl divers, and other unusual teachers are assumed to be relevant to the special training that he underwent from his birth to his decision to become a solder in World War I. Doc's history before **Escape from Loki** (#183) is not covered in this Chronology. But this period is occasionally commented on.

In the original pulp novels, there were usually little previews of the next adventure attached to the end of each novel. In most of the Bantam paperback reprints, these previews have been edited out. [StealthSkater note: in my archives, I made up previews if they were missing and inserted them.] Those previews contained statements that would affect the chronological placement of novels.

Like Philip José Farmer before me, I have generally ignored the chronological references in these previews. However, the previews at the conclusions of <u>The Three Wild Men (#114)</u> and <u>The Fiery Menace (#115)</u> are so tightly woven into the dialogue of the characters that they warranted discussion at the very least.

Doc supposedly would disappear for months to conduct experiments in his *Fortress of Solitude*. With all the adventures that he had in the 1930s, it is impossible for Doc to spend these long intervals at the *Fortress*. At best, he spent days or weeks there.

I managed to allow Doc a stay of over a month before **Quest of the Spider** (#003) And I allocated a month for him to transform the *Fortress* from the vision depicted in **Python Isle** (#184) to the *Blue Dome* presented in **Fortress of Solitude** (#068).

A reference in Harold A. Davis' <u>The Living-Fire Menace (#059)</u> to Doc returning from a 6-month stay at the *Fortress* was dismissed as an impossibility in my discussion of that novel. Besides the difficulty of creating a 6-month gap in Doc's adventures during 1937, Davis' reference to a 6-month stay would have placed Doc at the *Fortress* during the time when John Sunlight was encroaching upon the secret sanctuary in Lester Dent's *Fortress of Solitude*.

Due to so many writers being associated with the character of Doc Savage, blatant discrepancies with Lester Dent's primary facts crept into the description of the characters.

- Lawrence Donovan inaccurately described Habeas Corpus as being from Australia rather than Arabia.
- Because Harold A. Davis only read the early Doc Savage novels, he was unaware that Johnny had surrendered his glasses for a monocle once his damaged eye was cured in Dent's <u>The Man Who Shook the Earth (#012)</u>. Davis endowed Johnny with glasses in tales like <u>The Golden Peril (#058)</u>, <u>The Living-Fire Menace (#059)</u>, <u>The Green Death (#069)</u>, and <u>Merchants of Disaster (#077)</u>.
- William Bogart inexplicably depicted the short Long Tom as "tall" in **The Death Lady** (#168).

I offer no complex theories to reconcile the above discrepancies. I merely ignore them because they are simply mistakes.

I generally cite chapters in order to allow the astute reader to verify my quotes. I originally used chapters because I reasoned some readers would have the original pulp while others would have the Bantam paperback reprints. The Doc Savage novels are currently being reprinted by Anthony Tollins' Sanctum Books. Will Murray has been revising the text to be in accord with Lester Dent's original manuscripts. In at least 2 reprints (Mystery Under the Sea (#036) and Devil on the Moon (#061), an extra chapter was inserted. I have indicated the dual chapters when necessary in my discussion.

In what order would the pulp novels be read? They should be read in the order that they were submitted to the publisher. If you don't have a list of the novels in submission order, it is readily accessible in Jeff Deischer's book (available on www.lulu.com). I considered including such a list in this revision. But I didn't want to be accused of stealing the thunder of my talented fellow chronologist.

[StealthSkater note: I have archived all of the novels in the order that they were originally published in the 1930-40s (starting with #001 and ending with #181). In the "Background and History of the Publishing of Doc Savage" essay at doc pdf URL-doc URL-pdf, the table at the end lists the original publishing ###s with the Bantam Books' ###s. The "lost" novel by Dent (#182) and the 16-year-old Doc in #183 plus all the novels by Murray (#184-#190) are left to the reader as to when to read them.]

2 -- Chronology of Recorded Exploits

1. Escape from Loki (#183) by Philip José Farmer 1918: March 31 to mid-July (107 days) published August 1991

The date on which the novel began is clearly indicated: "The bright French afternoon sun of March 31, 1918 dazzled him" (chapter 1). "It was mid-June" when Doc plotted his escape from the German POW camp (Chapter 17). The novel ended in mid-July when Doc and his friends go to the Italian lines (chapter 21). The dates mentioned in the novel are also consistent with the outline of Doc's World War I career in *Doc Savage: His Apocalyptic Life*.

There is an interesting connection between this novel and an event in Doc's later life. In <u>The Golden Man (#098)</u>, Paul Hest (a high intelligence official of a country that seemed to be Germany) knew the secret details of Doc's birth (chapter 13). Hest claimed to have a "complete dossier" on Doc and his men (chapter 18). In <u>Escape from Loki</u>, Baron Von Hessel revealed that German Intelligence had a lengthy dossier on Doc and his father (chapter 8).

There are at least 2 references to other pulp series from the 1930s. One of Doc's tutors is revealed to have been Dekka Lan Shan of Tibet, a man with a grandson bearing the same name (chapter 16). The grandson is a character from "The Sapphire Death" -- a serial that ran in *Argosy* (starting June 10, 1933). It was part of the Peter the Brazen series written by George F. Worts (under the pseudonym of Loring Brent). The entire series has been collected in a 2-volume set *The Complete Adventures of Peter the Brazen* (The Battered Silicon Dispatch Box, 2003).

Doc and his men were joined in their escape by Beeton of Australia, O'Brien of Ireland, and Cohen of Brooklyn (chapter 18). Cohen is further described as a member of the French Foreign Legion. He also bore the nickname of "The Fighting Yid".

I don't know if Beeton is derived from any characters in the pulps. But Cohen is meant to be Abraham Cohen from W. Wirt's Jimmie Cordie series in *Argosy*. Although most of Cordie's assistants served in the Foreign Legion, Mr. Farmer erred in making Cohen a former of that military association.

As for O'Brien, there are 2 possible candidates. And adventurer named O'Brien was a member of the French Foreign Legion in G.K. Chesterton's "The Secret Garden" from *The Innocence of Father Brown* (1911). There was also a former World War I soldier (O'Brien) who assisted the title character of Eustace Hale Ball's *The Scarlet Fox* (1927), a collection of pulp stories that first appeared in *Black Mask* during 1923.

Escape from Loki also mentioned that one of Doc's tutors was "a Persian Sufi, Hajji Abdu el-Yezdi" (chapter 14). Christopher Carey's "Farmer's Escape from Loki: A Closer Look" from *The Bronze Gazette #17* (February 1996) identified Hajji as a philosopher created by Sir Richard Francis Burton in his book *The Kasidah of Haji Abdu* (1880). Mr. Farmer changed the spelling of Haji's name slightly and added the "el-Yezdi" because Burton's character was a native of Yezdi Province. Burton pretended that Haji was a real purpose. The book was merely a "translation" of the fictitious philosopher's Persian writings.

Another one of Doc's tutors was supposedly the Australian aborigine Writjitandel of the Wantella people (chapter 12). This aborigine is a character in Arthur Upfield's *No Footprints in the Bush* (1940),

a novel in the Inspector Napoleon Bonaparte series. Mr. Farmer altered one letter in the spelling of the name of Upfield's character. Upfield called the aborigine Writjitandil.

Escape from Loki (chapter 3) mentioned that Clark Savage, Sr. was "exploring deep inside Brazil". For a discussion of exactly what Clark Sr. found there, see the **Apocryphal Adventures** section in this book.

Note: From 1919 to April 1931 are largely Doc Savages missing years. After World War I ended with the armistice of November 1918, Doc returned to his medical studies.

Resurrection Day (#045) revealed that Doc could bring a man to life. This process involved "the use of a new element in a combination which takes at least 10 years to develop" (chapter 2). I have placed this adventure in early-1936 (see entry 81). The interval of a decade would mean that Doc (or possibly his father) had begun developing that element in 1926. It may be relevant that 1926 was also the year when Doc received his M.D. (according to Farmer's *Doc Savage: His Apocalyptic Life*).

References in the novels indicate that Doc spent part of his time studying in Vienna. Mr. Farmer believed that these studies happened after he got his M.D. According to <u>The Man Who Was Scared</u> (#113) (Chapter 14), Doc studied neurology in Vienna with a friend named Gaines (chapter 16).

In <u>The Deadly Dwarf (#056)</u>, Doc conferred with a group of noted scientists (chapter 18). The spokesman of this group was one of Doc's former teachers. The scientist was described as "a renowned specialist in electrochemistry as applied to astronomy, from Vienna". Among Doc's scientific friends was Baron Orest Karl Lestzky, a surgeon living in Vienna (<u>The Golden Man #098</u>, chapter 13).

<u>Hell Below (#127)</u> mentioned that Doc as a student in Vienna University had encountered a rather sinister individual (chapter 11). Among his fellow students was Vogel Plattenheber alias Der Hase (i.e., "the Hare). Plattenheber would supposedly rise years later to an important role in the Nazi propaganda machine. He was an emaciated man falsely rumored to be crippled in one foot.

By contrast, the real-life Nazi Propaganda Minister -- Paul Joseph Goebbels -- was an emaciated man with a genuine clubfoot. Since Goebbels was a student at Heidelberg instead of Vienna, it would appear that Plattenheber merely resembled Goebbels instead of really being that notorious figure. The Nazi leaders were rumored to employ "doubles". Perhaps Plattenheber was Goebbels' double.

While studying in Vienna, Austria, Doc may have taken an occasional holiday in Switzerland. <u>The Speaking Stone (#112)</u> (chapter 9) revealed that he was familiar with Swiss mountains. "IT reminded the Bronze Man of the marvelously-engineered tunnels and mountain paths on Pilatus and the Jungaru in Switzerland." Doc had originally climbed Swiss mountains in his youth (<u>Escape from Loki</u>, chapter 16).

Doc's yacht the *Seven Seas* appeared in 3 adventures of the 1930s (<u>The Fantastic Island #034</u>, <u>The Land of Fear #052</u>, and <u>The Red Terrors #067</u>). According to The Red Terrors (chapter 9), the yacht "had broken through Arctic ice after lost explorers; hauled refugees out of the Orient; and gone to South Seas for marine exploration". Since the yacht did none of these things in its 2 earlier appearances, we can assume that these activities were unrecorded adventures in the 1920s.

Doc rarely relied on his yacht for transportation in the 1930s. He generally traveled by air during that decade. The Asian refugees were probably fleeing China which was experiencing turmoil caused by the various feuding warlords of the 1920s.

It is possible that another of Doc's aides -- Renny Renwick -- might have been involved in the struggles between the various warlords. In **The King Maker** (#016) (chapter 9), Renny remarked "I've been in a few wars in my time ..." We know that he was in World War I. But what other struggles could he have participated before the early-1930s?

The conflict between the Chinese warlords would be the obvious candidate. Renny also superintended the installation of a nitrate plant in Chile and "handled many engineering jobs in many parts of the World before joining Doc's crew of troublebusters" (The Man Who Shook The Earth #012, chapter 13). Renny also worked on "a South American bridge job" (The Red Skull #006, chapter 15) during this period.

In his visits to the South Seas, Doc may have renewed his acquaintance with the South Sea pearl divers who taught him how to hold his breath for long periods of time sometime before World War I. Doc's familiarity with the pearl divers was first mentioned in **The Man of Bronze** (#001) (chapter 19).

In <u>The King Maker (#016)</u>, Doc Savage assumed the identity of a pilot named Champ Dugan in order to join the air force of a Balkan country. Doc had references for his false identity supplied to him by prominent men from China, India, Persia (Iran), and Turkey (chapter 15). These men were "indebted" to Doc. Services for these prominent men were probably performed by him in the 1920s.

On the other hand, Doc could have befriended at least some of these men before her service in World War I. He had at least one powerful patron during his boyhood adventures. According to **Mystery Under the Sea** (#036) (chapter 2), the Khedive of Egypt gave Doc a valuable rug as a token of appreciation. The Egyptian dynasty abandoned the title of "Khedive" for that of "King" in 1914. The last Khedive of Egypt was Abba II (1892-1914). Doc could not have received the rug any later than 1914. He would have been 13 years old then.

Another of Doc's friends in the Middle East was Hafid the Syrian who lived in Amman, Jordan (known in the 1930s as Transjordania or Trans-Jordan). In <u>Murder Mirage (#035)</u> (chapter 14), Hafid mentioned that Doc had been "of great service" to his people in the past. This service was probably done around the same time that Doc befriended the Khedive of Egypt. At that time, Amman would have been part of the Ottoman Empire.

Various prominent European individuals befriended by Doc were formed into an informal network of information during the 1920s. Doc alluded to this informal network in **The King Maker** (chapter 8): "Long ago, I arranged with certain main closely in touch with the political situation in each European country to keep informed by cable of developments."

It was sometime in the late-1920s that Doc constructed his Arctic retreat -- the *Fortress of Solitude*. he may have discovered the original site of the *Fortress* during his search for lost explorers in the Arctic. His long periods of scientific research at the *Fortress* for periods of months mainly happened in the 1920s. In the 1930s, he didn't have time for long stays there.

Doc also spent some times in the jungles of the World during these missing years:

• "He had seen great jungle cats slide through dense leafage in that strangely noiseless fashion and had copied it himself". **The Man of Bronze** (#001), chapter 4.

• "Doc had devoted study to this business of stalking. He had observed the great predatory creatures of the jungle, masters of the hunt." The Lost Oasis (#007), chapter 9.

Doc's studies of jungle cats probably began in his youth. But he most likely perfected his method of copying their movements in the 1920s. There are references in **The Derelict of Skull Shoal (#133)** that Doc had visited the jungles of South America for a different purpose -- the study of native dialects:

- "I've spent many months exploring the jungles of northern Brazil and in the Guineas. And I have studied the language before that ..." (a remark by Doc Savage, chapter 12).
- "The truth was that he had spent many months doing exploration work in the northern Amazon section, the Guinea back jungles, the whole territory. Part of his work had been making sound transcripts of the native dialects, studying them, and classifying them. Later, he had lectured on the subject and done a short book and a few scientific articles ..." (chapter 13).

Doc probably studied native dialects first during the training of his youth.

I must confess being initially misled by the "Guineas" comment. Guinea is a country in Africa. But the resourceful Jeff Deischer straightened me out.

"Guineas" is actually meant to represent the Guiana countries in South America. Doc must have visited those in the 1920s to study both jungle cats and native dialects. Monk Mayfair and Ham Brooks probably accompanied him on these expeditions. Monk mentioned that he saw piranha eat a native once (<u>The Men Vanished #094</u>, chapter 10). This incident could have happened in the Amazon jungle during Doc's study of native dialect.

Ham made a remark that he had been in "a lot of tropical jungles" (**Brand of the Werewolf #011**, chapter 10). This statement suggests that Ham was with Doc during these jungle travels.

Renny also seems to have been with Doc during these jungle exploits. "Renny had penetrated the thick jungles of the upper Amazon. He had explored in rankest Africa ..." (<u>The Land of Terror #002</u>, chapter 17). But Renny's African journeys may have been without Doc.

Resurrection Day (#045) (chapter 1) mentioned that Ham almost got a crooked lawyer (Proudman Shaster) disbarred. This incident probably transpired in the 1920s. An unrecorded incident involving Ham probably also took place during that period. In The Munitions Master (#066) (chapter 10), Ham "recalled a case he had once prosecuted in Haiti." It concerned "Zombie legends" in some fashion. Haiti was under the military occupation of the United States from 1915 until 1934. Although Ham was with the French Foreign legion in Escape from Loki (chapter 6), he must have eventually transferred to the American Army.

Ham probably did not leave the United States Army immediately when World War I ended. In his role as a Brigadier General, he was possibly assigned to Haiti in the early-1920s. There, his training as a lawyer must have caused him to be assigned as a prosecutor in a military court martial.

Another of Doc's men may also have been involved in this case. Johnny Littlejohn had "made an extensive study of voodoo in the southern United States, Haiti, and Africa" (**Quest of the Spider #003**, chapter 8).

Johnny also led "an expedition into northern Tibet to hunt dinosaur eggs" (Meteor Menace #013, chapter 11). This probably happened in the 1920s. In 1923, Roy Chapman Andrews had stunned the scientific community by discovering fossilized dinosaur eggs in Mongolia (a place not noted for fossils). Johnny must have been trying to repeat the same feat in Tibet. Several references in the early novels indicate that he was head of the natural department at a well-known university during this period.

By 1929, Doc Savage had created the **Crime College** in upstate New York. This was a unique institution that reformed criminals through radical means. Doc abducted crooks and had them secretly taken to the **college**. There, surgeons performed brain operations which destroyed the memories of the criminals. The former crooks were then taught a useful trade and given new identities. Most of them were employed by Doc in different parts of his financial empire. Several belonged to a private intelligence network which gathered information for him.

The Crime College's existence since at least 1929 was established in The Purple Dragon (#091). In 1929, Doc had tangled with a gangster whom the novel called Pal Hatrack. He had been "one of the really big-shots of Prohibition days" and possibly "the brains behind organized crime in all parts of the Country" (chapter 5). Hatrack employed minions in Chicago and New York. Many of them were sent to the Crime College in 1929.

The Purple Dragon was set in 1940. By this time, Hatrack had died in prison after several years. Criminal associates were seeking the crime czar's wealth which had been stashed in various safety-deposit boxes around the Country. Harold A. Davis "ghosted" this novel for Lester Dent.

The plot of a gangster's hidden wealth had been borrowed by Dent from another of his pulp series. He had written a serious of tales about a detective named Lee Nace. In "The Diving Dead" from *Ten Detective Aces* (September 1933), Nace fought gangsters who were looking for a stash of hidden loot which belonged to Mel Caroni. He was a Chicago gangster recently jailed for tax evasion.

Caroni was clearly a fictionalized version of Al Capone. "The Diving Dead" was later reprinted in *Pulp Review #11* (July 1993). The reader is now left with an intriguing question. Can we pretend that Pal Hatrack was "really" Capone. The latter was jailed for tax evasion in 1931. Unlike Hatrack, he didn't die in prison. He was released from prison in November 1939.

Although Capone was very much alive in 1940, his mind had been destroyed by syphilis during his imprisonment. He could not distinguish truth from falsehood. If he had hidden loot in secret places through the United States, he would not have remembered their locations.

The Capone mob was primarily based in Chicago. But the organization had ties to New York gangsters. In July 1928, Capone's operatives in New York successfully murdered a local gangland boss, Frankie Yale.

1929 is an important year in Capone's criminal career. In May, he allowed himself to be arrested for carrying a gun in Philadelphia. Sentenced to a year in prison, he was released in March 1930 and was eventually convicted of tax evasion in October 1931. It is generally believed that he arranged his 1929 imprisonment because he was fearful that gangland rivals were planning to kill him. Prison was a safe haven from assassination.

However, making him the same person as Pal gives us a different explanation. Capone concocted his own incarceration to prevent Doc Savage from sending him to the **Crime College**. Prison was preferable to the fate suffered by the crime czar's henchmen. It was probably during his 1929 battle with

Al Capone that Doc spent "2 weeks working on the eyes of a blind apple peddler in Chicago" (<u>The</u> <u>Deadly Dwarf #056</u>, chapter 6). After Doc made the beggar see, he turned down "an offer of a quarter of a million to do a plastic surgery job on a rich guy who wanted a younger-looking face".

Another of Doc's associates, Monk Mayfair spent some time among the Ojibway Indians of Michigan probably in the late-1920s. Monk was familiar with the Ojibway language and their tribal dances (**The Devil's Playground #095**, chapter 13).

By 1931, Doc had gained an important friend in the political circles of New York City. In <u>The</u> <u>Land of Terror (#002)</u>, it was stated that he had performed a delicate heart operation upon "the leading boss, the most influential man in city government ..." (chapter 4).

Doc also became involved in the construction of his skyscraper *Headquarters* as the 1920s ended. Although it is never actually identified as such, it is clear that the skyscraper was meant to be the Empire State Building which opened on May 1, 1931. Doc's role in the building's design is explained in **Spook Hole** (#030) (chapter 6): "When this extremely modern skyscraper had been erected not many years before, Doc had taken a considerable part in its design. As a matter-of-fact, the architectural designs had been prepared by his colleague Renny." **The Too-Wise Owl** (#109) (chapter 1) would also assert that Doc owned the building.

Doc's father -- Dr. Clark Savage, Sr. -- played an important role in all of Doc's activities up until early-1931. Doc apparently attended performance at the New York Metropolitan Opera with his father during this period. The Savages maintained a regular box there (<u>The Spook Legion #026</u>, chapter 8).

Sometime in the 1920s, Doc met Charlotte d'Alaza, a ruthless female financier. Doc was "a very young man, his ideals blooming like tulips, when he first met Charlotte" (King Joe Cay #149, chapter 5). It is possible that Clark Sr. was romantically involved with Charlotte. According to Escape from Loki (chapter 15), Doc's father had mistresses.

Clark Sr. was murdered "3 weeks" before the events of Doc's first recorded exploit (<u>The Man of Bronze #001</u>, chapter 1). By my chronological arrangement, Doc's father died in April 191. Doc was at the *Fortress of Solitude* at this time. In <u>The Land of Terror #002</u> (chapter 5), Doc stated that he now occupied "the offices formerly used by my father on the 86th floor".

One of the friends of Doc's father -- Oliver Wording Bittman -- claimed to have even been there when the elder Savage was alive. In early-April 1931, Clark Sr. must have shown some friends around the 86th floor before the building was officially opened to the public. Bittman was one of those friends.

Clark Sr. also arranged for the floor to be furnished with equipment and possession belonging to him and his son in April. Clark Sr. would have discussed the proposed layout with Doc before he went to the *Fortress*. When Doc returned to New York in <u>The Man of Bronze</u>, he found that the Empire State Building had already officially opened. His father had fully equipped the 86th floor shortly before his demise.

I have placed some of the radio plays in the missing years of the 1920s. In these dramas, Doc had his headquarters in a New York skyscraper. But this isn't necessarily the disguised portrayal of the Empire State Building that appeared in the pulp novels.

2. "Monk Called It Justice" (radio play) by Lester Dent Air Date: June 23, 1934 1928 (1 day)

Doc was described as a "young scientist". He would be about 27 years old. Only Monk accompanied him on this adventure.

The story was set in Rhodesia (the future Zimbabwe) and involved an attempt to cause a native revolt by a foreign power unfriendly to Britain. The agent of this unnamed foreign power was Von Guytersmith. He was German. However, this doesn't necessarily mean that Germany was behind the unrest. Von Guytersmith could have easily been working for the Soviet Union. Since I assigned this drama to 1928, then the Soviets are the likely culprits. The Nazis didn't achieve power until 1933.

Furthermore, Hitler's ideology would have precluded causing trouble in the British colonies in 1933-34. His book *Mein Kampf* argued that Britain was Germany's natural ally. Also, Hitler viewed Africans as racially inferior. In the early years of the Third Reich, Hitler courted the British Empire.

Monk was wounded in the shoulder. Doc and Monk weren't wearing any of the bulletproof clothing that appeared in the pulp novels.

I must divulge an ulterior motive in dating this radio episode. In this adventure, Doc stopped a native revolt in Rhodesia. In 1930, the Land Apportionment Act was passed that laid the foundation of segregation in Rhodesia. If the radio play was assigned after 1930, Doc could be accused of supporting apartheid in Rhodesia. In 1928, Doc must have hoped that a peaceful solution in Rhodesia would cause the white settlers to adopt more tolerant policies. Unfortunately, Doc was wrong.

3. "The Box of Fear" (radio play) by Lester Dent Air Date: May 19, 1934 1929: April (1 day)

Doc and Monk were accumulating evidence against gangsters based in New York. I view this exploit as part of the conflict between Doc and "Pal Hatrack" discussed at length in the **Note** after entry number 1.

The choice of April as the month of this adventure is based on Al Capone's incarceration on a concealed weapons charge in May 1929. This must have transpired early in Doc's career because he utilized tear gas rather than his customary anesthetic gas. Tear gas was used as early as 1915.

4. "The Phantom Terror" (radio play) by Lester Dent Air Date: May 26, 1934 1929: June (1 day)

Doc, Monk, and Ham were in this adventure. Friends of New York gangster Chuck Andrews sought revenge on Doc Savage. A "few weeks ago", Anderson had been convicted in New York "when Doc started to clean up the rackets". Chuck Anderson was probably "Chuck" -- the crook captured by Doc in

2 - Chronology of Recorded Events

"The Box of Fear" (radio play). I've allowed for the passage of some extra weeks in order for Chuck to be tried and sentenced.

Although the Crime College was in existence in 1929, Chuck Anderson wasn't sent there. Doc must have felt that a public trial for Anderson would do more to reduce crime in New York.

Ham noted that the evening was "jolly warmish".

Part of this drama was set in Doc's **Laboratory**. But the text doesn't identify it as being located in a skyscraper.

5. "The Red Lake Quest" (radio play) by Lester Dent Air Date: February 24, 1934

1929: December (1 day)

Doc, Monk, and Ham visit northern Canada during a blizzard.

As Jeff Deischer has skillfully pointed out, the 2 chemicals used by Doc in this radio play also surfaced in <u>The Polar Treasure (#004)</u> (chapter 6). When they were mixed together, they form a terrible odor.

6. "Needle in a Chinese Haystack" (radio play) by Lester Dent

Air Date: May 26, 1934 1930: February (1 day)

Doc and Monk were in China searching for Henry Lucknow. He was a corrupt American banker who had embezzled the money of his investors. Lucknow's financial irregularities were probably exposed during the Stock Market crash of October 1929.

7. "Mantrap Mesa" (radio play) by Lester Dent

Air Date: June 2, 1934 1930: March (1 day)

Doc and Monk investigate counterfeiting along the American-Mexican border.

Although Ham was absent from this exploit, it's possible that he later met Nola Stanborn, the heroine of this drama. Maybe she made a future visit to New York. In <u>Measures for a Coffin (#155)</u> (chapter 14), Ham rambled incoherently about a woman named "Nola".

Doc continued to employ tear gas instead of anesthetic gas.

8. "The White-Haired Devil" (radio play) by Lester Dent

Air Date: June 30, 1934 1930: April (1 day)

Doc and Monk were in Venezuela. The case was tied to lawsuits that began at the start of the Depression in October 1929.

9. "Poison Cargo" (radio play) by Lester Dent

Air Date: July 21, 1934 1930: May (1 day)

Doc and Monk were in Brazil. The plot of this episode concerned a poison plant called *rotonne*. They were references to recent discoveries concerning its toxic nature.

I have been unable to verify anything about this plant. If rotonne really exists, then historic scientific experiments concerning it would affect the chronological placement of this adventure.

Note: On May 28, 1930, the Chrysler Building was completed. Doc made this structure his headquarters before moving into the Empire State Building in 1931. This assertion is a modified version of a theory expounded in Albert Tonik's "Chronology of the Man of Bronze" from Doc Savage Club Reader #7 (1979?).

10. "The Evil Extortionists" (radio play) by Lester Dent

Air Date: March 10, 1934 1930: June (1 day)

Only Doc and Monk appear.

Doc's usage of a private airplane hangar rather than the Hidalgo Trading Company warehouse is consistent with my placement of this adventure in 1930. Doc also utilized tear gas (as in "The Box of **Fear'** radio play) rather than the anesthetic gas in the pulp novels.

11. "Death Had Blue Hands" (radio play) by Lester Dent

Air Date: March 31, 1934

1930: June (1 day)

Doc and Monk travel to Wyoming. The murder victim Jud Harmon hoarded gold.

The Gold Confiscation Act of 1933 outlawed such hoarding. But nothing in the radio script indicated that such procedure was considered illegal. Therefore, the law could arguably have been set before the Congressional legislation was passed.

12. "Find Curly Morgan" (radio play) by Lester Dent

Air Date: July 28, 1934 1930: July (1 day)

Only Monk appeared with Doc. Usage of tear gas again by Doc (employed earlier in the radio plays "The Box of Fear", "Mantrap Mesa", and "The Evil Extortionists") suggested that Doc had not yet perfected his anesthetic gas.

Doc had a file on all crooks living in New York City. His telephone number in this adventure was Empire 1-7900. According to my theory, this would be his number at a Chrysler Building address.

13. "The Sinister Sleep" (radio play) by Lester Dent

Air Date: April 7, 1934 1930: July (1 day)

The story only featured Doc and Monk. Jeff Deischer conceived a brilliant theory about this episode. The "artificial sleep" developed by female chemist Jerebella Collins in this exploit may have been later modified by Doc to become his anesthetic gas featured in the pulp novels.

14. "Radium Scramble" (radio play) by Lester Dent

Air Date: March 24, 1934 1930: August (1 day)

Only Doc and Monk appear.

Doc was now using anesthetic gas rather than tear gas. I am assuming that it was an improved version of the gas from "The Sinister Sleep" radio play.

15. "The Too-Talkative Parrot" (radio play) by Lester Dent

Air Date: April 28, 1934 1930: August (1 day)

Doc and Monk visited a "summer hotel" in Maine.

16. "The Growing Wizard" (radio play) by Lester Dent

Air Date: May 6, 1934 1930: September (1 day)

The storyline revolving around the growing of rubber plants seem to transpire in Spring or Summer. References were made to the "late Burbank". This was Luther Burbank, the botanist who died in 1926.

Only Monk appeared with Doc.

17. "The Blue Angel" (radio play) by Lester Dent

Air Date: May 6, 1934 1930: September (1 day)

As usual, Monk was the only assistant to appear. He met a female detective -- Mabel James of the Middle States Detective Agency.

This may be the "Mabel" whom Monk mentioned in <u>The Monkey Suit (#171)</u> (chapter 4). In that later novel, Monk muttered her name while regaining consciousness.

18. "The Green Ghost" (radio play) by Lester Dent

Air Date: May 12, 1934 1930: September (1 day)

Monk was the only aide present. he shot a crook twice in the shoulders. This adventure clearly preceded Doc's usage of "mercy" bullets (first mentioned in **The Phantom City #010**).

19. "The Impossible Bullet" (radio play) by Lester Dent

Air Date: April 21, 1934 1930: October (1 day)

Monk and Doc were in the Ozark Mountains near the Oklahoma-Arkansas border.

Monk may have been returning to his roots. According to **Jiu San** (#040) (chapter 5), Monk was born in Tulsa, Oklahoma.

20. "The Oilfield Ogres" (radio play) by Lester Dent

Air Date: July 7, 1934 1930: October (1 day)

Doc and Monk were in Oklahoma. I have placed "The Impossible Bullet" and "The Oilfield Ogres" together in order to make them part of the same trip.

In the conclusion, Monk tricked a crook into burning to death. Doc indicated concern. But he does not openly criticize Monk. The announcer then concluded the adventure by saying that it is Doc Savage's policy not to take human life. This was true in 1934 when the radio play was set. But it wasn't true in 1930.

Doc would later go through a violent period after the death of his father (<u>The Man of Bronze #001</u>) and one of his teachers (**The Land of Terror #002**). Probably before these shocking deaths, Doc was

Doc Savage: #000C - "Chronology of Bronze" 2 - Chronology of Recorded Events more restrained in handling criminals. Therefore, it would be logical for him to be stunned by a ruthless act of Monk in 1930.

Later (in #001 and #002), Doc would become more vicious. But eventually, he controlled these brutal tendencies and evolved a non-lethal methodology of crime-fighting.

21. The Man of Bronze (#001) by Lester Dent

Published: March 1933 1931: May (25 days)

There have been some very erudite debates about the opening scenes of this novel. A sniper climbed a skyscraper under construction and attempted to shoot Doc who was in his own neighboring skyscraper *Headquarters*.

If Doc was in the Empire State Building, then what was the neighboring skyscraper? Philip Jose Farmer placed this novel in March-April 1931 by arguing that Doc had moved into the ESB before its official opening in May. The unfinished structure where the sniper lurked was identified by Mr. Farmer as the unfinished tower atop the Chrysler Building.

Albert Tonik's "Chronology of the Man of Bronze" from *Doc Savage Club Reader* #7 (1979?) made some important modifications to Mr. Farmer's theories.

Because the tower on the Chrysler Building had really been completed in July 1930, Mr. Tonik came up with the clever idea that Doc initially made his base in the Chrysler Building during the events of <u>The Man of Bronze</u> and then moved to the Empire State Building for all subsequent novels. The sniper was situated on the then-incomplete ESB.

Mr. Tonik also shifted the entire novel to the month of March through some rather ingenious usage of the meteorological data in the novel. His evidence for this belief was based on references to phases of the Moon and other factors too lengthy to repeat here.

Although I once sided with Mr. Tonik's theories, I now assert that Doc always resided in the Empire State Building from The Man of Bronze onwards. I place the novel's events in May shortly after the building opened.

What was the other skyscraper utilized by the sniper? It was a building destroyed before it was ever completed. In the pulp world of Doc Savage, the **Bronze Adventurer** occasionally encountered master criminals with super-weapons capable of destroying skyscrapers. As we will shortly see, there is a gap of about 1-year of unrecorded activity from July 1931 to May 1932. During this time period, Doc fought a criminal who committed the crime of obliterating a neighboring skyscraper under construction.

<u>The Man of Bronze</u> was the first novel to feature the fictional Central American country of Hidalgo, the source of Doc's hidden treasury of *Mayan* wealth. Hidalgo is the name of a state in Mexico. But it is quite clear that Doc Savage's Hidalgo is meant to be a separate country.

Although Will Murray has found evidence in Lester Dent's notes that Hidalgo was based in Nicaragua, I have opted to identify Hidalgo with Guatemala. This identification results mainly from that Guatemala -- the only country besides Mexico and Belize (i.e., British Honduras in 1931) with a large

When Jorge Ubico assumed power in 1931, Guatemala was on the verge of economic collapse. Yet he managed with a couple of years to put the country on a sound financial footing. In the Doc Savage series, fictional "Hidalgo" was financially prosperous due to secret shipments of *Mayan* gold. It is fairly easy to pretend that Guatemala's economic stability was due to the *Mayan* gold from Doc's secret hoard.

Jorge Ubico was inaugurated as President of Guatemala on February 14, 1931. He ruled until 1944. I theorize that Dent's fictional President Carlos Avispa of Hidalgo was "really" Ubico. Both Ubico and his fictional counterpart were noted for their friendship with *Mayan* Indians.

One major objection to pretending that Ubico was Avispa is that the real-life historical figure was short while Avispa was tall. The significant difference in height can be "rationalized" as part of the effort to "disguise" the true location of Doc's wealth.

On other points, Avispa and Ubico do resemble one another. Both were athletic men. Avispa's age was given as "near 50" in <u>The Man of Bronze</u> (chapter 10). Ubico was 53 in 1931.

Another objection is that the Avispa regime had been in power for "2 years" at the time of <u>The Man of Bronze</u> (chapter 9). During the events of Doc's first adventure, the Ubico regime would only have been in power for 3 months. I will speculate that Dent changed months into years in a further effort to hide the identity of Hidalgo.

20 years prior to the events of <u>The Man of Bronze</u> (chapter 2), Doc's father had discovered a hidden Mayan civilization -- the Valley of the Vanished -- in Hidalgo. According to my chronological arrangement, this discovery would have taken place in 1911. In the same time period, Doc's father supposedly used his medical skill to save the life of Carlos Avispa. The novel claimed that this event happened when Avispa was "an unimportant revolutionist hiding out in the mountains" (chapter 10).

The real-life Ubico was never a revolutionary. But he was the governor of Retalhuleu (a Guatemalan state near the Mexican border) during 1911-1919. During his administration, he launched a successful campaign to eradicate yellow fever in the area under his jurisdiction. He performed this endeavor at much risk to his personal health.

It could be speculated that Doc's father used his medical knowledge to prevent Jorge Ubico from succumbing to yellow fever. The theories advanced here about Jorge Ubico and Guatemala were derived from my article "The Search for Hidalgo" in *Golden Perils #18* (Summer 1991).

Although I argue that the country of "Hidalgo" was really Guatemala, what does this mean for the name of Doc's warehouse (the Hidalgo Trading Company) from later novels? Was it really called the Guatemala Trading Company?

No, I think that it was still called the Hidalgo Trading Company. Rumors of Doc's hidden wealth would eventually reach the criminal underworld. By naming his warehouse after a Mexican state, he was hoping to create the belief that his secret Central American wealth emanated from Mexico instead of Guatemala. As Albert Tonik has noted, The Man of Bronze makes reference to an "epidemic known as 'parrot fever' that swept the United States a year-or-two ago" (chapter 17). Parrot fever was an epidemic in 1929-1930.

Note: The Land of Terror (#020) (chapter 1) mentioned that Doc had "some weeks ago turned over to the surgical profession a new and vastly improved method of performing delicate brain operations". Doc must have done this in the early days of June 1931.

22. The Land of Terror (#002) by Lester Dent

Published: April 1933

1931: June 12 - July 8 (27 days)

This novel was in the Spring. "Whipping along the narrow concrete path, the balmy Spring breeze wafted the vile gray cloud to one side" (chapter 1).

The novel began on a Friday (chapter 1). The death of Doc's father happed "recently" (chapter 5).

Doc employed his most violent methods of fighting Crime in this adventure. He slaughtered criminals right and left. The violence would be toned down in the next exploit (almost a year later). But Doc didn't finalize his non-lethal methods of fighting Crime until **The Phantom City** (#010).

Note: For the remainder of July 1931, Doc was involved in an unrecorded adventure. This happened in New Zealand where he went at the conclusion of <u>The Land of Terror</u> (chapter 22).

Doc had gained the gratitude of the New Zealand government for some unknown service. The grateful parties granted him a commission that was valid in the Pacific protectorate of Western Samoa. See the discussion of **The Deadly Dwarf** (#056).

It would be logical to assume that his commission was valid in New Zealand as well. This New Zealand adventure must have happened in July 1931.

23. "The Sniper in the Sky" (radio play) by Lester Dent

Air Date: March 3, 1934 1932: August (1 day)

In the manner of the assassination attempt from <u>The Man of Bronze</u> (#001), another sniper tried to shoot at Doc from the nearby unfinished skyscraper. As Jeff Deischer has noted, "The Sniper in the Sky" had to transpire after <u>The Man of Bronze</u> because the glass in Doc's *Headquarters* was now bulletproof.

There can't be too much distance between <u>The Man of Bronze</u> and "The Sniper in the Sky". The skyscraper used by the different was at the same level of completion. In both exploits, it had reached the 80th floor.

Note: During the gap from the remainder of August to May 1932, Doc was involved in unrecorded adventures. The first of 2 unrecorded ones are hypothetical due to my need to explain chronological inconsistencies in the Doc Savage saga.

One adventure involved the destruction of the unfinished skyscraper used by the snipers in <u>The Man</u> <u>of Bronze</u> and "The Sniper in the Sky". It is possible that the skyscraper was eliminated by former associates of the deceased criminal Kar from <u>The Land of Terror</u> (#002).

Kar's weapon -- the "Smoke of Eternity" was an incredibly powerful acid. One Kar's associates made the following claim about the Smoke of Eternity: "Enough of it -- about a suitcase full -- could turn the Empire State Building into that queer smoke" (chapter 4).

Although Doc destroyed the island where the Smoke of Eternity was discovered, Kar could have sent a secret supply of it to New York shortly before his demise. There his associates could have planned to use it to destroy Doc's *Headquarters*. But their resulting conflict with Doc resulted in the weapon being used on the neighboring skyscraper under construction. Plans to construct a skyscraper were consequently abandoned.

It is not farfetched to have a skyscraper destroyed in a Doc Savage adventure. Cadwiller Olden attempted to destroy the Empire State Building in <u>The Deadly Dwarf (#056)</u>. But he only succeeded in dislodging the dirigible mooring mast (chapter 19). Var tried to blow up the ESB with his "Cold Light" explosive (<u>Cold Death #043</u>, chapter 18). The gang in <u>The Metal Master (#037)</u> (chapter 17) was conspiring to cause the collapse of "a huge office building" in New York. In <u>The Angry Ghost (#084)</u> (chapter 4), foreign agents caused the Treasury Building to topple in Washington D.C.

The second hypothetical adventure transpired in Chile (see entry no. 35). Doc performed a service for a Chilean millionaire who in gratitude agreed to finance the construction of a hospital.

Other adventures consigned to this period are alluded to in the novels. In <u>The Thousand-Headed</u> <u>Man (#017)</u> (entry no. 39), it is mentioned that "some years ago" Doc did an unrecorded "great service" for the British Secret Service (chapter 8).

Doc probably aided the British Secret Service in the second half of 1931. The Service awarded him with honorary membership and the identification number of 'SX73182'. This unrecorded adventure may be connected to a remark about Doc by Lady Nealia Sealing in <u>The Lost Oasis (#007)</u> (chapter 11): "He once did a great favor for an acquaintance of mine in England ..."

The exploit with the British Secret Service is probably the same adventure which caused Doc to "have once been tendered an honorary commission from Scotland Yard as an expression of gratitude for services rendered" (The Sea Magician #021, chapter 4). A British crook named Smith remembered how one of his friends was sent to the Crime College by Doc Savage (chapter 6). Smith's comrade was probably caught by Doc while he was assisting the British Secret Service and Scotland Yard.

<u>The Majii (#031)</u> (chapter 13) also mentioned that Doc had been of assistance to the British Empire "on other occasions". <u>The Devil Genghis (#070)</u> (chapter 9) also asserted that Doc had rendered Scotland Yard "a service in the past".

Doc had visited Mantilla in the "Luzon Union" (an alias used by Lester Dent for Manila in the Philippine Islands) in 1931. There he met Juan Mindoro (one of the most influential men in the islands) at the home of American sugar importer Scott S. Osborn (<u>Pirate of the Pacific #005</u>, chapter 3). Ham apparently was present with Doc during this meeting because he recognized Osborn's brother (chapter 5).

I have placed <u>Pirate of the Pacific</u> in the summer of 1932 and Ham figured that he had last seen Osborn's brother "perhaps a year ago". As for Doc's activities during this trip, he was visiting a "number of islands in the Pacific studying tropical fevers and their cures" (chapter 8). Doc met Mindoro because he was the sponsor of a medical clinic.

It is also during the unrecorded period of mid-1931 to mid-1932 that Doc saved the life of New York's police commissioner. **The Phantom City** (#010) revealed that Doc saved the commissioner's life through his surgical skill (chapter 7).

About the same time, Doc served as a consulting expert for the police department (**Quest of Qui** #029, chapter 6). He designed the police department's radio system and "the teletype hook-up between the various stations". As a result of these services, Doc and his men received honorary commissions in the New York police department.

For other unrecorded adventures, Doc was granted additional honorary commissions by the states of Maine (<u>The Squeaking Goblin #018</u>, chapter 6) and New York (<u>Death in Silver #020</u>, chapter 7). New York State commissions also would appear to have been granted to all of Doc's men as well. Monk had a New York State commission in <u>Colors for Murder #160</u> (Chapter 7).

According to <u>Poison Island (#079)</u> (chapter 9), Doc also received an honorary commission from the Coast Guard. This commission must have been granted early in Doc's career because of an incident in The King Maker (#016) (chapter 3). The Coast Guard informed a ship to cooperate fully with Doc Savage. Probably, all 3 commissions were related. Doc must have solved a smuggling case in Maine. This resulted in commissions from the Coast Guard and Maine.

Maine was probably the first state to grant Doc Savage a commission. Maine's actions would have embarrassed Governor Franklin Delano Roosevelt who had been negligent in not granting a state commission to Doc earlier. Planning a run for the Presidency, Roosevelt quickly defused this public relations fiasco by quickly granting Doc an honorary commission in his home state.

Doc's adventure in Main was probably a sequel to his visit there in June 1930 during the events of the "The Too-Talkative Parrot" radio play. Perhaps Doc decided to do something about racketeer Jimmie the Knife. The latter had probably beaten a murder rap due to the killing of a witness.

The <u>Three Wild Men (#114)</u> (chapter 13) -- a novel set in 1942 -- mentioned that Doc's surgical prowess permitted a crippled man named James Cromwell to walk again. The operation was "some time ago" (chapter 14). The operation was probably performed during this unrecorded period.

Brand of the Werewolf (#011) (chapter 11) mentioned a Spanish rumor that Doc Savage was "gifted with everlasting life" and that "he could not be killed". Doc's fame had clearly penetrated Spain. He must have had an unrecorded exploit there. This gap would seem the most likely time period for such an adventure to occur.

Doc also gave a loan to a San Francisco company which owned the ocean liner *Malay Queen* to prevent it from laying off workers. This loan happened "some months" prior to **Pirate of the Pacific** #(005) (chapter 11).

See the <u>Apocryphal Adventures</u> section of this book for the possibility that Doc witnessed the death of "King Kong" in New York during October 1931.

If I correlate Doc's adventures with those of another pulp hero, I can place the adventure with the Chilean millionaire in September 1931; the adventure involving Scotland Yard and the British Secret Service in December of the same year; and Doc's operation on the police commissioner in February 1932. (See the section entitled "Parallel Lives: Doc Savage and The Shadow" for the justification.) Because of these decisions, I can give a probable outline of Doc's activities during this gap:

1931:	August	Criminals (possibly former associates of Kar) destroyed an unfinished skyscraper not far from the Empire State Building
	September	Doc performed a service for a Chilean millionaire who promised to build a hospital in his home country.
	October	Did Doc witness the death of "King Kong"?
11114	November	Researching the tropical diseases in the Pacific, Doc met Juan
	- I	Mindoro in the Luzon Union (i.e., the Philippines)
	December	Both the British Secret Service and Scotland Yard become
		incredibly indebted to Doc in the course of a highly-classified
		adventure in England.
1932:	January	Doc had an unrecorded adventure in Spain.
	February	Doc saved the life of the police commissioner in New York. He
		also designed the police department's communications system.
		The honorary New York City police commissions held by Doc
10 11 1		and his men resulted from these activities.
	March	Doc performed services that resulted in honorary commissions
		from the Coast Guard as well as the states of Maine and New
		York. He operated on James Cromwell and approved a loan to a
		San Francisco shipping company.

24. "The Southern Star Mystery" (radio play) by Lester Dent

Air Date: April 14, 1934 1932: early-April (1 day)

Doc's honorary New York police commission was mentioned. Only Monk appeared.

Note: Shortly before the events of **Quest of the Spider (#003)**, Doc made a long visit to the **Fortress of Solitude**. I place this sojourn in April and May.

This stay left an indelible impression in his assistant's minds. In future exploits, they will constantly claim that Doc spent months at the *Fortress* even though none of those visits would exceed a month.

25. Quest of the Spider (#003) by Lester Dent

Published: May 1933 1932: June (7 days)

The novel was set in the Summer. "A comet hurtled through the cloudy Summer sky" (chapter 1). Ham remarked to a millionaire "that during the past year, Doc Savage has probably spent on worthy causes more millions than you possess" (chapter 2). As the conversation continued, Ham mentioned

Doc's hidden source of wealth but withheld that it was located in Hidalgo. Ham's reference to "the past year" indicated that 1-year had passed since the events of **The Man of Bronze** (#001).

Doc returned to New York from his secret Arctic sanctuary (the *Fortress of Solitude*) at the start of the novel. He had been there for the "past weeks" (chapter 2). There has been much speculation about this visit in Mr. Farmer's *Doc Savage: His Apocalyptic Life* and a few articles in the fanzines.

In most of this, it has been erroneously stated that Doc Savage gave up the direct killing of criminals after his Arctic sojourn. Although Doc was much less lethal in <u>Quest of the Spider</u>, he still too human as demonstrated in his battle with pygmy assassins (chapter 4). Doc's retreat from killing his fellow human beings was gradual. It would not be finalized until November 1932.

Quest of the Spider (chapter 3) mentioned the destruction of Doc's advanced airplane in the South Seas during the events of The Land of Terror (#002). A replacement plane exactly like it had only recently been manufactured. In the early adventures, I must have taken Doc nearly a year to replace one of his aircraft. When Doc realized that his airplanes run the likely risk of being destroyed on a frequent basis, he must have arranged for several functioning models of his airplanes and dirigibles to be manufactured in advance in order not to wait so long for a replacement.

Doc made up Johnny Littlejohn to look like a Voodoo high priest. He claimed that it would take "6 months" for the makeup to disappear from Johnny's skin (chapter 9). Perhaps Doc was joking since Johnny seemed to have a normal appearance in all future novels.

Doc persuaded the governor of Louisiana to make Renny "a special forest ranger" (chapter 8). The governor was O.K. Allen who had assumed the office in May 1932. Allen was a political ally of Huey Long, the former Louisiana governor who had become a senator in January 1932. Allen did whatever Long wanted. The latter must have instructed Allen that it was in their political interest to cooperate with Doc.

26. The Polar Treasure (#004) by Lester Dent Published: June 1933

1932: late-June to late-July (35 days)

This adventure clear took place in the Summer. It has to be at least near the end of July in the novel's closing chapters because there is a reference to the summer having lasted for 2 months (chapter 13). "Summer, such as it was, was in full swing. The Sun had been shining steadily for 2 months."

When it comes to season in chronologies, I try to give some flexibility to my arrangement regarding the months is which a season changes. Technically, Summer only begins in late-June. In some entries, I will consider June to be completely a Summer month. In other entries, I will consider the beginning and middle of June to be part of Spring. I allow myself leeway regarding the start of Autumn, Winter, and Spring. Counting June as a full Summer month, then the end of July 1932 would be nearly 2 months into the Summer.

The revised text in the recent 2007 reprint by Sanctum Books has a reference to "the summer of 1933" (chapter 14). I have to set the novel in 1932 to fit all of Doc's adventures in a cohesive framework.

Philip José Farmer mentioned the novel's early reference to the Sharkey-Schmeling fight (June 21, 1932): "You t'ink Sharkey had just kayoed Schmeling or sometin'!" (chapter 1). Mr. Farmer also noted the conversation that 2 policemen had about Doc (chapter 1):

The sergeant chuckled mysteriously. "Me lad, yez know what they say about our new mayor. That nobody has any pull wit' him?"

"Sure," agreed the rookie. "Everybody knows our new mayor is the finest that New York has ever had and that he can't be influenced. But what has that got to do with the big bronze fellow?"

"Nothin'," grinned the sergeant. "Except that, begorra, our new mayor would gladly turn a handspring at a word from that **Bronze Man!**"

Mr. Farmer commented that this mayor could be John P. O'Brien who was elected in November 1932 to fill out Jimmy Walker's expired term. However, a placement of this novel in June-July 1933 would make it impossible to fit all the remaining novels in any coherent order. The Polar Treasure clearly precedes the adventures published afterwards.

Mr. Farmer ignored the apparent reference to Mayor O'Brien even though he was astute enough to point it out. Therefore, I am interpreting the reference to the "new mayor" very loosely in the context of the New York politics of June 1932. Mayor Walker had been charged with doing countless political favors in exchange for bribes. Under investigation by late-June, Walker was adopting a low profile and not doing any favors for anyone. In short, he was almost acting like a "new mayor". The 2 policemen could have been ironically commenting on Walker's change of character. The charges against Walker eventually resulted in his resignation in September.

In the novel's conclusion, Doc directly caused the death of the villains by melting the ice out from under them (although he did warn them prior). In later novels, he will indirectly cause the demise of villains by tricking them into falling into their own death traps.

The novel's plot involved the search for the British ocean liner the *Oceanic* which had been lost in the Arctic during World War I "more than 15 years ago" (chapter 2). Setting the novel in 1932 would place the loss of the *Oceanic* around 1916.

The New York police had been very cooperative with Doc Savage in the earlier adventures. But the Polar Treasure was the first novel to mention that Doc and each of his men had honorary police commissions (chapter 6). These were for the rank of Captain. The commissions will be temporarily suspended in later novels. And the honorary rank held by Doc will vary from Inspector to even that of Deputy Commissioner throughout the series.

The novel gives up a look at the different tastes in cars possessed by Doc's men. Ham drove "an elaborate and costly" car (chapter 4). Johnny was driving an old touring car from the early-1920s. The car looked run down but it had a special engine (chapter 5). Long Tom owned an "extremely flashy car" equipped with gadgets (chapter 6). This was the first novel to mention that he was working on a device to kill mosquitoes with radio waves (chapter 6).

Doc gained possession of the *Helldiver* (a submarine equipped for polar exploration) in the course of this adventure.

27. Pirate of the Pacific (#005) by Lester Dent Published: July 1933

1932: very late-July to mid-August (22 days)

This adventure is a direct sequel to <u>The Polar Treasure (#004)</u>. Before the events of <u>Pirate of the Pacific</u>, there was a gap of "several days" (chapter 2) during which Doc had the submarine the *Helldiver* meet with an ocean liner to drop off 3 passengers from his earlier adventure in the Arctic.

The plot involved an attempt by Chinese pirate Tom Too to take over the Luzon Union, an island chain that had recently achieved independence. The Luzon Union was based on the Philippines. Luxon is the larges island in the Philippines.

The Philippines did not become independent of the United States until 1934, the year after the novel was published. When Lester Dent submitted this novel (March 10, 1933), The U.S. Congress had recently approved a bill granting independence to the Philippines. However, the Philippine legislature refused to ratify the bill because it granted the United States permanent naval bases. A new bill was negotiated and approved in the following year. Under the terms of the 1934 bill, the Philippines became independent in 1935.

Since the Philippines (the obvious alter ego of the "Luzon Union") was not independent until after the novel was published, all references to the independence of the island chain should be viewed as distortions and exaggerations. In the time period where I place the novel, the Philippines were on the road towards independence. The House of Representatives had passed the original version of the independent bill in April 1932 and sent it on to the Senate where it became stalled during the summer. The Luzon Union (better known as the Philippines) was still a possession of the United States when Doc Savage battled Tom Too.

Tom Too had been a warlord in China "a year or two" earlier (chapter 8). The armies of Chiang Kaishek's Chinese republic drove him into Manchuria. There he sought to build up a power base. But his dreams were shattered when the Japanese invaded Manchuria in 1931.

Doc's attitude towards the taking of human life was still evolving in this novel. He instructed his assistants to repel pirates by shooting them in the arms and legs. But his strategy was not based on humanitarian grounds. "There was psychology behind Doc's command not to kill. One wounded Oriental yelling blood murder could do more to spread fear among his fellows than 3-or-4 killed instantly" (chapter 21).

Doc had put a steel door on his office to prevent Renny's **fists** from punching out its panels (chapter 6).

28. The Red Skull (#006) by Lester Dent

Published: August 1933 1932: late-August (4 days)

Criminals read a newspaper account of Doc's previous adventure: "...a yarn about this Doc Savage savin' the Pacific island republic the Luzon Union from a lot of pirates who had come down from the China coast and were tryin' to take over the government" (chapter 2).

Doc's view of the taking of human life had altered considerably. In <u>Pirate of the Pacific (#005)</u> (chapter 6), Long Tom fatally shot a pirate without a word of reproach from anyone. In <u>The Red Skull</u>, there is the first evidence that Doc was annoyed by Monk Mayfair's blood thirsty attitudes. Monk deliberately allowed a prisoner to escape in order for the criminal to perish in a death trap (chapter 22).

Considering his own treatment of the novel's main villain, Doc really wasn't in a position to chastise Monk. Doc trapped his opponent in the same death trap that ensnared Monk's victim. The Bronze Adventurer went out of his way to bring about opponent's demise. He even allowed a valuable dam to be needlessly destroyed in the process. Nor did Doc issue a warning to the villain that his actions would bring about his own destruction. In later novels, Doc will allow the villain one last chance to surrender or suffer the consequences of his own misdeeds.

Earlier novels <u>The Land of Terror (#002)</u> (chapter 6), <u>Quest of the Spider (#003)</u> (chapter 13), and <u>Pirate of the Pacific (#005)</u> (chapter 3) briefly mentioned Monk Mayfair's beautiful secretary who handled his correspondence in his Wall Street laboratory. She finally played a prominent role in <u>The Red Skull</u>. Her name is revealed to be Lea Aster.

She would also either be mentioned or briefly appear in these later novels: <u>Python Isle (#184)</u> (chapter 4); <u>Quest of Qui (#029)</u> (chapter 5); <u>Mystery Under the Sea (#036)</u> (chapter 8 in the Bantam version and chapter 9 in the Sanctum Books reprint); <u>The Metal Master (#037)</u> (chapter 13); and <u>The Derrick Devil (#048)</u> (chapter 4). In these subsequent novels, she only played a minor role. She was never referred to as Lea Aster in those novels but only identified as Monk's secretary.

In <u>The Red Skull</u> (chapter 4), the panel on the door to Doc's headquarters read **Doc Savage**. In future novels, the panel would read **Clark Savage**, **Jr**.

29. The Lost Oasis (#007) by Lester Dent Published: September 1933 1932: September (13 days)

Doc returned to New York after a stay at the *Fortress of Solitude* for "many days" (chapter 5). Lester Dent doesn't mention the exact length of Doc's Arctic visit. But it could not exceed a week in order to fit into my Chronology.

The novel's plot involved the mystery surrounding the disappearance of the zeppelin the *Aëromunde* which vanished "more than a dozen years ago" (chapter 6). By placing this novel in 1932, I have indicated that the *Aëromunde* disappeared in 1919.

Dafydd Neal Dyar's "Phantom Airship" from *Megavore #12* (December 1, 1980) noted the similarities between the disappearance of the fictional *Aëromunde* and the real-life zeppelin the *Dixmude*. However, the *Dixmude* disappeared in December 1923. Of course, the discrepancy of time could be just one of Dent's deliberate "distortions".

The *Dixmude* was originally the German warship the LZ 114 which was turned over to France shortly after World War I as part of the war reparations imposed on Germany. The ship was rechristened the *Dixmude* in 1920. Its disappearance in the Mediterranean in 1923 eventually led to France's decision to abandon the use of zeppelins in 1925.

Doc's Hudson River warehouse first appeared in **The Lost Oasis** (chapter 6).

30. The Sargasso Ogre (#008) by Lester Dent

Published: October 1933

1932: late-September to mid-October (28 days)

This adventure is a direct sequel to **The Lost Oasis** (#007).

31. The Czar of Fear (#009) by Lester Dent

Published: November 1933 1932: late-October (4 days)

This novel contained a reference to <u>The Sargasso Ogre (#008)</u>. Doc "had seen passengers on a great ocean liner aghast at approaching disaster" (chapter 7).

There is also a reference that Doc "had seen savage tribesmen in far countries living in apprehension of something that they did not understand" (chapter 7). Among these tribes visited by Doc was a pygmy tribe in Africa.

Lester Dent mentioned Doc's unrecorded visit with the pygmies in **Quest of Qui (#029)**. Will Murray's **The Forgotten Realm (#190)** (chapter 16) revealed that Doc had visited the pygmies when he was a boy.

Doc had also spent some time in his youth with the Mok tribe in the Amazon jungles (<u>The Man Who Fell Up #113</u>, chapter 13); a tribe from the Ubangi River in the Belgian Congo (<u>Mystery on Happy Bones #125</u>, chapter 9); and Australian aborigines (<u>Escape from Loki #183</u>, chapter 12). Doc also visited jungle tribes in the 1920s (see the "Note" in entry no. 1).

At one point, Doc sent a group of 5 prisoners to the **Crime College**. Lester Dent wrote that "it was fully a year before the 5 prisoners were again seen" (chapter 17). Dent wrote this novel in 1933. His comment about an event that transpired 1 year after the main events of the novel would indicate that <u>The Czar of Fear</u> was set in 1932. This was the first novel to identify Doc's Hudson River warehouse as the Hidalgo Trading Company (chapter 5). The warehouse had appeared earlier in <u>The Lost Oasis (#007)</u> (chapter 6).

32. The Phantom City (#010) by Lester Dent

Published: December 1933

1932: November to early-December (40 days)

The newspaper The Evening Comet contained a "feature story" (chapter 1) about how Doc Savage "went into this manufacturing town of Prosper City with his 5 associates and mopped up an outfit that had murdered no tellin' how many people!" The newspaper story was about <u>The Czar of Fear (#009)</u>.

<u>The Phantom City</u> featured the submarine the *Helldiver* from <u>The Polar Treasure</u> (#004). The villain of <u>The Phantom City</u> claimed that the events of The Polar Treasure transpired "some months ago" (chapter 3).

The Phantom City would take Doc and his men to the Rub' Al Khali (also called the Rub-El-Khali). Johnny made the following comment about this Arabian desert (chapter 9): "An Englishman made perhaps the most ambitious attempt at exploration a few years ago when he took an exploration across a portion of the desert."

2 Englishmen had made such an expedition when this novel was published. The first was Bertram S. Thomas in 1930-31. The second was Howard St. John Philby in 1932-33. Since I am placing this novel in 1932, I will assume that Johnny was referring to the Thomas expedition.

With the introduction of "mercy" bullets in <u>The Phantom City</u> (chapter 6), Doc's non-lethal methods of crime-fighting become finalized. In the 4 adventures that followed <u>The Red Skull (#006)</u>, Doc trapped the main villains in their own death traps. In <u>The Lost Oasis (#007)</u> and <u>The Czar of Fear (#009)</u>, he really didn't have time to issue warnings to his chief antagonists. But he did issue warnings in <u>The Sargasso Ogre (#008)</u> and <u>The Phantom City</u>.

A short period of time would have separated <u>The Czar of Fear</u> and <u>The Phantom City</u>. At the conclusion of <u>The Czar of Fear</u> (chapter 19), Doc announced his intention to remain in Prosper City for a "few days".

<u>The Phantom City</u> introduced Monk Mayfair's pet pig Habeas Corpus. He acquired the pig in Arabia. Monk had been reading about how to raise pigs in <u>The Polar Treasure (#004)</u> (chapter 7). He now had the opportunity to put his knowledge into practice.

33. Brand of the Werewolf (#011) by Lester Dent

Published: January 1934 1932: December (9 days)

This novel is the first appearance of Doc's cousin Patricia ("Pat") Savage. She lived on the coast of western Canada where Doc and his men had gone for a fishing and hunting trip.

Pat Savage must have lived in British Columbia. Fish such as the steelhead are still in season during December. Most hunting seasons in British Columbia end in December. It rained during the novel (chapter 10). Winters in British Columbia are wet and mild. It usually rains rather than snows.

The novel also contains a reference (chapter 8) to <u>The Phantom City (#010)</u>: "Aren't you the man who just got back from Arabia where you took a submarine and followed an underground river under the desert?"

Long lost two of his front teeth in a fight during this adventure (chapter 15). The Man of Bronze (#001) (chapter 6) mentioned that Long Tom already had a gold tooth. According to Lester Dent's *The Doc Savage Files* (Odyssey Publications, 1986), the gold tooth was often knocked out in fights.

The story of the origin of the **gold** tooth was actually told in a small biography of Long Tom which was printed as "filler" inside at least one issue of Doc Savage magazine. This short biography was later

Doc Savage: #000C - "Chronology of Bronze" 2 - Chronology of Recorded Events reprinted in Doc Savage Inside & Out #1 (Flying Tiger Graphics, 1989). The relevant section from this short biography is:

Long Tom did not get his name because he is 'long' but from an incident in the past when he tried to repel an enemy attack by loading by a "long tom" cannon" such as the ancient privateers used with nails, tacks, and pebbles. The 'long tom' blew up. The fiasco earned Long Tom his nickname. He wears a **gold** tooth in front where a piece of the demolished cannon struck on that ill-fated occasion.

According to Scott Cranford's "Long Tom Roberts Profile" from *Aces #9* (1998), the "filler" biography quoted above was printed in the October 1937 issue which featured **The Deadly Dwarf** (#056). Presumably, one of the teeth knocked out in Brand of the Werewolf was the **gold** tooth that originated from the cannon incident. In the later **Spook Hole** (#030) (chapter 7), Long Tom posing as a criminal named "Sass" would have 2 **gold** teeth.

34. The Man Who Shook the Earth (#012) by Lester Dent

Published: February 1934 1933: early-January (6 days)

This adventure was set in the Winter (chapter 8): "In New York, it was Winter. Here in Chile, it was Summer." During World War I, an injury had caused Johnny to lose sight in left eye. In this novel, Doc's surgery restored sight to Johnny's eye.

The villains in this exploit worked for a European secret society that planning a coup in their own country. This is how their country was described (chapter 15): "The country in question is a certain European one which is considered a possible instigator of a future war." The coup would set their nation on the path to war (chapter 16): "In another month, we will be ready to eliminate the leaders in our country who do not desire war."

The villains were probably Nazis. In early-January 1933, Adolph Hitler was negotiating to be appointed German Chancellor. He was thus appointed on January 30. In February, he used the Reichstag fire as an excuse to establish a dictatorial regime. Further evidence that the secret society was of German origin lies outside the Doc Savage series.

The aim of the secret society was to gain control of Chilean nitrate industry in order to fuel their own country's armament. A similar conspiracy during World War I was foiled by Craig Kennedy (a popular detective whose methods influenced Doc Savage). Kennedy's foiling of the German plot is told in "The Nitrate King" from Arthur B. Reeve's *The Panama Plot* (1918).

If the villains were indeed Nazis, then words uttered by Little White Brother (the secret society's Leader in Chile) indicate that he harbored plans to supplant Adolph Hitler as the chief Nazi leader (chapter 16): "I, the First Little White Brother, will be elevated to dictator of my country when the Great War comes... Perhaps I shall be dictator of all nations in the World. Mussolini, Hitler ... they will be as nothing compared to me!"

This statement also raises the possibility that the Little White Brother may have been an Austrian Nazi as opposed to a German Nazi. Before being absorbed by the Third Reich in 1938, there was a Nazi party in Austria that was supporting unification with Germany. The Austrian Nazis made one failed

Doc Savage: #000C - "Chronology of Bronze" 2 - Chronology of Recorded Events attempt to seize power in the early-1930s. In July 1934, they assassinated Austrian Chancellor Engelbert Dollfuss in an unsuccessful coup.

Doc was nearly killed with a poison gas ("similar to mustard gas") with which he had a previous encounter (chapter 6). He had faced the deadly vapor in **Quest of the Spider** (#003) (chapter 7).

35. Meteor Menace (#013) by Lester Dent Published: March 1934 1933: January-February (50 days)

At the conclusion of <u>The Man Who Shook the Earth (#012)</u>, Doc Savage announced his intention to construct a hospital in Chile. However, he declared that he would be absent from its dedication.

In <u>Meteor Menace</u>, the hospital was "possibly half-finished" (chapter 1) and the dedication ceremony was being performed with Doc Savage secretly attending. The speaker at the ceremony mentioned that Doc's "most recent accomplishment was here in Chile when he wiped out a gang of fiends who were seeking to get control of the Chilean nitrate industry in order to supply ingredients for explosives to a European nation who contemplates war" (chapter 2).

Clearly, Doc's last adventure was <u>The Man Who Shook the Earth</u>. Philip Jose Farmer has skillfully pointed out that there is a chronological problem here. It would take many months to build a hospital. Mr. Farmer's solution was to theorize that Doc spent 6 months at the *Fortress of Solitude* between <u>The Man Who Shook the Earth</u> and <u>Meteor Menace</u>.

I propose a different theory. In earlier adventures like <u>Pirate of the Pacific (#005)</u> (chapter 22), <u>The Red Skull (#006)</u> (chapter 22), and <u>Brand of the Werewolf (#010)</u> (chapter 19), it was mentioned that the building of hospitals was the common remuneration which Doc Savage received from wealthy people who benefited from his intervention. In fact, Doc told the head of the Chilean secret police General John Acre that it was his "usual procedure" to do so at the conclusion of <u>The Man Who Shook the Earth</u> (chapter 17).

By my chronological arrangement, there is a large gap between <u>The Land of Terror (#002)</u> and <u>Quest of the Spider (#003)</u>. During this gap, Doc must have performed an unrecorded service for a Chilean millionaire who was then required to build a hospital as remuneration. General Acre wanted Doc to attend some sort of ceremony after <u>The Man Who Shook the Earth</u>. When Doc used the words "usual procedure," Acre remembered a hospital being built in Chile by a resident millionaire not previously known for philanthropic activities. Acre contacted the millionaire and discovered that the hospital was actually a reward for one of Doc's previous exploits.

With the millionaire's concurrence, the half-finished hospital was publically dedicated to Doc Savage as recognition for his role in foiling the nitrate conspiracy. Doc attended the ceremony but not publicly like General Acre had hoped. Another hospital was later built in Chile as Doc's real reward for his role in **The Man Who Shook the Earth**.

36. The Monsters (#014) by Lester Dent

Published: April 1934 1933: early-March (5 days)

The early scenes in this adventure involved the disappearance of circus "pinheads". These scenes must have been set in late-Spring since there was a reference to "the coming of Summer" (chapter 1).

Shortly before Doc became involved in the story, Lester Dent gives the impression that "10 weeks" have passed (chapter 2) since the "pinheads" disappeared. However, Dent contradicted himself later by stating that "almost a year" had elapsed (chapter 8).

When there is a chronological contradiction in a novel, I favor accepting the statement which makes my role as a chronologist easier. The interval of nearly a year would place <u>The Monsters</u> in late-Winter or early-Spring, a place where other factors in the series are forcing me to locate the novel. The reference to "10 weeks" is ignored. The presence of owls and other birds in Michigan (chapter 16) and a cool climate there (chapter 14) confirm my designation of late-Winter or early-Spring (chapter 3).

The events of <u>The Man Who Shook the Earth (#012)</u> were mentioned in a magazine article read by one of the characters in The Monsters (chapter 3): "For he had judged Doc Savage to be a detective for the story was one telling how Doc and a group of 5 assistants had ferreted out a group of villains seeking to seize the nitrate industry of the government of Chile."

37. The Mystery on the Snow (#015) by Lester Dent

Published: May 1934 1933: mid-March (8 days)

This adventure would seem to be set in early-Spring (chapter 8): "On northern hill slopes, patches of unmelted snow were discernible. Spring was not far along." At another point in the novel, Doc in New York was contemplating traveling to northernmost Canada (chapter 11): "It's Spring here. But only a little past the worst of Winter up there."

Headlines clipped from newspapers (chapter 1) refer to respective events of Meteor Menace (#013) and The Phantom City (#010): "Doc Savage Smashes Tibetan Menace" and "Doc Savage on Mystery Mission Goes To Arabia".

The Mystery on the Snow was the first of the original novels where Johnny Littlejohn used big words. In **Escape from Loki** (#183), Philip José Farmer depicted Johnny using big words during World War I. Later in **The Mystic Mullah** (#023) (chapter 2), it was mentioned that Johnny had demonstrated his usage of big words when he "once held the chair of natural science in a famous university".

Johnny's love of big words was a longtime habit. But he refrained from exhibiting this trait in her adventures with Doc Savage in the early-1930s. Maybe he felt matters were too serious to engage in such levity.

However, the restoration of sight to his left eye seemed to have lifted his spirits so much that he couldn't resist utilizing his enormous vocabulary even more in the presence of his close associates.

Note: In late-March 1933, Doc did some unrecorded service for James Farley, the Postmaster General of the United States. As a reward for this service, Doc was given a card with Farley's signature identifying Doc as "a fully commissioned postal investigator" (**Fear Cay #091**, chapter 10).

Farley was Postmaster General from 1933-1940. He was also the manager of Franklin Roosevelt's first two presidential campaigns. 'Postmaster General' was then a Cabinet position and generally held by the President's senior political advisor. Farley had received Senate confirmation of his Cabinet position in early-March.

38. The King Maker (#016) by Harold A. Davis and Lester Dent

Published: June 1934 1933: April (23 days)

In this adventure, Doc Savage traveled to the fictional Balkan kingdom of Calbia. Although the name "Calbia" suggests Albania, it was based on Yugoslavia.

I first made this observation in "This King Maker Business" from *Golden Perils #3* (March 1986). At the time I wrote that article, I was unaware that Will Murray had found among Lester Dent's notes a paper where the words "Calbia" and "Yugoslavia" appear next to each other.

Dent stated that Calbia's population was "10 or 12 million" (chapter 8). A 1931 census indicated that Yugoslavia had a population of 14 million. Like Yugoslavia, Calbia had a seacoast accessible through the Mediterranean. The fictional King of Calbia -- Dal Le Galban -- would correspond to King Alexander I. The King of Calbia was "near 50" (chapter 16). King Alexander was 45 in 1933.

Unlike the fictional Calbian monarch, Alexander did not have a beautiful daughter named Gusta. However, he did have a beautiful wife (Queen Maria) who was 30 years old in 1933. A member of the Rumanian royal family, Maria was the sister of the monarch who inspired the "playboy prince" in **Fortress of Solitude** (#068). Accept the slight differences between Alexander and Dal Le Galban as Dent's literary distortions and it isn't too difficult to image that Doc "really" visited Yugoslavia.

There was much internal unrest during King Alexander's reign due to ethnic tensions between Serbs and other nationalities. King Alexander, a Serb, was particularly despised by the Croatian separatist movement. In 1929, internal strife in Yugoslavia caused Alexander to abolish its constitution and rule as dictator.

On October 9, 1934, King Alexander along with Louis Barthou (the French Foreign Minister) was assassinated in Marseilles by a tourist with ties to Croatian separatists as well as the governments of Ital and Hungary. Italy had a rivalry with Yugoslavia over Albania and Hungary desired territory surrendered to Yugoslavia as a result of World War I.

39. The Thousand-Headed Man (#017) by Lester Dent

Published: July 1934 1933: early-May (8 days)

The events of <u>The King Maker (#016)</u> are mentioned in <u>The Thousand Headed Man</u> (chapter 1): "a few weeks ago ... there was a revolution in the Balkan kingdom of Calbia. This Yankee put a stop to it."

References in the novel to an unrecorded adventure involving the British Secret Service (chapter 8) are discussed in the "note" in *The Sniper in the Sky* radio play (entry no 23).

The Soviet Union was portrayed sympathetically in this novel. Doc was warmly greeted by Russian officials when his plane landed there (chapter 11).

40. Fear Cay (#019) by Lester Day

Published: September 1934 1933: mid-May (4 days)

In this novel, Pat Savage made what is clearly her 2nd appearance in the series. Doc Savage "had last seen her in western Canada months before" (chapter 4).

There was a reference to Doc's previous adventure in Calbia (chapter 1): "They say he has accomplished fabulous thins. Feats that range from stopping a revolution in a European county to ---."

A strong argument can be made to place this novel in 1934. Dan Thunden's age was given as 131 and he was "exactly 40" in 1843 (chapter 6). For reasons explained in the <u>Introduction</u>, the placement of this novel in 1934 would wreck havoc with the entire series. Either Thunden was 41 in 1843 or he was only 130 years old.

There may be some connection between the newspaper knowing as *The Morning Comet* (chapter 8) and *The Evening Comet* from <u>The Phantom City (#010)</u> (chapter 1). Maybe they are different editions of the same paper. Neither New York newspaper should be confused with the San Francisco Comet from <u>The Jade Ogre (#187)</u> (chapter 8).

41. Death in Silver (#020) by Lester Dent

Published: October 1934 1933: mid-May (2 days)

This was the first novel to feature Pat Savage's Park Avenue beauty salon (chapter 6). The placement of <u>Death in Silver</u> is related to Pat's appearance and the novel's relationship to the next entry <u>Python Isle</u> (#184).

However, if viewed in isolation from the entire series, an astute reader would be forced to come to the conclusion that Death in Silver transpired in December, January, February, or March.

Consider this statement by a character named Lorna Zane about her employer Paine L. Winthrop (chapter 6): "Last Spring, Mr. Winthrop gave all his regular employees a 5-month vacation with pay... I came back 4 months ago."

Adding the 5 months' vacation to the 4 months (since Lorna's return) gives us 9 months. The spring vacation would have begun in March, April, May, or even June. Depending on which month the vacation began, 9 months later would be sometime in December, January, February, or March.

However, we don't need to assume that Lorna got the same vacation deal as Winthrop's other employees. Maybe she got a longer vacation or she had to take an extended leave-of-absence just after her vacation because one of her close relatives was ill. Perhaps she was gone 7-or-8 months before returning to Mr. Winthrop's service. I freely admit that above discussion is intellectual trickery. But a chronologist must be allowed some leeway.

The novel featured the return of the *Helldiver* and mentioned its 2 prior appearances (chapter 14): "Doc and his little group of aides had seen 2 great adventures aboard the *Helldiver*. The first was under the Polar ice and the second through an underground river into a fantastic phantom city in the Arabian desert."

<u>Death in Silver</u> was the first novel to involve significant traveling by Doc's associates. Johnny was "filling a special lecture engagement at a famous university" in London. Long Tom was in Europe working on a device to "kill insects with ultrasonic or electric waves'. And Renny was overseeing "construction of a particular difficult hydroelectric plant" in South Africa (chapter 4).

This novel revealed that Doc also had an honorary commission as a New York State Trooper (chapter 7). Since it would be stated much later that Monk also had a New York State commission (Colors for Murder #160, chapter 7), we can assume that all of Doc's men possess Trooper commissions.

42. Python Isle (#184) by Will Murray ***

Published: October 1991

1933: first half of June (10 days)

Although the year in which this novel was set is clearly given as 1934 (chapter 1), this designation has to be adjusted to 1933 because of my placement of other novels in this Chronology. This adventure began in "early June" (chapter 2) and the events of **Death in Silver** #(020) took place "only weeks before" (chapter 6).

Renny became involved in Python Isle while he was working on the hydroelectric plant in Africa mentioned in the previous adventure. He had been in Africa for "several weeks" (chapter 3). But my chronological arrangement only allows him to be in Africa for 3 weeks at the most since the events of Fear Cay (#019). Johnny was still lecturing in London and Long Tom continued to work on his insect killer in Europe (chapter 4). Monk's secretary was briefly mentioned (chapter 4).

The novel also featured the *Aëromunde* dirigible (chapter 8) from The Lost Oasis (#007). The ship had been returned to the country which rightfully owned it at the conclusion of The Lost Oasis. Assuming that the *Aëromunde* was really the *Dixmude*, then Doc would have returned the airship to France.

However, the *Aëromunde* apparently had a German crew led by a captain named Adler in Python Isle. Since the French government had abandoned zeppelins in 1925, that country would have had no need for the returned airship. They probably would have sold it back to Germany, the country which had relinquished ownership of the airship after World War I.

43. The Sea Magician (#021) by Lester Dent Published: November 1934 1933: late-June (3 days)

The novel opened with Johnny in London "where he had been lecturing for some weeks before the Fellowhood of Scientists" (chapter 1). 4 days after the adventure began, Doc sent Johnny a telegraph that he would be arriving in London (chapter 1). There has to be a gap of at least 4 days between this novel and the previous adventure.

The villains tried to establish a base on Magna Island. Great Britain had a protectorate over this island but it was paid no taxes. The island was ruled by an "independent monarchy" (chapter 7). Magna Island was based on Sark, one of the Channel Islands. Since the 16 Century, Sark has been ruled by a hereditary line of seigneurs. The island controls its own taxes.

References to <u>Death in Silver (#020)</u> are present in <u>The Sea Magician</u> (chapter 6): "Just recently, there had been an affair in which some clever criminal had hit upon using a submarine in New York as a get-away vehicle. Doc Savage had put him out of business."

A subsequent remark indicated that <u>The King Maker (#016)</u> transpired before <u>Death in Silver</u>: "A bit earlier than that, it was rumored that Doc Savage had put down a revolution in one of the Balkan countries.

Will Murray noted 2 topical references in <u>The Sea Magician</u> in his "Intermission" column for the recent 2007 reprint of the pulp novel by Sanctum Books. There was mention of "an American utility king who was running away from the Law" (chapter 7). This was Chuck Insull who fled America for Europe in 1932 when he was indicted for fraud. He was eventually extradited to the United States in 1934. There was also a reference to the Loch Ness Monster as the subject of the "sea serpent tales given some wide publicity some months ago" (chapter 1).

My chronological placement of The Sea Magician in June 1933 does not conflict with the Insull reference since his apprehension was never noted by Dent. I'm not totally consistent with the Loch Ness reference.

On May 2, 1933, the *Inverness Courier* carried a story of a sighting of the alleged beast by Mr.&Mrs. John MacKay. This would be <u>weeks</u> rather than months before my placement of The Sea Magician. However, the MacKays actually made their sighting on April 14 and it took 2 weeks to get into the newspapers. Since the sighting was in April, a "months" reference in June could be justified.

(Renny and Long Tom were absent.)

Note: In <u>Python Isle</u> (#184), Doc had visited the <u>Fortress of Solitude</u> (Prologue). The version of the <u>Fortress</u> depicted by Will Murray was the crater described in Lester Dent's notes published as <u>The Doc Savage Files</u> (Odyssey Publications, 1986). Dent depicted the <u>Fortress</u> entirely different as a <u>Blue Dome</u> when he wrote <u>Fortress of Solitude #(086)</u> years later. In <u>Python Isle</u>, Doc announced his intention to remodel the <u>Fortress</u> (chapter 6). he must have redesigned the <u>Fortress</u> in July 1933.

44. "Black-Light Magic" (radio play) by Lester Dent Air Date: March 17, 1934 1933: August (1 day)

Doc and Monk were involved in this case.

John MacDavid was involved in illegally hoarding gold. MacDavid was violating the Gold Confiscation Act (April 5, 1933). When the miserly villain is apprehended, Monk suggested that the malefactor be turned over to a judge and jury. Monk wanted to see the skinflint stripped of his wealth.

Doc probably sent MacDavid to the Crime College.

45. The Squeaking Goblin (#018) by Lester Dent

Published: August 1934 1933: August (7 days)

The adventure was set in a summer resort in Maine. The plot concerned a fictional book *The Life and Horrible Deeds of That Adopted Moor, Black Raymond* which was published in 1834 "100 years ago" (chapter 6). For reasons explained in the <u>Introduction</u>, 1934 can't be accepted as the chronological year of this exploit. The book about black Raymond must have been published 99 years before Doc's exploit.

The novel revealed that Doc held a police commission in Maine (chapter 6).

The events of <u>The King Maker (#016)</u> were alluded to in <u>The Squeaking Goblin</u>: "...you once stopped a revolution in some European country" (chapter 8).

Note: In <u>The South Pole Terror (#044)</u> (chapter 19), there is reference that Doc and his men visited Death Valley (see <u>entry no 67</u>). This would seem to indicate an unrecorded adventure. The same reference mentions Doc's known exploits in <u>The Lost Oasis (#007)</u> and <u>The Phantom City (#010)</u>.

I would assume that the Death Valley episode transpired as close as possible to those earlier exploits. The most likely time that this Death Valley adventure happened would be in September 1933.

This unrecorded Death Valley tale probably involved Meander Surett, an eccentric inventor who was friendly with Doc Savage. Surett had been living in Death Valley for 10 years at the time of <u>The Pirate's Ghost (#062)</u> (chapter 2). Since I place The Pirate's Ghost in March 1937, Surett would have been living there since 1927.

In <u>The Yellow Cloud (#072)</u> (chapter 6), an unrecorded incident in which Monk gave Pat Savage a package and told her to take it to the mountains and guard it with her lift. After guarding it for a week, Pat opened it and found a picture of a goat. Monk did this in order to get Pat out of danger.

This incident sounds like something that would have happened to Pat early in her association with Doc. East of Death Valley are the peaks of the Armargosa Range. If this incident happened during the unrecorded Death Valley episode, the mountains where Pat hid would have been the Armargosa Range.

It could be that Doc had originally traveled to the western United States to help American Indians before becoming embroiled in the unrecorded Death Valley episode. The Devil's Playground (#095) (chapter 13) mentioned that Doc "once defended Western tribes of the redmen". His intervention prevented the Indians "from being defrauded of their oil lands".

Since Death Valley is in California, Doc and his men were not too far from Hollywood. Monk apparently took a side trip there around the time of this adventure.

There, an incident mentioned in <u>The Devil Genghis</u> (#070) (chapter 4) happened. A Hollywood producer told Monk that he would make a fortune as an actor. Monk was ready to accept until the film executive uttered these words: "... you'd make Frankenstein and King Kong look like pets for babies." The movie *Frankenstein* was released in 1931 and *King Kong* in March 1933.

46. <u>Land of Always-Night (#025)</u> by Ryerson Johnson and Lester Dent

Published: March 1935

1933: late-September to October (32 days)

The novel contains various references to a golden Autumn haze: "As softly as a leaf falling through a golden Autumn haze, the dirigible came to rest on the crevice floor" (chapter 11). "She stood like a fairy-book figure seen through a golden Autumn haze" (chapter 15).

It may be incorrect to read these references as meaningful. The "golden Autumn haze" may just be a poetical metaphor for the mysterious phenomenon produced by the "cold light" utilized by the lost civilization featured in this novel. A comment by Monk implied as much (chapter 15): "It's like when the Sun is slanting rays over the Earth in the Autumn."

However, I see no real harm in placing this adventure in Autumn.

47. The Annihilist #(022) by Lester Dent

Published: December 1934 1933: early-November (2 days)

This adventure was set in the Fall. There are references to "the first chilly day of Fall" (chapter 2) and "hard snow" caused by "the first gale of Fall" (chapter 4). It has to be either November or December because a character "wore a rather light suit for so late in the Fall" (chapter 6).

Inspector Clarence "Hardboiled" Humboldt was appointed by the "new mayor" (chapter 2). Major John P. O'Brien was elected mayor in November 1932 to finish Jimmy Walker's remaining term. On

November 7, 1933, Fiorello La Guardia was elected mayor. But he wasn't inaugurated until January 1933.

In my chronological arrangement, the "new mayor" would be O'Brien. I would argue that <u>The Annihilist</u> must have transpired before Election Day. Since O'Brien had only been in office for a year, he still could be considered "new". Humboldt had once gotten into a fight with a previous mayor (chapter 1) when one of the latter's friends broke the speed limit. The earlier mayor was almost certainly meant to be Jimmy Walker who resigned under a cloud.

Doc's accomplishments in <u>The King Maker (#016)</u> were alluded to by a policeman in The Annihilist (chapter 1): "He saves thrones for kings and stops wars."

Long Tom was in Chicago "attending an explosion of electrical inventions in which he had exhibits" and Johnny "was filling the Chair of Natural Science research at a famous university during the illness of a professor who regularly occupied that position" (chapter 4). Long Tom must have been at the 1933 Chicago World's Fair.

Doc's honorary rank with the New York police is now "Inspector" (chapter 1). This is a demotion from the rank of "Captain" given in **The Polar Treasure** (#004) (chapter 6).

48. The Mystic Mullah (#023) by Lester Dent

Published: January 19035 1933: November 7-21 (15 days)

The second day of this adventure was a Wednesday (chapter 8). After Doc defeated the Mystic Mullah, there were "months" of internal strife in the Asian city of Tanan which is located somewhere near Outer Mongolia. Doc supposedly stayed in Tanan until "conditions had attained moderate stability" (chapter 18). Doc could only have stayed a few days to help set up a stable government in Tanan. The length of his later adventures prohibits allowing a sojourn of months in Tanan.

Will Murray informed me of an interesting historical parallel with this novel. The ruler of Tanan was Khan Nadir Shar who died violently in this tale. Nadir Shah -- the ruler of Afghanistan -- was assassinated on November 8, 1933. There is the possibility of a theory here. But the geographical distance between Afghanistan and Outer Mongolia precludes speculation that Khan nadir Shar and Nadir Khan were the same man.

To a serious literary scholar who treats Doc Savage solely as a fictional character, Nadir Shaw was the clearly the inspiration for Khan Nadir Shar. To a speculative theorist seeking to merge fact and fiction into a coherent mixture, the similarity of names between the 2 rulers should be treated as a coincidence equivalent to the fact that Clark Savage Jr. has the same first name as Clark Gable.

While the political structure of Tanan resembles Afghanistan, its geographical location is similar to Tannu-Tuva which was originally part of China. Tsarist Russian troops established a protectorate over Tannu-Tuva (also called Tuva) in 1914. After the October revolution in 1917, Bolshevik and White (i.e., counter-revolutionary) soldiers fought for control of the territory. Chinese troops became embroiled in this battle.

In 1921, the Bolsheviks established a puppet government in Tannu-Tuva. Existing technically as a country independent of Russia for 2 decades, Josef Stalin formally annexed Tannu-Tuva into the Soviet Union in 1944. Known as the Tuva (or Tuva Republic), Tannu-Tuva remains part of Russia today.

The Mystic Mullah's poison came from the "neotropical rattlesnake" (chapter 18). This species of snake actually exists and is more formally called *Crotalus durissus*. It is also known as the Central American rattlesnake. [StealthSkater note: In his "Doc Savage: His Apocalyptic Life", Philip Jose Farmer said that he could find no mention of "neotropical rattlesnake" in Zoology books.]

49. Red Snow (#024) by Lester Dent

Published: February 1935 1933: December (10 days)

This adventure was set in December: "It was a very warm December day in Florida" (chapter 1).

The unnamed country for which the spies were working in this novel was meant to be Japan. The Japanese invasion of Manchuria in 1931 had raised tensions between the United States and Japan. The villains were planning to murder the Secretary-of-State as a prelude to a sneak attack (chapter 15). Cordell Hull was Secretary-of-State from 1933 to 1944.

Renny, Johnny, and Long Tom were "abroad at the moment" (chapter 6). Perhaps they had stayed in Tanan (see entry no. 48) to help stabilize the situation. On the other hand, Long Tom may have gone to Argentina (see entry no. 50).

Note: Quest of Qui (#029) (entry no. 58) mentioned an unrecorded adventure involving Habeas Corpus and a lion: "The only other time that I ever seen habeas act that scared was when he happened on a lion unexpected like down in ..." (chapter 5). A possible explanation was offered in Will Murray's **The Forgotten Realm (#190)** (chapter 21). Monk remembered that he once experimented with chemical depressants on a lion in his laboratory. The most like time for the lion incident was in late-December after returning from Florida.

Around early-January 1934, Doc had a couple of brushes with death. I believe that this month saw an unrecorded adventured mentioned in **The Majii** (#031) (chapter 10): "... an enemy had once tried to poison Doc Savage by tapping the city water main which supplied the bronze man's headquarters."

In <u>The Roar Devil (#028)</u> (chapter 11), Lester Dent armed Doc with a metal skullcap which protected his head from possible bullets. The skullcap had artificial hair on it.

Laurence Donovan would utilize the skullcap frequently in his novels. In <u>Murder Mirage (#035)</u> (chapter 14), Donovan claimed that Doc had made the skullcap "after being wounded by a bullet". Dent never had Doc wounded in the head in any of the earlier novels. The head would probably have happened during Doc's unrecorded activities in early-January 1934.

50. Dust of Death (#032) by Harold A. Davis and Lester Dent

Published: October 1935 1934: January (7 days)

The novel would seem to be set during Summer in south America (chapter 12): Long Tom had riddled himself of opinions concerning the hot weather ..." Summer in South America translates into Winter in New York.

Besides the description of the weather in South Africa, the placement of this adventure in early-1934 stems from the historical basis for the fictional South American was depicted here. The authors based the war on 2 concurrent South American conflicts: the Leticia border dispute between Peru and Columbia (September 1932 - May 1934) and the Chaco war between Bolivia and Paraguay (1932-1935).

The novel's villain -- the Inca in Gray -- was trying to intervene in a war between 2 fictional countries Santa Amoza and Delezon. Santa Amoza was governed by President Carcetas and Delezon was ruled by General Vigo (who would die in the novel).

Santa Amoza was modeled on Peru. It has a capital city Alcala on the coast (chapter 1). Alcala's location corresponds to Peru's capital Lima.

Neither Bolivia nor Paraguay has a seacoast. Delezon may have been based on Bolivia. The major component borrowed from the Leticia border dispute was modeling one of the combatants in this fictional war on Peru. The ferocity of the fighting and references to oil concessions in disputed territory were lifted from the Chaco War.

President Carcetas (a man twice exiled from his homeland [chapter 15]) has a totally different background than either of the 2 men who ruled Peru during the Leticia dispute -- Luis Sanchez Cerro (1931-1933) or Oscar R. Benavides (1934-1939). And General Vigo does not strongly resemble either Daniel Salamanca (1931-1934) or Luis Tejada Sorzano (1934-1936) who were the rulers of Bolivia during the Chaco War.

The only way to reconcile this Doc Savage adventure would be to view it as a distorted account of a plot to cause a war between Peru and Bolivia when those 2 countries were already engaged in separate conflicts with other nations. By this theory, General Vigo would have to be demoted from Dictator to the Bolivian general charged with patrolling the Peruvian border. I first identified the actual South American wars which influenced this novel in my article "Savage Wars in South America" from *Echoes* #61 (June 1992).

In this novel, Ham acquired his pet ape Chemistry in the Amazon jungle. The ape will not reappear in this Chronology until the entries for October 1934 because it would be put in quarantine by U.S. Customs officials.

Before appearing in this adventure, Long Tom had recently completed work at a hydroelectric plant in Argentina (chapter 2). (Renny and Johnny were absent.)

51. The Spook Legion (#026) by Lester Dent

Published: April 1935 1934: February (27 days)

The fact that the weather was "very chilly" (chapter 12) would be consistent with my placement of this adventure in late-Winter.

Renny and Long Tom were in Europe and Johnny "was in the western part of the United States investigating a new cliff dwelling discovery" (chapter 12).

Monk had been training Habeas Corpus "over a period of years" (chapter 12). He would have owned Habeas for 2 years now.

The villains framed Doc for their crimes. While on the run, Doc received help from an unnamed police official whom he was able to convince of his innocence (chapters 16 and 18). We never saw the official as Doc communicated with him by phone. He was clearly not the police commissioner. Who was he?

Possibly he was Inspector Humboldt from <u>The Annihilist (#022)</u>. In that novel, Humboldt had initially adopted an antagonistic attitude towards Doc. But this changed to one of respect by the conclusion of the adventure.

52. The Secret in the Sky (#027) by Lester Dent ***

Published: May 1935

1934: early-March (4 days)

This adventure revealed that Doc also had an honorary commission as a <u>Federal</u> agent (chapter 8) in addition to his New York City, New York State, and Maine commissions. He must have been an agent of the Bureau of Investigation (the government agency founded in 1924) which was later renamed the Federal Bureau of Investigation on July 1, 1935. Later novels such as <u>The Three Wild Men (#114)</u> (chapter 9) associated Doc with the FBI.

Doc probably got his Federal credentials as a result of his rescue of Secretary-of-State Hull in **Red Snow** (#024). Doc had not worked with the Bureau of Investigation in that earlier novel. He had cooperated with the Secret Service (chapter 13) whose leader (O. Garfew Beech) avoided publicity. In order to hide the existences of Beech's identity, the Roosevelt administration must have pretended that Doc had worked with J. Edgar Hoover's Bureau of Investigation. Hoover would have been a willing participant in such a deception. He loved publicity.

Monk had trained Habeas Corpus "for years" (chapter 9).

53. Spook Hole (#030) by Lester Dent

Published: August 1935

1934: March - early-April (15 days)

The novel was set in the Spring (chapter 10): "It had been cold spring in New York... It snowed early in the adventure and the snow was identified as "the hard late-Spring snow" (chapter 9). "Late-Spring" would suggest April or May. Having lived in either New York City or neighboring Long Island all my life, I have never known it to snow in May. However, an April snowfall does happen on rare occasions.

Renny was "engaged in a railway building project in a remote Asian province". Long Tom (who would play an active role later in the novel) had gone to Washington to testify before a Congressional committee on his insect killing device (chapter 6).

Renny's project may be synonymous with the "great tunnel in western China" which <u>Haunted</u> <u>Ocean (#040)</u> (chapter 4) mentioned as one of his earlier construction jobs. Renny could have been building a railway tunnel.

<u>Spook Hole</u> revealed that all <u>Crime College</u> graduates received \$10,000 to start a new life. This feature of the "course" was recently implemented (chapter 11).

Doc asked Pat Savage to assist him in this adventure because "he cannot imitate a woman's voice with any great success" (chapter 5). This statement contradicts an earlier assertion in The Phantom City (#011) (chapter 11): "Moreover, he could simulate what defied most male mimics -- the voice of a woman." Mystery Under the Sea (#036) (chapter 5) attempted to reconcile the discrepancy by asserting that Doc could imitate a woman's voice "fairly well" but without total success.

54. "Fast Workers" (radio play) by Lester Dent Air Date: June 9, 1934 1934: April (1 day)

After boarding an ocean liner for an unknown destination, Doc and Monk became entangled in a jewel mystery. I opted to make this ocean voyage the trip to Germany described below in "The Fainting Lady" radio play (entry no. 55).

Doc and Monk were actually tricked into boarding the ship just as it was sailing. Since they were on a trans-Atlantic ship, they decided to make some inquiries in Europe.

55. "The Fainting Lady" (radio play) by Lester Dent Air Date: July 14, 1934 1934: April (1 day)

Monk was singing that it was springtime. All other assistants were absent.

Doc and Monk were in an unnamed country which was clearly Nazi Germany. Besides German being spoken in this nation, a new government with "radical ideas" had recently come to power.

Hitler became Chancellor of Germany in January 1933. Reference was also made to currency restrictions ("a law forbidding anyone from taking any sizeable amount out of the country") that were recently implemented by the Nazis.

Doc also checked the status of "a little bit of property" that he owned in Germany.

56. Cold Death (#043) by Laurence Donovan

Published: September 1936

1934: May (3 days)

References to <u>Land of Always-Night</u> (#025) appeared in <u>Cold Death</u> (chapter 6): Like the illumination created by the inhabitants of the Land of Always-Night." This previous adventure had transpired months earlier (chapter 11): "You knew, we had visited months ago the caverns of the strange race in the Arctic ice field."

One of the major characters in the novel was Charles Arthur Vonier who was a noted Arctic explorer. Although Doc met Vonier for the first time in this novel, the latter apparently visited the Land of Always-Night in an Arctic expedition launched after Doc's.

Doc remarked that Vonier was "one of perhaps only 7 men in New York who has seen 'cold light' even though it is of a far different variety" (chapter 11). The other 6 men are Doc and his assistants. Doc seemed to have learned of Vonier's experiences from a paper which wrote on his "last trips into the Arctic".

Johnny was in Casper, Wyoming "investigating a new discovery of prehistoric bones" (chapter 4). He had been there "several weeks". A telegraph stated that Johnny was planning to spend another "fortnight (i.e., 2 weeks) there.

However, the telegraph is a forgery sent by the master criminal who was battling Doc. Johnny could have returned to New York just after this exploit concluded in the time for the following adventure. In my chronological arrangement, Johnny could have gone to Wyoming in early-April. He must have been there at least 3 weeks when <u>Cold Death</u> began.

57. The Roar Devil (#028) by Lester Dent

Published: June 1935 1934: late-May (2 days)

The novel was set in the Spring (chapter 1): "It had been a wet Spring in this mountain section of New York State ..." It is also mentioned that "the aroma of Spring was in the air" (chapter 7).

The adventure is getting close to Summer because a character was dressed like "a sporty summer visitor" (chapter 17). Villains also made their headquarters look like a "little summer camp" (chapter 4). These references can be interpreted as indicating that the Summer business season was approaching upstate New York.

A remark recalled the events of <u>The King Maker (#016)</u>. A character in <u>The Roar Devil</u> asserted that Doc Savage "makes kingdoms and things like that" (chapter 3).

An absent Long Tom was "abroad" (chapter 16).

58. Quest of Qui (#029) by Lester Dent

Published: July 1935 1934: early-June (10 days)

June would be the best time to set this adventure because conflicting references were made to Summer and Spring. We are told that "down in New York, it was early Summer" (chapter 2). At another point in the novel, Renny remarked that it was "merry old springtime" (chapter 8). When Doc and his men arrived in northern Canada, the following statement was made: "Most of the inhabited world called this season Spring" (chapter 9).

Long Tom was "down in South American superintending some kind of an electrical project" (chapter 5). Monk's secretary made a brief appearance in the novel (chapter 5). A reference to an unrecorded adventure involving Habeas Corpus and a lion was also made in this novel (see the "**Note**" following entry no. 49).

The novel mentioned that Doc had visited African pygmies (chapter 15). Will Murray's <u>The</u> <u>Forgotten Realm (#190)</u> (chapter 16) explained this reference as an episode of Doc Savage's youth.

Monk recalled the events of <u>Land of Always-Night (#025)</u> in <u>Quest of Qui</u> (chapter 8): "I got some left from that last dizzy trip we took up there. That time we found that fantastic place underground."

In the course of this adventure, the airplanes used by Doc and the villains to reach northern Canada were all destroyed. The impression is given that Doc and his men were stranded in the lost civilization of Qui (somewhere southwest of Greenland) with the Viking descendants discovered there. In the final chapter (19), a Viking ship arrived in New York mysteriously "4 months later". The ship was examined by Johnny and later ended up in a museum.

Although Lester Dent does not exactly state it, the impression is given that Doc and his men had taken one of the Viking ships from Qui and used it to return to civilization 4 months later. But considering the time intervals of later adventures, it is impossible for Doc to have taken 4 months to return to Qui. Therefore a theory must be concocted to explain this discrepancy.

Doc was known for always preparing for a possible emergency. He must have transported an extra radio in his plane to Qui. He took the radio and hid it outside in the snow before his plane was destroyed. After the villains were defeated, Doc radioed for help. He called Charles Arthur Vonier (the Arctic explorer from **Cold Death** (#043)). Vonier took a plane to pick up Doc and his men.

However, Vonier decided to stay in Qui to study the lost civilization while Doc and his men took the plane back to New York. Vonier used the Viking ship to return to new York because he wanted to donate the ship to a local museum. Vonier and Doc had promised to keep the discovery of Qui secret. Therefore, the voyage of the Viking ship was handled in a mysterious manner which baffled the public.

59. The Jade Ogre (#187) by Will Murray ***

Published: October 1992

1934: mid-June to early-July (15 days)

This adventure began in the Spring. There is a reference to a "late Spring chill" (chapter 1). Although Will Murray didn't specify the year of Doc's exploit in the novel, he had indicated to me that it was set in 1935. In fact, there is a remark which implies that the year is indeed 1935. The captain of the *Mandarin* made reference to "that fool maritime strike last year" (chapter 7). This reference was to the 1934 San Francisco maritime strike. Why then does my Chronology place this novel in 1934?

As I stated in the <u>Introduction</u>, references to 1934-1935 in some of Will Murray's novels are ignored to keep the proper sequence of the adventures. The novels by Murray only make references to the novels with which Lester Dent was involved. You won't find any references to Laurence Donovan's novels. Many of his works were set in the Spring and Summer and featured a very experienced Pat Savage.

While Philip Jose Farmer mixed Dent's and Donovan's output together in his chronology, I have put the bulk of Donovan's output in the Spring and Summer of the same year. This decision resulted in keeping Lester Dent's and Will Murray's novels together in 1933 and 1034 while nearly all of Laurence Donovan's novels ended up in 1935.

Mr. Murray has indicated that he envisioned **The Jade Ogre** (#187) as transpiring after **The Majii** (#031). However, The Majii contains no references to Spring unlike the other Dent novels **Spook Hole** (#030), **The Roar Devil** (#028), and **Quest of Qui** (#029) which precede it in submission order.

Considering the length of <u>The Majii</u> (29 days), it is impossible to set both it and <u>The Jade Ogre</u> in June (the last of the Spring months). Therefore I moved <u>The Majii</u> after <u>The Jade Ogre</u>. Since the latter contains no direct references to the former, I don't view this shifting as a problem.

The Jade Ogre (chapter 12) mentioned that Pat Savage's last chronological adventure with Doc Savage was Spook Hole. The events of <u>The Thousand-Headed Man (#017)</u> were also recalled (chapter 25). A remark that "the ways of the Orient were unknown" to Pat (chapter 20) also indicates that <u>The Jade Ogre</u> transpired before <u>The Motion Menace (#063)</u> in which Pat visited China. Johnny, Renny, and Long Tom were missing from the events of <u>The Jade Ogre</u>. Johnny was in Europe while the other two were working at an Argentine hydroelectrical project (chapter 22).

There may be a reference to an unrecorded adventure of Monk Mayfair in this novel. Monk told Ham Brooks that he once saw a woman hanging from a tree the last time he was in China (chapter 36). However, Monk quickly made a joke from this remark which could indicate that he was only pulling Ham's leg. If the anecdote about the dead Chinese woman was true, Monk's experience could have happened during the trip to Asia in "Needle in a Chinese Haystack" radio play.

In Hong Kong, a policeman remarked that Doc Savage "had rendered certain services to his Majesty's government in the past" (chapter 17). These unknown services are probably the same which were mentioned in <u>The Thousand-Headed Man (#017)</u> as having earned Doc membership in the British Secret Service. For a discussion of this reference, see the "Note" following entry no. 23.

Lester Dent had originally called Pat Savage's business "Park Avenue Beautician" (<u>Death in Silver #020</u>, chapter 8). A totally different name -- "Patricia, Incorporated" -- was given in <u>The Yellow Cloud</u>

(#072) (chapter 9). The Jade Ogre (chapter 9) -- which is intended by Will Murray to transpire years before The Yellow Cloud -- uses the abbreviated form of the same name ("Patricia, Inc."). We must conclude that Pat used the name of "Park Avenue Beautician" for only a year.

Doc had recently purchased an airline in <u>The Jade Ogre</u> (chapter 2). This was probably the same airline in which he had only owned "goodly portion" of the stock in <u>The Secret in the Sky (#027)</u> (chapter 7). Doc must have expanded his stock holding of the airline to become the majority shareholder.

Doc's meeting with the police chief of San Francisco in <u>The Jade Ogre</u> (chapter 4) was based on a statement in <u>The Feathered Octopus (#055)</u> (chapter 13).

60. The Majii (#031) by Lester Dent Published: September 1935 1934: July to early-August (29 days)

The adventure is set largely in Jondore (a fictional princely state of India). It is ruled by a prince with the title of Nizam. The Nizam was famous for his large collection of jewels and reputed to be the

richest man in the World. He was also very short.

Jondore is based on the Indian princely state of Hyderabad. Its hereditary rulers were known as Nizams. In 1911, Osman Ali Khan Bahadur became the 7th Nizam of Hyderabad.

In 1948, troops loyal to new Indian central government took control of Hyderabad. Osman Ali continued as a figurehead monarch until 1956 when Hyderabad was incorporated into the Indian state of Andhra Pradhesh. The Nizam officially retired and the position as monarch of Hyderabad was abolished. Osman Ali was often described as the richest man in the World. He had so many jewels that some of them were used as paperweights. He was only 5'3" tall. The Nizam of Hyderabad was known for this loyalty to the British government which he demonstrated through two World Wars.

This was true of Kadir Singh (Dent's fictional Nizam of Jondore). However, Kadir Singh had supposedly recently replaced his half-brother who had plotted to lead a rebellion to oust the British. The anti-British half-brother had supposedly died. But this death was later revealed to be a hoax.

The pro-British Nizam of Hyderabad succeeded his father in 1911. To pretend that Jondore was "really" Hyderabad, it would have to be imagined that Dent distorted the "true" events. The ruler disguised under the alias of "Kadir Singh" had always occupied the throne since the death of his father. The half-brother never succeeded to the throne but just remained a power in the court.

The pro-British Kadir Singh and his half-brother greatly resembled each other. It could be speculated that something like Dumas' *The Man in the Iron Mask* happed in Hyderabad prior to the events of The Majii. The anti-British half-brother imprisoned the rightful Nizam and then sought to impersonate him on the throne. The plot was eventually exposed and the rightful ruler restored to power. But the Nizam's half-brother escaped by faking his death only to come into conflict later with Doc Savage.

2 - Chronology of Recorded Events

Renny was in Germany "attending an international association of engineers conclave". Johnny was in Central America. And Long Tom (although he participated in this exploit) was considering an offer a \$50,000 to superintend construction in South America (chapter 5).

The novel made reference to an unrecorded adventure involving the poisoning of the water supply of Doc's building (chapter 10). I place this adventure in January 1934 (see the "**Note**" after entry no. 49).

61. The Fantastic Island (#034) by Ryerson Johnson and Lester Dent

Published: December 1935 1934: August (10 days)

While all assistants participated in this adventure, Johnny was leading an expedition to the Galapagos Islands. Ham and Monk along with Pat Savage were on "a vacation cruise" off the coast of Panama (chapter 1).

Johnny could have left for the Galapagos Islands from Central America (his location in **The Majii** #031).

62. Mystery Under the Sea (#036) by Lester Dent

Published: February 1936

1934: September 1 to October 10 (40 days)

The novel began "on the first Saturday of September" (chapter 1). Johnny was in Europe and Long Tom in South America (chapter 5). Throughout the chronological entries for 1934, Long Tom was involved in south American projects which involve either construction of hydroelectrical work.

In <u>Dust of Death (#032)</u> and <u>The Jade Ogre (#187)</u>, the project was identified as an Argentine project. Long Tom probably worked only on one South American project (the construction of a hydroelectrical plant in Argentina).

He started work in Argentina around December 1933 and returned to Doc Savage's service in January 1934. He went back to Argentina in June and returned to New York in July after finishing his assignment there. At that time, he received an additional offer of \$50,000 to continue with the Argentine project.

Long Tom eventually accepted the offer. But he didn't return to Argentina until late-August. He spent all of September in Argentina and returned to New York sometime during October. But then he became involved in a project in Cuba (see entry no. 65).

63. The Seven Agate Devils (#039) by Lester Dent

Published: May 1936

1934: October 15-18 (4 days)

The adventure began "on one particular Monday morning" (chapter 1). Renny, Long Tom, and Johnny "were practicing their various professions in other parts of the World" (chapter 1).

The pet ape Chemistry made its second appearance here (according to the original submission order). Although Chemistry appeared here and in the next entry (<u>The Midas Man #042</u>), the explanation for its lengthy absence will be examined in the discussion of <u>The Metal Master (#037)</u> (entry no. 65).

International spies assassinated an Asian diplomat in the novel. The diplomat was killed while on "a good-will mission" to the United States (chapter 14). He was probably from Japan. He would have been trying to improve American relations because of the damage done by Japan's invasion of Manchuria in 1931.

In Doc's fictional world, the diplomat may also have been attempting to ease tensions caused by his country's activities in the earlier **Red Snow** (#024).

64. The Midas Man (#042) by Lester Dent

Published: August 1936 1934: October 23-24 (2 days)

Doc Savage became involved in this adventure "the next day" after a bank examiner found an irregularity on "Monday morning" (chapter 1). Therefore, Doc's case started on a Tuesday.

The events of <u>The Fantastic Island (#034)</u> are remembered by Johnny in The Midas Man (chapter 17): "He thought of an incident months in the past when he had gone through some hair-raising encounters with what had first appeared to be monsters but which had later turned out to be nothing but oversize lizards."

Renny and Long Tom were absent "because their professions called them for the time-being" (chapter 9).

The pet ape Chemistry was described as "lately acquired" (chapter 10). Although Ham had acquired the simian in January, he was able to get his pet out of quarantine only recently. Chemistry's quarantine was described in the next adventure (**The Metal Master #037**).

In <u>The Midas Man</u> (chapter 14), the villains discovered that the Senate's committee on tariff revision intended to alter the tariff on Cuban sugar. The villains then proceeded to buy up all available sugar to making a financial "killing" later. Doc discovered this plot and convinced a prominent senator to "pigeonhole" the bill (chapter 16).

In October 1934, Congress was in recess until January. However, the Senate committee may have already made its plans for tariff recommendations that would be presented in January. The villains could have acted in October in order to have ample time to gain control of the sugar supply.

Even though Doc had 2 full months to foil the villains before their sugar scheme bore fruit, the bronze adventurer couldn't assume that he would have the criminals defeated by January.

As we shall later see, some of Doc's adventures took longer than 2 months (e.g., **The South Pole Terror #044**). Therefore, Doc's telephone call to the senator should just be viewed as a wise precaution.

Note: In late-October, the Viking ship mentioned in the final chapter of **Quest of Qui (#029)** made its appearance in a New York harbor and was examined by Johnny (see entry no. 58).

65. The Metal Master (#037) by Lester Dent

Published: March 1936 1934: November (3 days)

The time has to be late-Autumn or early-Winter (chapter 1): "It was sleeting a little. Cold."

An argument could be made that the adventure occurred in either February or March. A telegraph was received containing the sentence "R-e-t-u-r-n o-v-e-r-l-a-n-d o-n M-a-r-c-h 7" (chapter 12). However, the message was written in code and didn't make any sense to those reading it at face value. The code was to take the first letter of every word.

"R-e-t-u-r-n o-v-e-r-l-a-n-d o-n M-a-r-c-h 7" translated into "Room 7". Therefore the usage of "March 7" in the message should not be taken seriously.

Johnny was "in Europe excavating a cave in which a farmer had found the fossil of a prehistoric man" (chapter 10). Renny and Long Tom entered the novel while they were in Cuba. Renny "was ostensibly engaged in superintending the laying of a narrow gauge railway to a sugar plantation" (chapter 5).

Actually, Renny and Long Tom were "investigating the various ramifications of the narcotics smuggling racket" (chapter 6). Long Tom and Renny had been in Cuba for at least "2 weeks" (chapter 6). Their presence on the island for weeks would be consistent with their absence from New York since mid-October.

The absence of Chemistry from February until October can be explained by a remark in this novel (chapter 15): "Ham had been without his pet for a few months due to regulations of the United States. Customs that demanded than an animal be in quarantine until it could be declared free of any contagious or infectious diseases before being brought into the Country."

Monk's secretary was briefly mentioned (chapter 13).

In <u>The Midas Man (#042)</u> (chapter 9), crooks rented the 85th floor to attack Doc on the floor above. In <u>The Metal Master</u>, Doc was renting the floor below his (chapter7). However, Doc's stated reason for doing so was not to prevent potential enemies from using the 85th floor. His reason for renting the floor in <u>The Metal Master</u> was to prevent the building from losing money. No one wanted to be in such a risky location where dangerous things could happen because of the proximity to Doc Savage's *Headquarters*.

2 - Chronology of Recorded Events

Most likely, Doc rented the floor for 2 reasons. No honest people would rent the floor because of the risk. And crooks could use it to attack him.

<u>The Metal Master</u> asserted that the 85th floor "had been without a tenant for a long time". This remark would seem to contradict The Midas Man. However, the crooks in <u>The Midas Man</u> only occupied the floor for one day in order to attack Doc. Probably they only rented the floor for one day. They were probably not considered "tenants" in the true sense by the building's management.

66. White Eyes (#185) by Will Murray

Published: March 1992

1934: early-December (5 days) ***

The adventure opened on a "cold Winter day" when it was snowing in New York (chapter 1) and policemen were thinking of Christmas bonuses (chapter 20). The United States went off the gold standard "a few years ago" (chapter 4). The standard was abandoned in 1933. The reference to the passage of "a few years" would imply 1935 instead of 1934. As I mentioned earlier in my discussion of **The Jade Ogre** (#187), the need to keep the whole series chronologically coherent forces me to sometimes backdate the events in the newer novels by a year.

In <u>White Eyes</u>, Doc used a Cuban sugar plantation to receive his Central American gold and convert it into cash. This was probably the same plantation used by Renny and Long Tom as a cover for a narcotics investigation in The Metal Master (#037).

White Eyes also featured the mind-reading device from The Midas Man (#042) which Doc had acquired "some months ago" (chapter 16).

Renny and Johnny were "currently pursuing their respective professions in different European capitals" (chapter 17) and were absent from this adventure.

The police commissioner of New York in White Eyes was not a political appointee but rather a man who rose up through the ranks (chapter 21).

Long Tom had taken a patent on his insect-killing device "over a year ago" (chapter 30). He had been working on it since **The Polar Treasure** (#004) (entry no. 26) which I have placed in 1932.

67. The South Pole Terror (#043) by Lester Dent

Published: October 1936

1934-1935: December to early-March (82) days

It was summer at the South Pole (chapter 16): "The water was free of ice because the South Pole summer was beginning." Summer at the South Pole would mean Winter in New York.

Renny and Johnny became involved in the story while they were in London. Johnny had been busy "translating some old tablets for the English national museum" (chapter 4).

There is an intriguing reference to the travels of Doc Savage and his men: "... they had been in the Sahara, Death Valley, and that most unknown of all deserts -- the Rub-El-Khali of Arabia" (chapter 19).

They had visited the Sahara in <u>The Lost Oasis</u> (#007) and the Rub-El-Khali in <u>The Phantom City</u> (#010). However, there is no record of a previous visit to Death Valley.

Doc visited Death Valley later in <u>The Pirate's Ghost (#062)</u>. But that novel was written much later and should be placed in the late-1930s. For when <u>this</u> unrecorded Death Valley episode most like transpired, see the "**Note**" after <u>entry no. 45</u>.

68. Haunted Ocean (#040) by Laurence Donovan

Published: June 1936 1935: March (7 days)

There is an apparent reference to Winter (chapter 15): "But the Winter air was clear and cold." The air was in Lapland where the climate is dominated by winter. Water freezes in November and does not thaw until May.

Johnny entered the adventure while serving as an American delegate to an international peace conference. The delegates met in London and then departed for Calais. This conference's alleged purpose was to conclude "a pact that would include not disarmament of any nation but the immediate super-armament of the 6 member nations against all others" (chapter 3). The 6 nations were the United States, Great Britain, Italy, France, Germany, and Spain. Taken at face value, this conference would seem to be aimed at Japan and the Soviet Union, the 2 major absentees.

But the geopolitical realities of 1935 would not have permitted the convening of a "super-armament" conference. In July 1934, Germany and Italy nearly went to war over Austria. Italy and Germany were bitter enemies until British and French condemnation of the Italian invasion of Ethiopia (October 1935) convinced Mussolini to seek Hitler as an ally.

More likely, this peace conference was an effort by the 4 neutral nations to mediate the dispute between Italy and Germany. The German delegates probably tried unsuccessfully to transform the meeting into a "super-armament" discussion in order to sanction the Nazi rearmament program which violated the Treaty of Versailles.

Among the novel's villains were representatives of San Tao. It was "an isolated little known but immensely wealthy province of southern China" (chapter 4). San Tao was probably based on Szechwan in southwest China. Szechwan was then self-sufficient in resources. It has lofty mountains everywhere. Chiang Kai-shek had very little control over matters in Szechwan until the Japanese invasion of 1937 forced him to make that province his central base of operations.

The remoteness of Szechwan appealed to pulp writers like George F. Worts ("Loring Brent") whose Peter the Brazen series in *Argosy* influenced Lester Dent. I don't know whether Laurence Donovan was familiar with Worts' work. The latter populated Szechwan with evil masterminds like the Gray Dragon and the Blue Scorpion.

69. Mad Eyes (#051) by Laurence Donovan

Published: May 1937 1935: late-March (3 days)

Ham was wearing the "latest in Spring fashions" (chapter 6).

Prior to the opening of this adventure, Doc hadn't been seen by Ham or Monk for "3 days" (chapter 2). This was the only novel written by Laurence Donovan in which the pet ape Chemistry appeared.

70. He Could Stop the World (#111) by Laurence Donovan

Published: July 1937 1935: April (19 days)

The best time to place this adventure would be in the Spring due to the following reference (chapter 5): "At this season, the snow laid many feet deep on all of Mount Shasta's upper ranges and in the valleys." The snow would have accumulated on Mount Shasta in California during the winter. The snow would have stopped falling in the spring but the large accumulations would remain.

Monk and Ham were absent for only the early portions of the novel because they were attending conventions in Salt Lake City. Monk went to a meeting of the World Society of Chemists and Ham was at a gathering of the American Bar Association. Renny was offstage "in Japan on a project that was to make him a wealthy man" (chapter 2).

Note: Doc began working on the Zephyr -- a new dirigible for the U.S. Navy (see entry #76).

71. Land of Long JuJu (#047) by Laurence Donovan

Published: January 1937 1935: late-May (4 days)

In the first version of his chronology (in the Doubleday hardcover), Philip José Farmer dismissed this novel as "all fiction and bad fiction at that".

The novel is full of inaccuracies about Africa. The reason for all these mistakes was explained in Dafydd Neal Dyar's "The Switcheroo Revisited" in *Doc Savage Quest #8* (February 1982).

This novel was set in either Central or South America. But editorial changes shifted the locale to Africa. This action resulted in such anomalies as Piranha fish in Africa and a Mayan-speaking African. This novel should be viewed as a distorted view of a Latin American adventure.

An absent Long Tom "was attending a convention on the Pacific coast" (chapter 3). Wherever this novel happened, Renny was there trying to survey a railroad. He had been there "nearly 6 weeks" (chapter 1). Renny had been in Japan at the start of **He Could Stop the World (#053)** in early-April. But he could have gone to Latin America for the railway survey sometime during the course of that long adventure.

72. The Men Who Smiled No More (#038) by Laurence Donovan

Published: April 1936

1935: first half of June (3 days)

This adventure was set in late-Spring (chapter 17): "As it often does in late-Spring, the heat broke with a violent thunderstorm". Ham was wearing "the latest in Spring togs" (chapter 5).

"More than a week" had passed since Doc's last adventure (chapter 5). Monk had been buying ducks on Long Island for that length of time. Pat Savage hadn't seen Doc for "several days". She had participated in Land of Long JuJu (#047).

73. Murder Melody (#033) by Laurence Donovan

Published: November 1935 1935: June 16-20 (5 days)

This exploit would have to have transpired in the Summer or very late-Spring. The novel contained references to Summer residents" living on the coast of British Columbia (chapter 1). The residents could have begun to take up residence in early-June. The date of the month on which the novel began was clearly given. It also mentioned the "dry Summer season" (chapter 3).

The novel started with Doc responding to a message for him to be in Vancouver, British Columbia on the "16th" of the month (chapter 1).

Doc remembered "the earth-shaker in Chile" (chapter 4) encountered in **The Man Who Shook the Earth** (#012).

74. Murder Mirage (#035) by Laurence Donovan

Published: January 1936 1935: July 4-13 (10 days) ***

The novel was quite explicit on when it began (chapter 1): "To be exact, it was the midnight of Jul 4th. In a matter of minutes, it would be the morning of July 5th."

When Pat Savage was contacted, she was unaware of Doc's true whereabouts. She heard rumors that he may be in Malaysia or Yucatan (chapter 6). This would indicate that Doc and Pat hadn't been in contact for at least a brief period. By my chronological arrangement, it would have been almost a month since Pat assisted Doc in **The Men Who Smiled No More** (#038). Pat must have heard the false rumors about his whereabouts when he disappeared off the face of the Earth in **Murder Melody** (#033).

Through this novel, there was unusual weather. It was snowing in July. The text doesn't offer any precise explanation for this phenomenon. The villains used a weird element which blasts people into shadows. The novel hinted that usage of the element may be causing the unusual weather by somehow affecting the atmosphere.

The element was radioactive in nature. The unusual snowfall may have been Donovan's version of "nuclear winter".

An elevator operator was held hostage by Bedouins who invaded Doc's *Headquarters*. It is mentioned that this was "the second time that he had a run-in with some of Doc's peculiar visitors" (chapter 8).

Perhaps this operator was the same one nearly killed by a poisonous centipede in **The Fantastic Island** (#34) (chapter 4). On the other hand, he could have been one of the elevators overcome by gunmen in either **The South Pole Terror** (#044) (chapter 7) or **White Eyes** (#185) (chapter 28).

75. The Black Spot (#041) by Laurence Donovan

Published: July 1936 1935: August (3 days)

The adventure would seem to be set in the Summer of late-Spring. A character named Cedric Cecil Spade was at his "summer house" in Manhasset (chapter 9).

The novel was set in 1935. Ronald Doremon had been the assistant to General Manager Congdon of the ElectroChemical Research Corporation for "5 years" (chapter 8). Doremon had starting working for Congdon in 1930 (chapter 16).

76. The Terror in the Navy (#050) by Lester Dent

Published: April 1937 1935: late-August (7 days)

There are references to "green shrubbery" (chapter 6) and a man was mowing the lawn (chapter 7). Summer would be consistent with these. At least a week passed since Doc's last adventure. Long Tom, Renny, and Johnny had been watching suspicious characters on the waterfront for "almost a week" (chapter 4).

Monk fooled Ham with a "trick nickel with heads on both sides" (chapter 15). Monk had earlier used a coil with tails on both sides to trick Ham in **The South Pole Terror** (#044) (chapter 22).

An important reference is made to <u>The Man of Bronze (#001)</u> in <u>The Terror in the Navy</u> (chapter 11) by Long Tom: "There's been bulletproof glass in these windows a long time... Ever since some guys on the tower of an unfinished skyscraper tried to shoot Doc almost 3½ years ago."

By my Chronological arrangement, it would be 4 years and nearly 3 months ago. I justify the discrepancy by asserting that Long Tom simply made a mistake. He really should have said "almost 4½ years ago."

The statement by Long Tom also contained one other inaccuracy. Who were "the guys?" There was only one Mayan sniper. However, it could be argued that Long Tom was also referring to the assassin from "The Sniper in the Sky" radio play. The bulletproof glass windows had been mentioned earlier in <u>Pirate of the Pacific (#005)</u> (chapter 6) and "The Sniper in the Sky".

In this novel, we learn that Doc wrote a book entitled "The Armor Plate Value of Certain Alloys" (chapter 1). It was also indicated that Renny was writing his autobiography (chapter 10).

This novel featured the U.S. Navy dirigible *Zephyr* which Doc had "worked for months" designing "with a crew of the World's leading experts" (chapter 13). Doc really didn't have time to work consistently for months on such a project. But he could have allocated a significant amount of time during May 1935 and then kept in touch with the other dirigible designers during the gaps between his adventure in the summer of 1935.

Earlier Doc had utilized dirigibles of his own design in <u>Land of Always-Night (#025)</u>, <u>Dust of Death (#032)</u>, <u>The South Pole Terror (#044)</u>, and <u>Murder Mirage (#035)</u>. Doc would late use more of his dirigibles in <u>The Magic Island (#054)</u>, <u>The Green Death (#069)</u>, and <u>The Headless Men (#100)</u>.

The Zephyr's catwalks were said to be superior to those of the Los Angeles and the Macon (chapter 13). The Los Angeles was a dirigible built by Germany for the United States in 1924. After 331 flights, it was decommissioned in 1932. The Macon was built for the U.S. Navy by Goodyear. It was launched in April 1933. On Feb. 12, 1935, it crashed into the sea off the California coast.

Doc met with the Secretary of the Navy (chapter 11). This position was held during 1933-1939 by Claude A. Swanson.

Note: There is a theory in Philip José Farmer's *Doc Savage: His Apocalyptic Life*. Johnny (whose full name was William Harper Littlejohn) was the called professor called William Dyer in 2 tales by H.P. Lovecraft ("At the Mountains of Madness" and "The Shadow Out of Time").

Dyer was on an Antarctic expedition from September 1930 to mid-February 1931 and on an Australian expedition during March-July 1935. The identification of Dyer with Johnny appears to be incorrect. Although Johnny could have been in Antarctica before the events of <u>The Man of Bronze</u> (#001), there is no way that he could have participated in the Australian adventure without it interfering with his activities with Doc Savage during 1935.

Mr. Farmer may be on firmer ground when he asserts that Johnny was the head of the Natural Science department at Miskatonic University (a center of learning featured in Lovecraft's writings) before his adventures in the 1930s with Doc Savage. There is nothing inconsistent between Miskatonic University and the unnamed university where Johnny once headed a department. It could be that Johnny was Dyer's predecessor as Professor Geology at Miskatonic.

Johnny could have resigned his position sometime in the late-1920s and Dyer was hired to replace him. By leaving Miskatonic University, Johnny would have missed participating in some incredible research regarding man's true role in The Cosmos.

It also has to be noted that *Doc Savage: His Apocalyptic Life* alters the chronology of "At the Mountain of Madness" from 1930-31 to 1929 for no apparent reason.

77. The Derrick Devil (#048) by Lester Dent

Published: February 1937 1935: mid-September (6 days)

Doc made a brief trip to the *Fortress of Solitude* (chapter 4). References to "insects" and "birds" (chapter 3) would still be consistent with September.

The novel contained the last Appearance of Monk's secretary (chapter 4).

An old submarine was probably the same "one that was showed at a fair in Chicago" (chapter 9). The Chicago World's Fair had been in 1933.

78. The Vanisher (#046) by Lester Dent Published: December 1936

1935: late-September (5 days)

The novel seems to be set in early-Fall: "The early fall issue of a magazine of national circulation had carried a feature write-up about Doc Savage" (chapter 1). **In The Derrick Devil (#048)**, a magazine featured a photo of Doc Savage (chapter 3). This was probably the same magazine mentioned in <u>The Vanisher</u>. Early fall issues would have been known to be published in September.

An argument could be made that this adventure should be placed closer to <u>Dust of Death (#032)</u>. <u>The Vanisher</u> described the pet ape Chemistry as "acquired not many months before" (chapter 6). However, the placement of the novel in the Autumn of 1934 would still make it at least 8 months since Chemistry was acquired. 8 months would still be "many months". The reference to "not many months" is still an inaccuracy even if I place the novel a year earlier.

In <u>The Vanisher</u>, a top government official was murdered by the novel's villain (chapter 13). The victim as described in the following manner: "He was a big-shot in the U.S. Department of Investigation. A fellow who had made a remarkable record. He had been something of a dictator in the organization; a man who ran everything personally."

This description could fit J. Edgar Hoover, the director of the Federal Bureau of Investigation. Since Hoover didn't die until 1972, it could be theorized that the murdered man was an ill-fated actor whom the real FBI actor had hired to impersonate him.

Doc had problems with the New York police in this exploit. These difficulties were ascribed to "a change of police commissioners" (chapter 13).

Renny, Long Tom, and Johnny were offstage in Europe (chapter 13).

79. The Land of Fear (#052) by Harold A. Davis and Lester Dent

Published: June 1937 1935: October (5 days)

Arriving on the S.S. Gentina in New York, Virginia Jettmore wore "a cape around her shoulders despite the warmth of the day" (chapter 1). Miss Jettmore's dress implied that she expected the weather to be cold. She probably arrived in Autumn when warm and cold days alternate.

Doc and his men used "breathing pills" in <u>The Land of Fear</u> (chapter 11). Similar pills would appear later in <u>Resurrection Day</u> (#045) (chapter 18), <u>The Submarine Mystery</u> (#064) (chapter 16), <u>The Green Death</u> (#069) (chapter 11), <u>Merchants of Disaster</u> (#077) (chapter 4), <u>The Devil's Playground</u> (#095) (chapter 17), and <u>Devils of the Deep</u> (#092) (chapter 17). As noted in Will Murray's "The Secret Kenneth Robesons", Doc's pill were probably derived from the oxygen pills discovered in a lost civilization during the events of the earlier <u>Mystery Under the Sea</u> (#036).

The Land of Fear mentioned that Doc "had known cases before where girls had been members of gangs" (chapter 14). He had encountered female crooks earlier in Mad Eyes (#051) and Murder Mirage (#035).

Whatever Doc problems were with the police commissioner of New York in <u>The Vanisher (#046)</u>, they were solved by The Land of Fear. A policeman claimed that the commissioner said that Doc's "all right" (chapter 5).

(Johnny, Renny, and Long Tom were absent from The Land of Fear.)

Note: In <u>The Men Vanished (#094)</u> (entry no. 118), it is asserted that Doc had an unrecorded adventure in which he saved the lives of Carl Voorheis, a plantation owner in Hidalgo (i.e., Guatemala). This even happened "4 0r 5 years" prior to the novel (chapter 11). Since I place The Men Vanished in 1939, this unrecorded episode transpired in either 1934 or 1935. The gap in November 1935 would seem to be the best place to put Doc's rescue of the Voorheis family.

In <u>The Freckled Shark (#073)</u> (chapter 5), it is mentioned that Monk had once gone swimming nude in a tropical river. A naturalist mistook him for an ape and shot at him with a rifle loaded with mercy bullets. This episode probably happened in Hidalgo during the same adventure where Doc saved the Voorheis family.

An incident mentioned in <u>Mystery on Happy Bones (#125)</u> (see <u>entry no. 152</u>) may be related to Doc's unrecorded exploit. Doc recalled swinging in jungle trees like Tarzan with Ham on his back.

80. The Mental Wizard (#049) by Lester Dent

Published: march 1937 1935: December (8 days)

This adventure transpired during the New York winter (chapter 10): "It was bitterly cold in New York which meant summer and heat down here."

The novel opened with Doc and his assistants visiting Colombia. Monk recalled the events of <u>Dust</u> and <u>Death</u> (#032) in the Colombian scenes of <u>The Mental Wizard</u> (chapter 4): "Doc ain't been in this

Doc Savage: #000C - "Chronology of Bronze" 2 - Chronology of Recorded Events country recently. All he ever done was stop a war between a couple of their neighbors in which they might have been involved."

Monk also stated that the earlier exploit transpired "over a year ago." His statement is consistent with my placement of **Dust of Death** in January 1934. It would be 1 year and 11 months since that earlier adventure.

The Prologue of <u>The Mental Wizard</u> alluded to the disappearances of Colonel Percy Fawcett in 1925 and Paul Redfern in 1927. Both men disappeared in the Matto Grosso jungle.

81. Resurrection Day (#045) by Lester Dent

Published: November 1936

1936: January 3 - February 28 (57 days)

There were "storm clouds" in the Nubian Desert (chapter 17). These clouds would imply that it was now the rainy season in Egypt. The season lasts from December to February. The 3rd day of the novel was a Sunday (chapter 2).

82. The Deadly Dwarf (#056) by Lester Dent

Published: October 1937

1936: March to early-April (38 days)

Johnny recalled a ride on a Tibetan yak. This ride probably occurred when Doc and his men visited Tibet in Meteor Menace (#013).

When the evil Cadwiller Olden tried to sabotage the gas tank of Doc's airplane in <u>The Deadly Dwarf</u> (chapter 14), Doc remarked that "we have had experience with stuff in the gas tanks before." He must have been thinking of how villains sabotaged his planes in <u>The Thousand-Headed Man (#017)</u> (chapter 11) and <u>The Man Who Shook the Earth (#012)</u> (chapter 12).

The Deadly Dwarf began on Fan Coral Island in the South Pacific. Doc Savage had a kind of commission from the government which had a so-called 'protectorate' over Fan Coral" (chapter 5). This commission "had been given to Doc for a past service and was supposed to entitle him to almost any type of cooperation."

The League of Nations had granted 4 countries Pacific protectorates after World War I. In 1920, the Japanese had been granted a protectorate over the Carolines, the Mariannas, and the Marshalls. In 1921, Australia received a protectorate over northwestern New Guinea, the Bismark archipelago, and the northern Solomons. New Zealand was granted a protectorate over Western Samoa. The governments of Great Britain, Australia, and New Zealand shared a protectorate over the island of Nauru. "Fan Coral Island" was a fictional name for an island in one of these Pacific protectorates.

Doc traveled by plane from San Francisco to Hawaii to Tahiti to Fan Coral Island. The closest of the Pacific protectorates to Tahiti was Western Samoa. The 2 largest islands of Western Samoa -- Savai'i and Ulopo -- are mountainous islands of volcanic origin with coasts surrounded by coral reefs. The same description can be applied to Fan Coral Island.

Fan Coral Island must be based on one of these 2 islands. Savai'i would seem the more like of the pair. A volcano erupted in <u>The Deadly Dwarf</u> (chapter 1). Savai'i had a volcanic eruption also. Unfortunately, it happened in 1911 instead of 1936. But this fact is probably what inspired Lester Dent to fashion the fictional Fan Coral Island. Doc must have performed a service for New Zealand immediately after <u>The Land of Terror</u> (#002). See the "Note" after entry no.22.

When crooks were normally sent to the **Crime College**, they had their memories totally erased and were given new identities. However, there was an alternate procedure where the corrupt individual just had his personality changed. The subject was then returned to his normal life. This procedure was utilized with the Baldwin siblings in <u>The Deadly Dwarf</u> (chapter 21) as well as the shady financiers of <u>The Sea Angel (#057)</u> (chapter 23), <u>The Dagger in the Sky (#082)</u> (chapter 17), and <u>The Magic Forest (#110)</u> (chapter 18).

83. The Motion Menace (#063) by Ryerson Johnson and Lester Dent

Published: May 1938

1936: mid- to late-April (15 days)

Doc was being watched by the villains in New York during "the last few weeks" (chapter 3). Some of this surveillance would have coincided with the closing weeks of <u>The Deadly Dwarf (#056)</u>. Doc probably assumed that the people following him worked for Cadwiller Olden. When the latter was defeated, Doc must have realized that the individuals stalking him worked for some other mastermind.

Throughout the novel, the Russian secret police was called the OGPU. In July 1934, the secret police changed its name from the OGPU to the NKVD. I toyed with placing this novel in 1934. But references in Will Murray's **The Jade Ogre** (#187) and **The Whistling Wraith** (#189) deterred me from doing so.

Therefore, the usage of the name OGPU should just be treated as a mistake by the authors. Perhaps the error resulted from the fact that Doc had done a service for the secret police earlier (chapter 18). This service was probably a reference to the assistance which Doc rendered Soviet agent Oscar Gibson in **The Mystic Mullah** (#023).

In that earlier adventure, Gibson's employer would have been known as the OPGU. <u>The Mystic Mullah</u> depicted Gibson (an American born in Texas) as one of "the 4 highest ranking officers" of the secret police (chapter 13). Gibson was also probably the "OPGU chief" who sent a Doc a telegram in **The Motion Menace** (#063) (chapter 8).

This novel revealed that Doc's super-machine pistols have "2 different secret safeties" (chapter 12). Furthermore, it was claimed that there were "occasions when enemies captured one of the guns, only to spend hours in futile efforts to make it function." The fact that the guns had safeties had been mentioned briefly in **The Mystery on the Snow (#015)** (chapter 5).

The only previously recorded instance of a capture of Doc's guns was in <u>The Mental Wizard (#049)</u> (chapters 17 & 18). However, Doc probably turned the safeties off because he wanted the villains to find the guns. He had set a booby trap that only someone possessing his pistols could set off.

There are no other recorded instances prior to <u>The Motion Menace</u> of crooks having trouble with the safeties on Doc's guns. Probably the instances mentioned in <u>The Motion Menace</u> transpired in some of the unrecorded adventures of July 1931-May 1932, September 1933, January 1934, and November 1935.

Renny was at "an engineering project in South Africa" and Johnny was "in the South Seas conducting researches into the historical past of certain mystifying statues in some remote island" (chapter 6). As Will Murray noted in "Tracking Doc Savage's Men", the description of Johnny's whereabouts fits Easter Island.

84. The Magic Island (#054) by Lester Dent

Published: August 1937

1936: April 30 to July 14 (76 days) ***

The 3rd day of this adventure is a Sunday (chapter 9). Monk tricked Ham by using a fake nickel with 2 heads (chapter 9). He had used similar trick coins earlier in **The South Pole Terror** (#044) (chapter 22) and **The Terror in the Navy** (#050) (chapter 15).

Doc and his men "held a special commission from the California governor designating them as special investigators with police authority" (chapter 8). They could have earned these commissions as a result of their successful investigations of the strange doings around Mount Shasta in <u>He Could Stop</u> the World (#053).

Doc did not have this California commission at the time of <u>The Jade Ogre (#187)</u> because the San Francisco police were only shown his New York commission (chapter 4). Doc's commission was granted by Frank F. Merriam who was governor of California during 1934-1939.

<u>The Magic Island</u> (chapter 15) contained a reference to <u>The Land of Terror (#002)</u>: "Reminds me of the time we found some prehistoric monsters in a volcanic pit."

In <u>The Magic Island</u> (chapter 11), Doc had "special engine fuel" which required less refueling stops on long flights across the Pacific. He "probably had the only supply available". Doc's fuel explained why some of his aerial trips across oceans seemed so quick.

85. The Whistling Wraith (#189) by Will Murray

Published: July 1993

1936: July 23 to August 3 (12 days)

Doc became involved in this novel on a Thursday (chapter 1). The adventure was set during the Summer (chapter 7): "It was a warm summer's day ..."

Will Murray has indicated in interviews that he intended this novel should follow <u>The Sea Angel</u> (#057). However, there is nothing in the text of <u>The Whistling Wraith</u> to indicate such. As I will discuss in the following entry, textural evidence in <u>The Sea Angel</u> would place it in August. That fact left the only other Summer month available to be September. But another novel (<u>The Red Terrors</u>

#067) would swallow that month whole. Therefore, I have place The Whistling Wraith in front of The Sea Angel since I had a sizable gap in July.

The kingdom of Merida was based on Albania. King Goz of Merida was derived from King Zog of Albania. "Goz" is Zog spelled backwards.

In the novel, Merida was virtually a satellite of another country (Santa Bellanca) which was ruled by an unnamed dictator. Santa Bellanca was clearly meant to be Italy and the dictator was Benito Mussolini. The relationship between Italy and Albania in 1936 was identical to their fictional counterparts. Reference is made to the dictator's conquest of "a defenseless African country" (chapter 27). That nation was Ethiopia which Italy conquered during October 1935 through May 1936.

In this adventure, Santa Bellanca nearly went to war over Merida with one of that country's Balkan neighbors, Carullana. Italy had rivalries with 2 other countries (Yugoslavia and Greece) over Albania. Considering that Yugoslavia was already the basis for Calbia in Lester Dent's **The King Maker** (#016), Will Murray used Greece as the base for Carullana.

An incident in Albania in 1923 nearly led to war between Italy and Greece (and Italy would eventually attack Greece in 1940 during World War II). Unfortunately, a misunderstanding Will Murray and myself led to Yugoslavia being falsely identified as the model for Carullana in a previous version of this Chronology.

Carullana was said to be ruled by a president (chapter 27). This statement would imply that Carullana was a republic as opposed to a monarchy. Actually, Greece was technically a monarchy. But the ultimate power was held by Prime Minister Ionnis Metaxas. On August 4, 1936, he created a dictatorial regime that paralleled Mussolini's in Italy. Both Metaxas and Mussolini were nominally subordinate to kings. Will Murray's reference to a president is merely a deliberate distortion on his part intended to cloak the historical basis for the fictional Carullana.

Although King Zog was a virtual puppet of Mussolini's, Italy still invaded Albania in April 1939. Zog fled the country with a large fortune. In Will Murray's novel, Zog's fictional alter ego Goz realized that his dictatorial patron would eventually turn on him. Goz tried to flee his Balkan nation with a fortune in bonds. He tried to hide his flight by staging his own disappearance in the United States.

The fictitious Goz came to a violent end. He was shot in the head by a rebellious subordinate. There seemed little doubt as to his death. Nobody bothered to examine his corpse due to the large "quantity of brain matter" lying about (chapter 27).

Did Goz really die? If he faked his own disappearance, couldn't he fake his own death? Perhaps the man who supposedly shot him was participating in an elaborate illusion involving fake bullets, phony blood, and stage makeup. The man known as Goz could have sneaked away while everyone was ignoring his supposed corpse. Maybe he fled back to his Balkan kingdom only to be ousted by his untrustworthy patron in April 1939.

Earlier remarks about Doc Savage's super-machine pistols were incorporated into <u>The Whistling Wraith</u>. <u>The Motion Menace (#063)</u> (chapter 12) had mentioned hidden safeties. And <u>The Mental Wizard (#049)</u> had indicated that Doc had recently secreted *Radium* in the grips "to locate the deadly weapons if they were stolen" (chapter 18). <u>The Whistling Wraith</u> mentioned both the safeties (chapter 4) and the hidden *Radium* (chapter 7).

The events of <u>The King Maker (#016)</u> were cited in <u>The Whistling Wraith</u> (chapter 1). <u>The Motion Menace</u> was also mentioned (chapter 6). That adventure transpired (weeks before". Considering the length (76 days) of <u>The Magic Island (#054)</u> — the novel which immediately followed The Motion Menace in both original submission order and my chronological order — it would have been more accurate if the distance between <u>The Motion Menace</u> and <u>The Whistling Wraith</u> had been given as months rather than weeks. However, the statement regarding "weeks" is still an accurate one in conformity with the chronology presented here.

Doc was still renting the floor below his *Headquarters* (chapter 15) as he did in <u>The Metal Master</u> (#037). The Whistling Wraith (chapter 15) revealed that the last regular tenant was an insurance company which moved because of the danger of being so close to Doc Savage. Except for the crooks in <u>The Midas Man (#042)</u> who probably rented the floor only for a day, we can assume that no one else rented the lower floor from the time the insurance company left and Doc started to pay rent.

Although Doc healed his misunderstanding with the police commissioner of New York shortly after <u>The Vanisher (#046)</u>, <u>The Whistling Wraith</u> (chapter 15) had the installation of "a new commissioner" resulting in the temporary suspension of Doc's honorary commission.

86. The Sea Angel (#057) by Lester Dent

Published: November 1937 1936: August (17 days)

The Bantam paperback edition of this novel **omitted several footnotes** which were in the original magazine version. I would be unaware of these if Will Murray had not called them to my attention.

Among the missing footnotes is a discussion of the theory that glandular irregularities cause criminal tendencies; the citing of a radio program on the usage of hypnotism to relieve pain; and a familiar explanation of Doc's **Crime College**. Three other notes cite actual events in 1936 which Dent tied into the novel. All of these 3 notes will be reproduced here.

The first relevant footnote is connected to a conversation between Doc Savage and a woman named Nancy Quietman. She asked Doc if anyone had previously seen a strange monster known as the "Sea Angel" (chapter 2). Doc did not reply. But the footnote explained his silence:

"New York newspapers of the date of July 25, 1936 carried the story of fantastic monsters seen near Wading River, Long Island. Stories of persons seeing the monster were garbled with some declaring it to be just an incredible shaped which left footprints like those of a human hand. On Saturday, July 25, a newspaper carried the story of a man who had shot at it but without the bullet having any appreciable effect. Doc Savage had undoubtedly read these items. As Doc is to discover later in this incredible adventure, one of the stamping grounds of the Sea Angel was on Long Island."

This first note is the most important. Doc's adventure had to transpire after July 25, 1936 since he had prior knowledge of this news story.

In the next note, Dent tried to give justification to how the villains acquired a submarine. It was an old German U-boat that sank due to a propeller malfunction during World War I. Because later, the U-

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boat rose to the surface. Dent's note mentioned a similar occurrence involving a real-life vessel in the North Sea (chapter 16):

"In the Spring of 1936, almost all United States newspaper carried the story about a sunken wartime vessel rising mysteriously to the surface of the North Sea. Nor was this the first time such a thing had happened."

Dent did not intend his phantom submarine to be the vessel which surfaced in the North Sea. But he did try to identify it with another mysterious vessel sited in the newspaper.

The third note is tied to a claim by the ringleader of the submarine gang. He indicated that the vessel had been seen twice before by spectators (chapter 17):

"Close readers of the newspapers will recall items printed early in 1936 about a mysterious submarine being sighted off the coast of the United States. The headlines were to the effect that a foreign submarine had been sighted near the U.S. Coast. An explanation which would actually occur to account for the appearance of a submarine in American waters, a submarine which was manifestly not a U.S. Navy craft."

In the course of the novel, Monk attempted to purchase "the crown of King Emanuel Alfredo, one-time monarch of Spain" (chapter 12). Emmanuel Alfredo was probably an alias for Alfonso XIII, the Spanish king who went into exile in 1931.

87. The Red Terrors (#067) by Lester Dent

Published: September 1938

1936-1937: September - January (140 days)

In the early section of this novel, Doc spent 9 weeks in Salisbury, Maryland which is the center of the oyster industry (chapter 3). He was attempting to find a way to fight a plague of starfish which was threatening to destroy the oysters.

The oyster season begins in Maryland in the Autumn in either late-September or early-October. If there are predators threatening oysters, they are generally detected shortly before the season starts. Doc must have averted the outburst of starfish because the 1936-1937 season saw no significant losses due to starfish. However, another predator (the drill snail) did cause important loses. But Doc's method of combating starfish must have lost its effectiveness after one season because they caused losses in the 1937-1928 season.

Although one can't deny the importance of the oyster industry, predatory starfish seem too mundane a problem for Doc Savage to spend 9 weeks solving. The possibility arises that he was secretly working on some other problem. There is some discussion in the novel of Doc's attempts to find a cure for cancer. Perhaps he was really working on a cure for that horrible disease.

Another possibility arises that Doc was never in Salisbury at all. Later in **The Laugh of Death** (#116) (chapter 6), Doc hired an actor to impersonate him. He could have used a similar ploy here in order to undertake a secret mission elsewhere. For a discussion of an ingenious theory advanced by Albert Tonik that Doc Savage operating under an alias in John W. Campbell's "Who Goes There?"

rescued mankind from a horrible fate during September 1936, see my section on **Apocryphal Adventures**.

The events of Mystery Under the Sea (#036) were cited in The Red Terrors (chapter 14): "You remember, we found a kind of vault under the sea with a lot of remarkable scientific things in it. And we decided that it had been left by some prehistoric race..."

The Red Terrors mentioned another of Doc's adventures (chapter 12): "In the past, Monk and Ham had seen him go through a thing where houses were blown up, ships sunk, and dozens of enemies perished and then heard Doc dismiss it as a 'slight difficulty'."

I am unsure exactly which adventure is being alluded to here. The Terror in the Navy (#050) comes pretty close. But no houses were blown up in that novel. The villains of <u>Death in Silver (#020)</u> hit a skyscraper with a canon shell; sank an ocean liner; wrecked Doc's submarine; and exploded an incendiary device inside another building. Nearly all of these miscreants died in the explosion of a tramp steamer. It may be that the "slight difficulty" was <u>Death in Silver</u>.

In <u>The Red Terrors</u> (chapter 8), the Sea Mist had been suspected of "shipping guns into Nicaragua and Cuba a few years back". In Nicaragua, rebels led by Cesar Augusto Sandino fought the government until 1934 when General Anatasio Somoza (head of the Nicaraguan National Guard) had Sandino assassinated. Somoza arranged the overthrow of Nicaragua's president Juan Bautista Sacas in 1936 and then formally became the president himself in early 1937.

In August 1933, President Gerardo Marchado y Morales was overthrown in a popular revolution which led to a period of violence and unrest. There were frequent changes of government until 1936 when Federico Laredo Bru became president.

88. <u>Devil on the Moon (#061)</u> by Lester Dent Published: March 1938

1937: February (13 days)

The novel's villain -- the 'Man in the Moon' -- described a past service to an ambassador of an unnamed foreign country: "Some months ago, your nation was grabbing another small country. Another nation tried to put a stop to the hogging and your government hired me to start riots and a little revolt in the nation's colonies" (Chapter 9 [chapter 10 in the revised Sanctum Books text]).

The ambassador's country was meant to be Italy which conquered Ethiopia during October 1935 through May 1936. The other nation with the colonies was Great Britain. The 'Man in the Moon' was probably responsible for unrest in India, Egypt, and Palestine.

A character in the novel is a munitions dealer known for his "sales of used planes, arms, and ammunition in Chinese, Ethiopian, and Spanish troubles of recent years" (chapter 11 [chapter 12 in the revised text]). The Chinese "troubles" started with the Japanese invasion of Manchuria in 1931. The Italian invasion of Ethiopia has already been discussed. The Spanish Civil War began in 1936.

The 'Man in the Moon' imprisoned prominent people with valuable information. One of these prisoners "was a prominent judge from the City of new York who had vanished unexpectedly and for no reason that anyone had been able to discover" (chapter (16) [chapter 17 in the revised text]). As I

Doc Savage: #000C - "Chronology of Bronze" 2 - Chronology of Recorded Events pointed out in "Crater on the Moon" from Golden Perils #5 (July 1986), this judge had to be Joseph Force Crater who vanished on August 6, 1930.

An objection could be raised about my placing this novel in February. There are references to a "bird" (chapter 2) and "rabbits" (chapter 5). However, there references were relative to scenes set in Virginia.

Doc's *Headquarters* was supposed to be on the 86th floor of a skyscraper clearly based on the Empire State Building. According to this novel, the owners of that building had recently renumbered the floors by eliminating the number '13' (chapter 12 [chapter 13 in the revised text]) and hid Doc's location by making the <u>floor below</u> appear to be the 86th floor.

In real life, the observatory (where onlookers can view the skyline) is the 86th floor of the ESB and it would have been above Doc's floor. Lester Dent was aware of this and tried to accommodate this fact in a passage from The Terrible Stork (#148) (chapter 8) which suggested that more than just the observatory would be above Doc Savage's floor:

"There was quite a battery of elevator shafts. The 86th floor was called the "top floor". But actually it was only figuratively the top. Above it was located a roof restaurant and nightclub, an observation tower, and a shop which sold gimcracks to sightseers. There was also the machinery (enough to fill a young factory) of the elevators, a water tower, and the other stuff found on top of buildings."

Shortly before <u>Devil on the Moon</u> began, Renny was sent to France to investigate an incident in which the 'Man in the Moon' used a dirigible for espionage purposes. There were references to "services rendered past to the French government by Doc Savage" (chapter 6). These services probably included Doc's activities in World War I as well of his discovery of the missing *Aëromunde* (i.e.,. the *Dixmude*) in **The Lost Oasis** (#007).

In <u>Devil on the Moon</u> (chapter 19 [chapter 11 in the revised text]), Doc had "a rather high honorary commission in the Navy." He must have earned this for the services performed in <u>The Terror in the Navy (#050)</u>. He certainly did not have this commission in that adventure. In that earlier novel (chapter 9), Doc got passed a Navy sentry by displaying "a document given to him by the U.S. navy as a gesture of appreciation for presenting the United States Government with a device that would guide a torpedo to any ship afloat within an area of miles". It would have been much simpler to display an honorary commission if Doc had owned one.

Doc received information for "the espionage department of the U.S. Government -- there wasn't supposed to be a United States spy system, of course" (chapter 12 [chapter 13 in the revised text]). This organization was probably the same agency whose leader (Leslie Thorne) was assassinated by Japanese spies in **Red Snow** (#024) (chapter 6).

89. The Golden Peril (#058) by Harold A. Davis and Lester Dent

Published: December 1937 1937: early-March (6 days)

Renny and Johnny became involved in this adventure while they were in South America (chapter 5). Renny had been directing an engineering project. Johnny was "making archaeological surveys at the same place".

Doc returned to the Central American republic Hidalgo, the site of his published adventure <u>The Man of Bronze (#001)</u>. Hidalgo also played an important role in 3 later novels (<u>Poison Island #079</u>, <u>They Died Twice #117</u>, and <u>The King of Terror #122</u>).

When Doc and his men arrived, the capital city Blanca Grande looked quite differently. There was a new National Palace and a modern hospital (chapter 8). Continuing my speculation that "Hidalgo" was really Guatemala, I must note that there were massive construction projects underway in the capital (Guatemala City) during the regime of Jorge Ubico (1931-1944).

The block-long National Palace in Guatemala City would have been under construction in 1937. This project began in 1931. The building (which housed the major ministries and presidential offices) took years to build and did not become operational until the final year of Ubico's reign. The Offices of the Public Health Department opened in 1937complete with a clinic and medical facilities. The Ubico regime constructed several major hospitals throughout Guatemala.

The government of Hidalgo was nearly overthrown in a violent military coup during this novel. If you look through newspapers in 1937, you will find no mention of any trouble in Guatemala (Hidalgo's real-life counterpart). How could the news media have overlooked these events?

In 1934, American reporter Lowell Thomas had falsely reported on the radio that Jorge Ubico had been overthrown in a revolt. The actual truth was that Ubico had arrested all the participants in a plot against his regime. The rebels never got a chance to launch their revolt. This misstep by Thomas caused a diplomatic incident between Guatemala and the United States.

In 1937, reporters would have been reluctant to quickly spread any news of trouble in Guatemala due to the earlier Lowell Thomas fiasco. This reluctance probably enabled Doc Savage to suppress all news reports through his economic regime which did include a few newspapers. Doc didn't want any news of his *Mayan* gold being printed in the press.

Doc Savage was not above manipulating the news. In <u>The Jade Ogre (#187)</u> (chapter 36), Doc used his ownership of the San Francisco Comet to kill a story. In <u>The Motion Menace (#063)</u> (chapter 10), "it had cost Doc an enormous sum to have 2 national network news commentators spread false reports that the <u>Bronze Man</u> was on his way across the continent by plane." In <u>The Laugh of Death (#116)</u> (chapter 7), Doc purchased a small-town newspaper in order to plant a fake news story.

Doc used a device that shot "atomic blasts" to outwit the villains in <u>The Golden Peril</u> (chapter 19). An earlier version of this device appeared in <u>The Motion Menace</u> (chapter 18). [StealthSkater note: regarding the latter, I edited that out and substituted a more believable means of escape for Doc. He and the others were in dire straits when he pulled out an "atomic gun" and escaped in 15 seconds. That was so abrupt, cheesy, and un-Lester Dent that not even the most loyal fan would believe it. If Doc had that type of weapon, he would throw away all his other gadgets. It felt to me like Donovan was in a hurry to meet a deadline. That was the only one of the 190 novels that I ever made such a substitution.]

90. The Pirate's Ghost (#062) by Lester Dent Published: April 1938 1937: March 15-27 (13 days) The adventure began on "the advent of a certain 15th day of March" (chapter 1).

Monk mentioned "the time that Doc found that lost island of prehistoric dinosaurs" and "the devilish goings-on that we found in the Louisiana swamps" (chapter 7). These remarks were respective references to The Land of Terror (#002) and Quest of the Spider (#003).

<u>The Pirate's Ghost</u> (chapter 12) briefly featured "a spectacular, noisy, flamboyant, and notorious female evangelist". She was mean to be Aimee Semple McPherson (1890-1944).

Sagebrush Smith remembered reading a magazine article (chapter 2) which said that Doc Savage hit 50 dimes thrown into the air in a row with a six-shooter (Doc was given time to reload). Doc even repeated the feat for Smith (chapter 16). This demonstration is a variation of a feat that Doc had done for his assistants. The Polar Treasure (#004) (chapter 18) mentioned that Doc shot a handful of 12 pennies tossed up in the air with 2 pistols.

In <u>The Pirate's Ghost</u> (chapter 12), Doc's assistants used credentials identifying themselves as "Federal agents". These credentials had earlier been used by Doc in <u>The Secret in the Sky (#027)</u> (chapter 8). They had probably been updated now. They would have been issued originally by J. Edgar Hoover's Bureau of Investigation. In July 1955, Hoover's organization was renamed the Federal Bureau of Investigation.

Note: Renny worked on the Lincoln Tunnel in April 1937 (see entry no. 108 for a detailed discussion). **The Flaming Falcons** (#076) made reference that Doc had spent part of his time helping American steamship lines (chapter 12): "A year-or-two ago when unscrupulous foreign competition was about to break the steamship lines financially, Doc invested part of his money and some of his time to put them on a sound financial basis". As a result, he owned parts of several steamship lines.

The term "unscrupulous competition" can mean a lot in a Doc Savage novel. Villains throughout the series engaged in murder and kidnapping to ruin competitors. Since I have placed <u>The Flaming Falcons</u> in 1938, then Doc's involvement with the steamship lines happened in either 1936 or 1937. I have no gaps for unrecorded adventures in 1936 so I must place Doc's involvement with the steamship industry in April 1937.

There also is a reference in <u>The Feathered Octopus (#055)</u> (chapter 6) about Doc taking over "decrepit steamship lines". Therefore, Doc's heavy investment with steamship lines probably began <u>before</u> that novel's events.

Doc's involvement with steamships had begun even earlier than the incident alluded to in <u>The Flaming Falcons</u>. In <u>The South Pole Terror (#043)</u> (chapter 15) -- a novel assigned to the Winter of 1934-1935 -- Doc was revealed to be the secret owner of "one of the largest Atlantic steamship concerns". Perhaps he expanded his steamship holdings to the Pacific in the unrecorded adventure.

Doc owed a "great favor" to a man named Jonathan Treat in the post-World War II novel <u>Target for Death (#167)</u>. This favor was done "a few years before the War" (chapter 10). Treat "made his money discovering copper and tin and stuff" on Pacific islands (chapter 11). It could be that Treat did his favor for Doc when he was reorganizing the steamship companies.

Doc may also have done a tremendous favor for a fellow named Wilbur C. Tidings during this involvement with steamship companies. The favor was mentioned in <u>Trouble on Parade (#153)</u> (chapter 1). See <u>entry no. 184</u> for a full discussion of this unrecorded service.

In April 1937, Johnny went to Britain for the purpose of being knighted (see entry no. 93).

91. The Munitions Master (#066) by Harold A. Davis

Published: August 1938 1937: May (15 days)

10 men were executed in Japan for planning an insurrection "supposedly for a political faction dissatisfied with the government's policy in China" (chapter 14). The only violent protests against Japan's China policy were done by military cliques favoring war. Japan eventually made that decision in July 1937. Therefore, the novel had to transpire before the outbreak of the Sino-Japanese War.

Renny and Johnny were "in the Arctic far from civilization on an exploration trip of their own" (chapter 4).

The novel's main villains Carloff Traniv and Pecos Allbellin controlled a network of agents. Each of these agents had a device in his belt which would allow the agent's masters to incinerate him if he failed to carry out orders.

Among these agents was Morvan Zagor who was the huge second-in-command to a powerful European dictator of an unnamed country. Traniv and Allbellin have the dictator killed and Zagor then assumed control of the country in order to carry his masters' plan to launch a World War. Zagor was preparing to order his country's air force to attack Britain. But before the order could be carried out, Doc tricked Traniv and Allbellin into activating the execution device in all of their loyal agents' belts. Zagor was killed before the attack on Britain could be carried out.

Morvan Zagor was a thinly disguise portrayal of Hermann Goering, the second most important man in the Third Reich. The murdered dictator was clearly meant to be Adolph Hitler. Unfortunately, both Hitler and Goering lived long enough to rally order the bombing of Britain and other countries. How do we reconcile the supposed deaths of these 2 notorious figures in <u>The Munitions Master</u> with historical reality?

The Nazi leaders were rumored to have doubles who impersonated them when the leaders were occupied elsewhere. Hitler must have left Germany to have a secret meeting with Benito Mussolini in Italy. Hitler left a double in his place. Goering stayed in Germany but the agents of Traniv and Allbellin abducted him. Traniv and his partner had convinced Goering's double -- a man whose real name was Morvan Zagor -- to work for them. It could be said that Zagor was truly a "double" agent.

Zagor impersonated Goering while the genuine article was held captive by other agents of Traniv and Allbellin. The fake Hitler was killed and Zagor sought to seize power before the real Hitler could return to Germany. When Zagor died, the activation of the belt devices slew Goering's captors as well. With Hitler's return and Goering's liberation, the genuine Nazi leaders resumed control of Germany. This theory had earlier been presented in "Doc Savage and the Murder of Adolph Hitler" in *Echoes #59* (February 1992).

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92. The Feathered Octopus (#055) by Lester Dent Published; September 1937 1937: May 25 to June 4 (11 days)

The novel was set in the Spring (chapter 1): "It was spring. Spring with sunlight soft and warm with birds next-building in Central Park and an occasional colored butterfly astray among the skyscrapers of New York. This adventure began on a Tuesday (chapter 2). For 3 days, Monk and Ham had been interviewing people who wanted to see Doc when the novel opened.

On Thursday, Renny, Johnny, and Long Tom returned from a vacation in Bimini (chapter 4). The trio had gone there to fish for marlin. After finishing their Arctic exploration in the previous chronological entry (entry no. 91), Renny and Johnny must have spent a few days in the tiny island off Florida where Long Tom joined them.

Misbehavior by the press corps caused Monk to remark that this was "a sample of why Lindbergh left the Country" (chapter 12). Aviator Charles Lindbergh left the United States to live in 1935 due largely to the press coverage of the 1932 kidnapping and murder of his son.

The minions of High Lar and Lo Lar had been observing Doc secretly for "months" (chapter 5). They must have been spying on him since the events of <u>The Golden Peril (#058)</u>. They took advantage of Doc's policy to buy out financially troubled companies (chapter 6). Doc would gain control of the stock of a company ... put the business on a sound basis ... and then sell it back at the original price to the former owners.

Doc didn't have the time to become deeply involved personally in turning around all of these companies. He must have had a team of brilliant business managers working for him. This team would have to move from company-to-company as Doc acquired them. Doc's financial subordinates didn't inform him of all their detailed transactions. According to <u>The Mental Monster (#126)</u> (chapter 12), Doc owned holding companies which often bought-and-sold smaller companies as part of their regular business transactions: "Quite a lot of time, Doc does not know what he owns."

High Lar was trying to use Doc's name to gain a monopoly on the airline industry. At various times in his career, Doc owned one-or-two airlines. He may have bought one; put it on a profitable basis; and then resold it in order to buy another failing airline. His ownership of airlines is mentioned in other novels such as The Secret in the Sky (#027) (chapter 7); The Jade Ogre (#187) (chapter 2); The Whisker of Hercules (#134) (chapter 2); King Joe Cay (#149) (chapter 5); Terror and the Lonely Widow (#157) (chapter 2); Fire and Ice (#161) (chapter 2); and Target for Death (#167) (chapter 5). In The Disappearing Lady (#166) (chapter 4) -- a novel assigned to 1946 -- Doc "owned a couple of well-known airlines".

The fictional "World-Air Airlines" in <u>The Feathered Octopus</u> (chapter 6) sounds like an alias for Trans World Airlines (TWA). High Lar gained control of the company by pretending to be acting in Doc's name. With High Lar's demise, Doc could have kept control of the company. However, the initials TWA originally stood for Transcontinental and Western Air when the name was adopted in 1930. It was changed to Trans World Airlines in 1950.

However, there is firm evidence that Doc had some involvement with the real-life TWA. According to <u>Colors for Murder (#160)</u> (chapter 10), Doc knew a TWA pilot names Al Jinson in the post-World War II years. If Doc ever secretly owned TWA, it would have been only in the 1930s. In 1940, Howard

Hughes gained undisputed control of the company. In 1959, Hughes was forced to relinquish control to a consortium of bankers.

The police chief of San Francisco was described as "an acquaintance of Doc Savage" in The Feathered Octopus (chapter 13). Doc met the police chief in **The Jade Ogre** (#187) (chapter 4).

93. The Forgotten Realm (#190) by Will Murray Published: November 1993

1937: June (17 days)

This adventure transpired during the Summer (chapter 1): "One summer's morn, a window had been left open." In order to fit all of the novels into a coherent time period, June is considered totally a Summer month in this Chronological entry. The Spanish Civil War (1936-1939) was mentioned as "the recent Spanish troubles" (chapter 14).

Johnny was again in Britain giving lectures before the Fellowhood of Scientists (chapter 2). This was the same organization for which he lectured in **The Sea Magician** (#021). Johnny was supposedly lecturing before the Fellowhood for "several weeks" (chapter 2) by the time that <u>The Forgotten Realm</u> began. Johnny was now extremely bored.

Unfortunately, I can't fit an uninterrupted interval of "several weeks" into this chronology. Therefore, I must engage in some creative speculation. This novel revealed that Johnny had been "knighted for outstanding accomplishments in his field" (chapter 2). Although Johnny was an American, the British crown can give foreigners the honorary title of Grand Knight of the Most Honorable Order of the Bath to foreigners. Among Americans honored in such a fashion have been Dwight D. Eisenhower, Ronal Reagan, and George H.W. Bush.

Since I have a gap in April, Johnny must have journeyed to England in April to receive this honor. He also agreed to lecture before the Fellowhood for a lengthy period. After an interval of weeks, Johnny became bored. He contrived the excuse that he had to go on an important Arctic expedition with Renny in May in order to withdraw from his commitments.

Johnny and Renny only proceeded with their expedition for a few days and then abandoned it to go on a vacation to Bimini where they would later be joined by Long Tom. Somehow the Fellowhood learned of Johnny's detour from the Arctic to Bimini and became extremely irate. Johnny felt compelled to return to Britain to resume his lectures shortly after the events of **The Feathered Octopus** (#055) concluded. There he got caught up in the events of The Forgotten Realm.

Therefore, the reference to "several weeks" in this novel was taking into account the fact that Johnny had originally begun his lectures 2 months earlier. He was supposed to return to Britain to resume his lectures after this adventure concluded (chapter 28). Since there is no chronological room for Johnny to do so, we can assume that the Fellowhood canceled his lectures in dismay over Johnny's continued absences.

The events of <u>Devil on the Moon (#061)</u> happened "a few months" before <u>The Forgotten Realm</u> (chapter 4). There was also a reference to <u>Python Isle (#184)</u> in <u>The Forgotten Realm</u> (chapter 22). A reference to Doc's visit with an African pygmy tribe in <u>Quest of Qui (#029)</u> (chapter 15) was explained as one of Doc's boyhood experiences in The Forgotten Realm (chapter 16).

This novel also mentioned that Doc had "done the Crown a good turn or two in the past" (chapter 9). At the very least, the good turns would include Doc's foiling a revolt in India during <u>The Majii (#031)</u> as well as the unrecorded services for the British Secret Service and Scotland Yard (see the "Note" after entry no. 23). Doc's honorary commission from Scotland Yard cited originally in <u>The Sea Magician</u> (#021) (chapter 4) was also mentioned here in <u>The Forgotten Realm</u> (chapter 9).

Note: According to <u>The Yellow Cloud (#072)</u> (chapter 3) -- a novel which I have placed in late-March 1938 -- an incident transpired on the Fourth-of-July: "The previous Fourth-of-July, Monk had lighted a nickel firecracker and threw it. The cracker hit a tree limb and bounced back and hit Monk on top of the head, exploding just as it struck."

94. The Living-Fire Menace (#059) by Harold A. Davis

Published: January 1938 1937: early-July (2 days)

This adventure would seem to be set in the Summer (chapter 1): "At Palm Springs ... The thermometer was well over 100."

When this novel began, Doc was supposedly returning from a visit to the *Fortress of Solitude* which lasted "6 months" (chapter 3). But such a visit cannot be made to fit in any chronological arrangement of the novels. Doc must have gone somewhere to turn over the submarine which he acquired in <u>The Forgotten Realm (#190)</u> to the United States government.

At the conclusion of <u>The Forgotten Realm</u>, Doc had sworn to keep secret the existence of the lost civilization that he found in Africa. Therefore, he must have forbidden his chroniclers from making references to this adventure in the 1930s.

Another explanation had to be contrived for Doc's absence from New York at the start of the novel. Doc's trip to the *Fortress* is a total falsehood. His absence for 6 months would seem to be confirmed by the fact that he needed to go to a newspaper morgue to look up news stories for the last 6 months (chapter 4). However, it should be noted that Doc was distracted by his adventures for most of the last 6 months.

For example, he was away for most of January in a lost civilization during the events of <u>The Red Terrors (#067)</u>. In <u>The Living-Fire Menace</u> (chapter 4), Doc was unaware that a man named Darren Meeker had escaped prison "about 4 months ago". Probably the escape happened when Doc was in Central America during <u>The Golden Peril (#058)</u>.

Doc normally wore a vest equipped with pockets for gadgets in his exploits. But instead of the vest, Harold A. Davis had Doc wear the "emergency kit" (a belt with pockets) in <u>The Living-Fire Menace</u> (chapter 16). The kit may have been the inspiration for Batman's utility belt. Doc was depicted wearing it on the magazine cover for this novel. The belt had originally been introduced by Lester Dent in <u>The South Pole Terror (#044)</u> (chapter 11) and re-utilized by Davis when he ghosted <u>The Golden Peril</u> (chapter 18).

In <u>The Living-Fire Menace</u> (chapter 3), Johnny mentioned that he had been in the Army with a Department of Justice agent known as 'Z-2'. In <u>Escape from Loki (#183</u>), Johnny was not a member of

the U.S. Army during World War II. He may have joined the Army after escaping from the German POW camp with Doc and only served in it for the closing days of the War.

95. The Mountain Monster (#060) by Harold A. Davis

Published: February 1938 1937: July 12-14 (3 days)

The date on which Doc became involved in this adventure is clearly stated (chapter 3): Chicago, July 12". Renny and Johnny were "in distant China working on a commercial project of vast importance" (chapter 16). The project was probably canceled due to the outbreak of war between China and Japan during July 1937.

Monk and Ham were engaged in *telepathic* experiments (chapter 8). They would engage in similar experiments in <u>The Devil's Playground (#095)</u> (chapter 17) and <u>The Headless Men (#100)</u> (chapter 15). Harold A. Davis apparently originated this idea and Alan Hathway then incorporated it in his novels.

In <u>The Mountain Monster</u> (chapter 9), a character was reading *The Shadow* magazine. The existence of this magazine does not prevent The Shadow (that other great crimefighter of the 1930s and 1940s) from existing in Doc Savage's fictional world. Doc's own magazine was read by characters in his stories. And The Shadow series featured scenes with characters reading *The Shadow* magazine. Fortunately, no master criminals read these. Otherwise, they would have discovered enough information to enable them to defeat these crimefighters.

96. Mad Mesa (#071) by Lester Dent

Published: January 1939

1937: mid-July to August (42 days)

This adventure was set in the Summer (chapter 3): "The summer Sun beat down on the place ..." (chapter 3).

Doc always used an X-ray machine on his packages received in the mail as early as <u>The South Pole</u> <u>Terror (#043)</u> (chapter 1). In <u>Mad Mesa</u> (chapter 5), it was mentioned that the bomb percentage had been high during the last year".

By the mid-1930s, Doc had made a lot of enemies. They included Al Capone's former associates (such as Frank Nitti), the Nazi Party, the Japanese intelligence network, Benito Mussolini, the King of Albania, anti-monarchists from Yugoslavia, Colombian revolutionaries, the Cuban narcotics syndicate, the ruling elite of a remote Chinese province, advocates of a Czarist restoration in Russia, exiled opponents of the President of Guatemala, and former disciples of the Mystic Mulla of Outer Mongolia. The bombs must have emanated from these various sources.

Note: In <u>The Mental Monster (#126)</u> (a novel set during World War II), it was mentioned that Renny had worked with Bill Keely on an African dam "before the World got so crazy" (chapter 1). In <u>Birds of Death (#104)</u> (a novel which I have placed in 1940), another character (Ollie Saff) worked with Renny on "the Nile job" (a British government project) 3 years prior to the start of the novel (chapter 3). The

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African dam and the Nile job were probably the same project. Renny must have worked on this Nile job in September 1937.

In <u>The Freckled Shark (#073)</u> (chapter 10), an unrecorded adventure was mentioned where Doc rescued a detective from the "Albergold kidnappers" in Key West, Florida. The detective had been tortured horribly before Doc appeared. This unrecorded exploit most likely transpired in September 1937.

The adventure involving the Albergold kidnappers may be synonymous with an unrecorded adventure alluded to in <u>The Devil's Playground (#095)</u> (chapter 6). A crook named Dutch Scorvitch had been "involved in an air-kidnapping that spread across the front pages of the Nation's newspapers". Doc "had helped unravel" the case and Dutch had "nearly gone to the chair". It could be that Doc apprehended Scorvitch but was forced to turn him over to the local authorities rather than send him to the <u>Crime College</u>. Scorvitch then must have eventually escaped from incarceration.

This case involving aviation and abduction may have brought Doc Savage into contact with Charlotte D'Alaza, the ruthless female tycoon in **King Joe Cay** (#149). Charlotte had considerable holdings in the aviation industry. Doc had known her in the 1920s (see the "Note" after entry no. 1).

97. The Submarine Mystery (#064) by Lester Dent

Published: June 1938

1937: October to early-November (33 days)

This adventure had to have taken place after September 1937. The Spanish Civil War (1936-1939) was alluded to as "that Spanish trouble" (chapter 11). Attacks by submarines (generally believed to be part of the Italian navy) had occurred on ships carrying supplies to the Spanish Loyalists through August-September 1937.

These attacks were cited in the novel: "The newspapers had carried from time-to-time stories about mysterious attacks on ships which were made by submarines of unidentified nationality. The first attacks had occurred in the neighborhood of the Mediterranean." The novel also made reference to the "mess in China" (i.e., the Japanese invasion which started in July 1937).

Renny, Johnny, and Long Tom were in Europe (chapter 4).

Doc used a chemical to scare dogs (chapter 15). The chemical had been used against sharks in <u>The</u> <u>Pirate's Ghost (#062)</u> (chapter 15).

98. The Green Death (#069) by Harold A. Davis

Published: November (1938 1937: late-November (4 days)

This novel would seem to have transpired when it was either Summer or late-Spring in South America (chapter 1): "The hot moist air was ominous ..."

Scotty Falcorn was an American flyer who had disappeared in the Matto Grosso jungles the year before the novel's events (chapter 2). He had been looking for Paul Redfern, a real-life American aviator who had disappeared in the same vicinity in 19276.

In 1935, reports reached the United States that Redfern had been sighted in Dutch Guiana as either their prisoner or ruler of a South American tribe. Extensive search parties searched the area from 1936 until 1938 but failed to find Redfern. In 1938, he was declared legally dead by the American courts.

The "Hindenburg disaster" (chapter 6) was also mentioned. The Hindenburg blew up on May 6, 1937.

Johnny had been missing for "3 weeks" in the Matto Grosso (chapter 3) when the novel began. Long Tom was in Europe "studying a new electrical development there" (chapter 18).

A new book by Doc Savage -- *Atomic Research Simplified* -- was published when the novel began (chapter 2). Doc had mentioned his experiments with "cracking the atom" in **The Land of Terror** (#002) (chapter 8).

Ham's pet "Chemistry" was an ape unclassifiable by Science. Philip José Farmer's *Doc Savage: His Apocalyptic Life* speculated that Chemistry was a refugee from Maple White Land, the Amazon plateau discovered by Professor George Edward Challenger in Sir Arthur Conan Doyle's *The Lost World*. If this theory is true, then over 20 of Chemistry's species fled Maple White Land for another locale in the Amazon. Ham and Monk encountered 2 dozen apes like Chemistry in <u>The Green Death</u> (chapter 12).

99. Fortress of Solitude (#068) by Lester Dent

Published: October 1938

1937-1938: December to very early-January (31 days) ***

This adventure was set in the Winter when Doc became involved (chapter 3): "Only dark cold night and the bloomy clumps of shrubbery which was evergreen and hence unaffected by the fact that the time was Winter."

I could place this novel in December, January, or February. But in order to fit all the novels in a coherent, December has to be chosen. However, there is a reference which would seem to indicate either January or February as the month. Before I mention that reference, I need to re-construct the history of the novel's villain in chronological fashion based on references in the first 2 chapters:

1935	August	An icebreaker vessel took John Sunlight (who had been
		convicted of blackmailing superior officers in the Soviet
		army) to a Siberian prison camp.
1936	August	The icebreaker made another trip to the Soviet prison
		camp.,
	October	The Soviet authorities discovered the prison camp in ruins.
		The icebreaker was missing.
1937	February	The icebreaker (which had been seized by John Sunlight
		and the Siberian inmates) became stuck in the Arctic ice.
1000	May	Food began to run out on the icebreaker.
	July	John Sunlight first saw the strange Blue Dome in the Arctic
	7 5 6	and made contact with neighboring Eskimos.
	September	Sunlight finally got into the Dome and discovered that it
		was really Doc Savage's Fortress of Solitude.

It isn't until the Winter that Doc reached the *Fortress*. He asked an Eskimo (Aput) when Sunlight first came. Aput replied with "akkane", the Eskimo word for "last year" (chapter 18). The time has to be at least 5 months since Sunlight made contact with the Eskimos. Aput's comment implied that the winter setting in *Fortress of Solitude* transpired after the passage of New Year's Eve.

However, <u>The Devil Genghis (#070)</u> (chapter 10) claimed that the word "akkane" could mean any duration from 1 month to 25 months. My chronological arrangement has a duration of 5 months between the first citing of John Sunlight by the Eskimos (July) and Doc's meeting with Aput (December). The novel ended 3 weeks after Doc's defeat of Sunlight. This time interval will carry the remainder of the adventure into early-January.

John Sunlight plotted to sell deadly inventions to rival Balkan nations. One of his prospective customers was ruled by "the playboy prince" (chapter 13). This ruler was meant to be King Carol II of Rumania (also spelt Romania or Roumania). Carol ruled his nation from 1930 until his abdication in 1940. He lived openly with his mistress (Magda Lupescu) during his reign. Carol's private life was a scandal even during his days as Crown Prince.

Lester Dent's decision to cast him as one of the villains in a Doc Savage may have been inspired by Leslie Charteris' "the Saint" series. Charteris had based a recurring villain (Crown Prince Rudolf) on Carol II. The fictional Rudolf consorted with nefarious munitions dealers with access to super-weapons.

In the first battle with The Saint (*The Saint Closes the Case* [1930, British title: *The Last hero*]), Rudolf was involved in a scheme which involved a machine capable of creating "electron clouds" which electrified people. In Dent's Fortress of Solitude, Sunlight was trying to see the playboy prince a machine called an "electron stopper".

The evil Crown Prince Rudolf also appeared in *The Avenging Saint* (1930, British title: *Knight Templar*) and *Getaway* (1932, also known as *The Saint's Getaway*). A more detailed discussion of Carol II and his fictional counterparts occurs in my article "The Playboy Prince" from *Nemesis Incorporated #21* (March 1986).

A dead body ravaged by a grenade was identified as that of "the playboy prince" (chapter 20). Since Carol II eventually died in exile during 1953, we can assume that the identification was in error. "The playboy prince" must have escaped the Arctic and returned to Rumania.

The other nation with which Sunlight dealt had a representative named Baron Karl. His country was based on Hungary. Rumania and Hungary had a dispute over the territory of Transylvania which had been ceded to Rumania in December 1918.

In a purge geographical sense, Rumania is only a borderline Balkan state. Only its southeastern portion is considered part of the Balkan Peninsula. Hungary wouldn't be considered part of the Balkans after the treaty of Trianon (1920). Before this treaty, Hungary (then an autonomous part of Austria-Hungary) extended into the northern portion of the Balkans.

The revolution in which Baron Karl shot at least 50 people (chapter 11) was based on the "White Terror" of 1919-1920. That was a counter-revolution against the short-lived Hungarian Communist regime led by Bela Kun. About 5,000 Hungarians lost their lives in the "White Terror". Hungary's head of state was Admiral Horthy who came to power as a result of the "White Terror" with the title of Regent. Horthy appointed prime ministers to run the country for him. The fictional "Baron Karl" was a close friend of his country's prime minister.

Lester Dent characterized the prime minister as a man who was "as bloodthirsty and intolerant a tyrant as ever seized life-and-death control over an unsuspecting population" (chapter 10). This would be an extremely harsh assessment of Kalman Daranyi, a colorless politician who was Horthy's prime minister from October 1936 to May 1938 (Dent submitted the novel in March 1938).

Perhaps Dent confused Daranyi with Gyula Gombos who was an extreme fascist and major organizer of the "White Terror". He was prime minister from October 1932 until his death in October 1936.

On the other hand, American newspapers portrayed Hungary as a reactionary country in the 1930s and some of that criticism probably rubbed off on Daranyi. Possibly Dent's fictional prime minister may have been meant to be simply Horthy. Dent may have just changed Horthy from a regent to a prime minister in his fictionalized version of Hungary in the same fashion that Will Murray changed Metaxas from a prime minister to a president in his fictionalized version of Greece in **The Whistling Wraith** (#189).

Hungary deserved some of its negative press during the 1930s. It was aligning itself with Hitler during that decade. As a result of Hungary's allegiance, it was awarded large chunks of Czechoslovakia, Rumania, and Yugoslavia during 1939-1941. The alliance with Nazi Germany even prompted Hungary to declare war on the United States following Pearl Harbor.

In spite of the 1938 submission date for <u>Fortress of Solitude</u>, there is a line of reasoning that supports the nameless prime minister being Gombos. The sequel <u>The Devil Genghis (#070)</u> was also submitted in 1938. This second John Sunlight novel has a statement indicated that "years" transpired (chapter 20) since the battles between Doc and Sunlight. If this statement is accepted at face of value, <u>Fortress of Solitude</u> would have occurred no later than 1936 (the final year of Gombos' life). My reason for rejecting a 1936 timeframe for the Sunlight novels are discussed in <u>entry no. 100</u>.

Besides Hungary, Rumania also had a rivalry with Bulgaria (a nation firmly in the Balkans). I considered Bulgaria as Baron Karl's country but then ruled it out for various reasons. While Rumania also had a territorial dispute with Bulgaria, the border area in question (Dobruja) was much smaller than Transylvania. Consequently, Bulgaria's rivalry with Rumania was less intense than Hungary's.

The major figure in Bulgarian politics was Tsar Boris III. In 1934, Boris had been reduced to a figurehead in a military coup. In 1935, he launched a countercoup that reestablished his authority. Although not a flawless advocate of democratic rule, Boris permitted the formation of political parties and a limited parliamentary government. The 1934 coup against Boris is the only event that could correspond to the "revolution" in which Baron Karl murdered 50 people. That Bulgarian coup was far less violent than the White Terror in Hungary. Therefore, the identification of Hungary as the model for Baron Karl's country stands unchallenged.

John Sunlight's trial in the Soviet Union could be viewed in the context of Josef Stalin's purge trials of the mid-1930s. It is claimed that the Soviet "jury" was lenient with Sunlight (chapter 1). There was no such thing as "trial by jury" in the Soviet Union. The judge or judges must have decided Sunlight's fate.

Dozens of people were accused of espionage in the Soviet Union in the purge trials. The Jeeves sisters in the novel were American citizens accused of espionage. There were quite guilty in the novel and presumably spying for another country (possibly Germany or Japan) other than the United States. The overwhelming majority of defendants accused of espionage in the Soviet Union were innocent.

In this novel, Lester Dent was almost an apologist for the Soviet Union. Unlike Walter Gibson (the creator of The Shadow), Dent would seem to be pro-Soviet in the 1930s. Doc Savage received friendly cooperation in refueling his plane on Soviet soil in <u>The Thousand-Headed Man (#017)</u> (chapter 11); helped a Soviet agent in <u>The Mystic Mullah (#023)</u>; and prevented ex-Czarists from launching a counter-revolution in **The Motion Menace (#063)**.

Dent's pro-Soviet views would change considerably by the late-1940s as shown by such novels as **Terror Wears No Shoes** (#176) and **The Red Spider** (#182). Viewed in the context of the 1930s, it should be remembered that the Soviet Union seemed to be the only country standing up to fascism until the notorious Non-Aggression Pact of 1939.

There are also far worse literary sins. Dent's sympathy for the Soviet Union in the 1930s was more understandable than the anti-Semitism practiced by anti-Soviet British writers of adventure fiction in the 1920s and early-1930s. For example, H.C. "Sapper" McNeile who was the author of the Bulldog Drummond series.

The chronology of Stalin's purge trials has some bearing on the proper placement of Fortress of Solitude. The justification for the mass arrests was the assassination of Soviet leader Sergei Kirov on December 1, 1934. Allegedly, he was slain by counter-revolutionaries. But conspiracy theorists argue that Stalin actually masterminded Kirov's death in order to justify the subsequent reign of terror.

In supposed retaliation for Kirov's death, Stalin executed over 100 people in December 1934. A long series of arrests followed. The first infamous "show" trial of prominent "traitors" began in Moscow in 1936. Since I have placed the trials of Sunlight and the Jeeves sisters in 1935, their convictions must be seen as forerunners of the more publicized trials that followed.

Renny was in France working on "new flying fields designed for high-speed modern transport planes" and Johnny was in Egypt "opening another Pharaoh's tomb" (chapter 13).

Note: At the conclusion of <u>Fortress of Solitude</u>, Doc Savage announced his intention to retrieve the darkness machine which John Sunlight had sold Baron Karl (chapter 21). With at least Monk and Ham, Doc probably spent some considerable time in Eastern Europe during early-1938 fighting Baron Karl.

Two of Doc's World War II adventures contained references to travel by Monk and Ham in Eastern Europe during peacetime. In <u>Death Had Yellow Eyes (#132)</u> (chapter 6), it was stated that Ham had met Edera Mendl "in Bucharest before Roumania got into the War". This meeting was "at a reception of King Carol's". (Ham must have learned very quickly that "the playboy prince" had not perished in the Arctic.)

In <u>The Shape of Terror (#138)</u> (chapter 8), it was revealed that Ham and Monk met a treacherous chorus girl (Jiln) on a "pre-war visit to Prague". This chorus girl may have secretly betrayed Monk and Ham to Baron Karl, a man who "was quite a hand with the chorus girls" (chapter 11). If Will Murray's contract had been extended by Bantam Books, he would have written a novel (tentatively titled <u>The War Maker</u>) which would have shed light on Doc's unrecorded battle with Baron Karl.

Doc also moved the location of the *Fortress of Solitude* during this period. During the gap between <u>Fortress of Solitude</u> and <u>The Devil Genghis</u>, <u>The Men Vanished (#094)</u> (chapter 3) mentioned that Doc had moved the Fortress after "some guys found it".

According to Men of Fear (#108) (chapter 11), Doc had been corresponding for 2 years with Professor Jellant of Vienna on a "fear vitamin". Doc had never met Jellant (chapter 5). But perhaps they shared mutual friends since Doc studied in Vienna in the 1920s. The correspondence must have begun in 1938 and probably started before the Nazis overran Austria in March 1938. After Hitler annexed Austria, Doc and Jellant used invisible ink to fool the Nazi censors (chapter 11).

100. The Devil Genghis (#070) by Lester Dent

Published: December 1938 1938: March (18 days)

This novel mentioned John Sunlight's supposed death in the Arctic (chapter 11): "But John Sunlight was supposed to have died in the Arctic those many months ago..."

Although <u>Fortress of Solitude (#068)</u> ended in January 1937, Sunlight supposedly perished in December. I would have preferred the gap between Sunlight's alleged demise (December) and his next confrontation with Doc (March) to have been longer to better accommodate the reference to "many months". But the length of Doc's later adventures narrowed my options on the size of this interval.

When John Sunlight fled the Arctic, he indirectly caused the death of an Eskimo named Kummick. Johnny Littlejohn interrogated the Eskimos about Kummick's demise (chapter 10). He asked them when did Kummick perish. They replied with the enigmatic phase "akkane" (last year) which could mean any duration from 1-to-25 months.

Johnny eventually concluded from interrogating the Eskimos that Kummick died more than 6 months ago. But he was unaware of John Sunlight's involvement in this adventure and his estimate could have been incorrect. Since it is impossible to accommodate a gap of over 6 months, it would be assumed that Johnny was mistaken.

The argument could be made that this novel and the earlier <u>Fortress of Solitude</u> should be placed around 1935-1936. Once Doc defeated John Sunlight in <u>The Devil Genghis</u>, he left Sunlight's followers with a codified set of laws. Dent wrote that "explorers in later years" were surprised to find these Asians

in possession of such commandments (chapter 20). This statement implies that years have passed since this novel's events and its publication in 1938. However, moving these novels down a few years would cause a tremendous set of problems.

Doc's men finally learned the location of the *Fortress* in Doc's first duel with Sunlight. Many novels including <u>The Red Terrors (#067)</u> (chapter 3) asserted that Doc's men didn't know the location of the *Fortress*. The reference to "later years" should be read as a mistake. Explorers must have encountered the Asians in later months.

Consistent with the indications of over 6 months, <u>The Devil Genghis</u> was meant to take place in Autumn (chapter 10): "Beyond the window was a park with green grass and trees having leaves which had already turned the bright color of Fall." The direct reference to "Fall" was brought to my attention by Julian Puga Vasquez. However, I have opted to set this novel in the Spring.

The novel featured a roadhouse usually "patronized during the Summer months" (chapter 3). The roadhouse was closed because it was "the off season". I freely admit that I am ignoring the blatant "Fall" reference. The other references would be consistent with Spring although they were meant for Autumn.

Here are my reasons for blatantly dismissing the "Fall" reference. When Renny and Johnny participated in <u>The Devil Genghis</u>, they were in the <u>exact places</u> where the previous novel had placed them. Renny "was in France serving as a consultant in the establishing of a chain of ultra-modern airports suitable for high-speed planes". And Johnny was in Egypt reading *hieroglyphics* in "another Pharaoh's tomb" (chapter 5). A totally absent Long Tom was involved in an Alaskan hydroelectric plant.

If a gap of 6-or-more months is created between <u>Fortress of Solitude</u> and <u>The Devil Genghis</u>, then a chronologist would be forced to fill it with other novels. Johnny and Renny would be elsewhere than France and Egypt. It would be very odd for Renny and Johnny to leave their respective locales during the first Sunlight case; travel all over the World; and then return to those exact same spots for the next battle with Sunlight.

Also, presence of other novels in the gap would cause different contradictions and complications. In Fortress of Solitude, Doc's assistants don't know where his Arctic retreat was situation. They learn the location in the first Sunlight adventure. Therefore, it's inconsistent to put earlier exploits in the gap.

Using later novels in the gap might violate a beautiful interpretation of Doc's character development advanced by Will Murray in "Reflections in a Flake-Gold Eye" from *Reflections in Bronze* (Odyssey Publications, 1978). The central idea of this brilliant essay was that Doc was unnerved by his final battle with Sunlight. Dazed by the similarities between himself and Sunlight, Doc became less aloof in the later novels <u>The Freckled Shark (#073)</u> and <u>The Gold Ogre (#075)</u>. Therefore, I narrow the gap and only have unrecorded activity inside it. A reference in <u>The Yellow Cloud (#072)</u> (see the <u>next entry</u>) supports this decision.

In <u>The Devil Genghis</u>, John Sunlight sought to establish himself as the ruler of a remote corner of Asia. He may have been inspired to take this strategy by the real-life activities of the psychotic Baron Roman Von Ungern-Sternberg. In October 1920, the Baron invaded Outer Mongolia with his own private army of mercenaries. He captured the capital of Ulan Bator in February 1921. Soviet forces apprehended the baron in August and executed him in September. During his service with the Soviet army, Sunlight could have read of the baron's exploits in the military archives.

The mountainous region where Sunlight established his base was located "not far from Afghanistan" and "not distant from Tibet". Dafydd Neal Dyar concluded that the territory was the Chinese province of Sinkiang (Xinjiang) in his article "Sunlight, Son Bright" from *The Doc Savage Club Reader #8* (1979?).

Johnny was reminded of coyotes in Wyoming in <u>The Devil Genghis</u> (chapter 12). He had visited Wyoming during the events of Cold Death (#043).

Other novels had mentioned that Doc Savage had authored books. In <u>The Devil Genghis</u> (chapter 10), we learn that he had several surgical treatises published.

Monk was still using trick coins. Having fooled Ham with a coin with heads on both sides in <u>The South Pole Terror (#043)</u> (chapter 22) and <u>The Magic Island (#054)</u> (chapter 9) as well as a coin with 2 tails in <u>The Terror in the Navy (#050)</u> (chapter 15), Monk kept a coin with 2 heads in one pocket and a coin with tails on both sides in the other pocket in The Devil Genghis.

Doc borrowed a London police car "because he held an appointment to Scotland Yard as a result of a service rendered in the past". For a discussion of how Doc became so cozy with Scotland Yard, see the "Note" after entry no. 23 and "Parallel Lives: Doc Savage and The Shadow".

Doc "had not been in London for some time". He had last visited the city in June 1937 during **The Forgotten Realm** (#190).

101. The Yellow Cloud (#072) by Evelyn Coulson and Lester Dent

Published: February 1939 1938: late-March (4 days)

The fact that the night was "a little chilly" in North Carolina (chapter 1) would be consistent with setting this novel in the Spring.

There was a comment on the prior romantic efforts of Ham and Monk (chapter 3): "During the last 2-or-3 adventures in which Doc Savage had been involved, Monk and Ham had been unfortunate. They had fallen for feminine wiles. 3 times in a row, a pretty girl associated with an enemy made fools of them. The women were the Jeeves sisters (**Fortress of Solitude #068**), Toni Lash (**The Devil Genghis #070**), and probably a Czech chorus girl in the unrecorded adventure involving Baron Karl.

In publication submission order, <u>The Green Death (#069)</u> and <u>Mad Mesa (#071)</u> were between <u>The Devil Genghis (#070)</u> and <u>The Yellow Cloud</u>. The female character in Lester Dent's <u>Mad Mesa</u> -- Nona Idle -- was not working for the villains of that novel. Neither was the heroine of <u>The Green Death</u> (a novel written by Harold A. Davis). Dent and/or Coulson must have been thinking of at least the two Sunlight adventures.

Pat's new plastic surgeon was a refugee from Vienna, Austria (chapter 9). The Nazis had invaded Austria on March 13, 1938.

An absent Johnny Littlejohn was said to be in Central America (chapter 9). But later it was asserted that he was in South America (chapter 11).

Spies stole an agreement in a briefcase of a Japanese diplomat. The briefcase contained "the details of a secret military agreement between his country and a couple of European nations" (chapter 15). The other nations must have been Germany and Italy. In 1936, Hitler had established the Rome-Berlin Axis with Mussolini and signed the Anti-Comintern Pact with Japan. In 1937, the two agreements became linked.

The spies in this novel sold their services to the highest bidder. They were hired by a foreign power to steal new American airplanes (chapter 16). The unnamed power was probably Nazi Germany even though the spies also took the opportunity to steal a secret agreement between Germany and 2 other countries. The only loyalty that these spies had was to money.

<u>The Yellow Cloud</u> revealed that Doc Savage had written a book on corporate law (chapter 10). Ham wondered how Doc could have found to time to write it. There were several other books or treatises written by Doc (these are all listed in a **separate chapter** of this Chronology). Looking at my chronological arrangement, I wonder like Ham how Doc ever found time to write these books. The man was truly superhuman.

Note: See <u>Apocryphal Adventures</u> for a discussion of Doc's involvement with the Dave Stevens' comic book character "the Rocketeer" during April 1938 for a period of 9 days.

102. The Giggling Ghosts (#065) by Lester Dent

Published: July 1938 1938: April (18 days

The plot concerns a swindle involving land adjacent to the structure described in the following passage (chapter 19): "Several months ago ... a new vehicular tunnel was completed from Manhattan under the Hudson River to that part of New Jersey directly opposite thickly populated New York." This tunnel was the Lincoln Tunnel which opened in December 1937.

Both Monk and Ham "had barely escaped getting married in the course of a recent adventure" (chapter 4). These marriages had nearly happened at the conclusion of <u>The Submarine Mystery (#064)</u> (chapter 19). A newspaper in <u>The Giggling Ghosts</u> described "the International situation" as "calm" (chapter 9). In April 1938, the crisis causes by Hitler's invasion of Austria in March was generally viewed as defused when the majority of Austrians voted in favor of union with Germany.

This novel revealed that Ham ran a law firm (chapter 16): "Ham maintained a law firm of his own that was so expertly staffed that it could run itself for months while Ham was off adventuring." Considering the constant adventures experienced by Ham, his law firm was extremely autonomous.

Doc made a visit to the grounds of the New York World's Fair while it was under construction (chapter 19): "The Fair would not open for some months. But many of the exhibits were already complete." The fact that Doc made a trip to an unopened World's Fair supports a theory which I have advocated about a later adventure (World's Fair Goblin #074 [entry no 110]).

<u>The Giggling Ghosts</u> mentioned Doc's atomic research (chapter 1): "There was a story in the newspapers a while back about a man named Doc Savage who had discovered something new about

Doc Savage: #000C - "Chronology of Bronze" 2 - Chronology of Recorded Events atoms or molecules or some such thing." The news story could have been about the publication of Doc's new book Atomic Research Simplified that was mentioned in The Green Death (#069) (chapter 2).

In <u>The Giggling Ghosts</u> (chapter 2), Doc discussed the devices in his elevators to warn if any harm overcame the operators. Doc remembered earlier "trouble in elevators which lead up here". Elevator operators had suffered mishaps at the hands of Doc's enemies in <u>The Fantastic Island (#034)</u> (chapter 4), <u>Murder Mirage (#035)</u> (chapter 8), <u>The South Pole Terror (#044)</u> (chapter 7), and <u>White Eyes (#185)</u> (chapter 28).

103. Merchants of Disaster (#077) by Harold A. Davis and Lester Dent

Published: July 1939 1938: early-May (5 days)

The adventure opened with Johnny and Long Tom in Mexico. Johnny "had been investigating Mayan ruins" and Long Tom "had been called for consultation of a big power project" (chapter 3). Mention was made of "the Far Eastern powers at present engaged in a slight 'misunderstanding' " (chapter 17). The 2 powers were China and Japan which had been at war since July 1937.

The novel featured a "flying fortress" (chapter 12). The U.S. military had conducted their first test flight of the first version of a Flying Fortress (otherwise known as a YB-17) in December 1936.

The climax of the novel was set on the Golden Gate Bridge. The structure was completed in 1937.

The independent spy ring in this adventure gained possession of a model of "an automatic bomb-sighter" (chapter 19) which was a closely-guarded American military secret. This was supposed to be the Norden bombsight. In real life, the Abwehr (the intelligence section of the German military) had managed to construct a model of the Norden bombsight during 1937-1938.

It was noted that "Monk and Ham had been in Chinese hideouts before" (chapter 18). This was certainly a reference to <u>The Mountain Monster (#060)</u> and possible also <u>Pirate of the Pacific (#005)</u>, <u>The Thousand-Headed Man (#017)</u>, and <u>The Feathered Octopus (#055)</u>.

104. The Flaming Falcons (#076) by Lester Dent

Published: June 1939

1938: mid-May to early-June (20 days)

Doc revisited Indochina here. He had previously been there in <u>The Thousand-Headed Man</u> (#017), <u>The Jade Ogre (#187)</u>, and <u>The Magic Island (#054)</u>. The Flaming Falcons contained references which could be viewed as tie-ins to all those earlier adventurers.

There was a saying in Indochina that the tigers go hungry from hiding in the caves when Doc was in the jungle (chapter 10). He had spent considerable time in the jungles of Indochina in his previous exploits (particularly **The Magic Island**) where he and his men took 3 weeks to travel through the jungle back to civilization. And he had encountered a tiger in **The Thousand-Headed Man** (chapter 16).

<u>The Flaming Falcons</u> (chapter 13) mentioned that Doc had visited an unnamed Asian port in Indochina "on previous occasions". It was probably the same port where Doc and his men reached after their jungle trek in <u>The Magic Island</u>. They probably dropped off the survivors of the Copeland Expedition at the same port shortly after the recorded events of **The Thousand-Headed Man**.

Viewing ruins in <u>The Flaming Falcons</u>, Doc remembered "similar ruins" (chapter 16). He had previously seen the City of The Thousand-Headed Man, the Temple of the Jade Ogre, and the lost civilization of The Magic Island.

Renny, Johnny, and Long Tom were in Europe (chapter 11).

105. The Freckled Shark (#073) by Lester Dent

Published: March 1939

1938: second half of June (5 days)

Key West was identified as a "Winter resort" (chapter 1). But this doesn't necessarily mean that the novel transpired in Winter.

A "college boy" was on a Florida vacation (chapter 1). This could have been during the Winter recess. But it could also have been during the Summer recess. The fact that there were pigeons in New York as well as "thick" shrubbery (chapter 3) strongly suggested that the season was not Winter.

Daring adventurer Tex Have had once been chased by the Japanese army in Manchuria (chapter 3). he also eluded the German and Italian navies in order to run guns to Spain. The Japanese had invaded Manchuria in 1931 and the Spanish Civil War (in which the Spanish rebels received support from Germany and Italy) had begun in 1936. Haven had also received "a very elaborate Chinese mandarin's robe" from "the Korean Emperor or before the Japanese took possession of that country" (chapter 6). In 1910, the Japanese annexed Korea and removed the reigning Choson dynasty from power.

The novel's villain was Senór Steel, dictator of the fictional South American country of Blanca Grande. He was a relatively young man with an athletic build. He had looted his country of 18 million dollars (chapter 18). His country had nationalized the property of American oil companies (chapter 14). Steel imprisoned his indigenous political opponents in a secret prison. It was located on Matacumbe, an island in the Florida keys.

Senór Steel was probably based on a real-life President of Bolivia. In March 1937, the Bolivian government nationalized the 17 million dollar investment of the Standard Oil Company. Notice how close the holding of the American company is to the 18 million dollars accumulated by Steel.

Although the Bolivian government was led by Col. David Toro, the chief architect of the oil nationalization was Toro's assistant Lt. Col. German Busch. In July 1937, Busch overthrew Toro in a coup. Busch was about 33 years old when he seized power.

A democratic constitution was passed in 1938 which limited Busch's power. Despite the constitutional limitations, Busch's political opposition accused him of dictatorial aspirations. In April 1939, Busch fulfilled the prophecies of his critics by abolishing the constitution. The *New York Times* quickly branded him the first "totalitarian" ruler of the Western Hemisphere. Because Bolivia's army was trained by Germans, speculation centered on Busch being a potential ally of Adolph Hitler.

Busch then imprisoned his political opposition on Coatl Island (an island in Lake Titicaca, Bolivia). He then embarked on a campaign to nationalize the Bolivian tin industry. But he met formidable opposition to this plan from the tin companies.

In August 1939, Busch was found dead with a bullet in his head. The official verdict was suicide. But rumors persisted that he was murdered by his political enemies.

Senór Steel's youth and the oil nationalization issue would point to Busch as the real-life model for this fictional villain. If this is true, it is remarkable that Dent wrote this novel in Autumn of 1938 which was months before Busch revealed his true dictatorial nature. Also, Dent had Steel incarcerating his political opponents on an island months before Busch did so.

It would not be too difficult to pretend that Busch was really "Steel". We could envision that the whole Matacumbe episode was a secret operation necessitated by the fact that the 1938 constitution hampered him from oppressing people openly inside his own country.

The man known as "Senór Steel" was supposedly slain by poison gas at the novel's end. Maybe he faked his death by stealing some of Doc's oxygen tablets when he captured Ham and Johnny. These had recently been utilized in <u>Merchants of Disaster (#077)</u> (chapter 4). The dictator then fled Matacumbe for his own South American country only to die under mysterious circumstances months later.

A slightly different version of this theory appeared in "Alias Senór Steel", my article from *The Pulp Collector* (Vol. 2, #4, Spring 1987).

While Blanca Grande was used as an alias for Bolivia in <u>The Freckled Shark</u>, the same name was used later to mask a fictionalized portrayal of Uruguay in <u>Rock Sinister (#147)</u>. Neither Blanca Grande should be confused with Blanco Grande (the capital of the fictional Central American republic of Hidalgo) featured in <u>The Man of Bronze (#001)</u> and other novels.

Renny and Long Tom were in "Czechoslovakia trying to build a dam and electrify it" (chapter 4).

106. The Crimson Serpent (#078) by Harold A. Davis and Lester Dent

Published: August 1939 1938: early-July (6 days)

At the start of this adventure, Renny was doing a survey for a flood control project in Arkansas (chapter 1). Johnny was "with an expedition in Egypt" and Long Tom was on "a job for the government in Panama" (chapter 7).

At the annual dinner of the Scientific Adventurer's Club in Chicago, Doc related the events of a previous adventure (chapter 4). This was **The Living-Fire Menace** (#059). In **The Crimson Serpent** (chapter 4), Doc's wrist radio had been 'acquired as the result of a previous adventure". That case was **Merchants of Disaster** (#077).

In this novel (chapter 8), reporter Gerald Pettybloom remembered "another Chicago crime reporter who hadn't kept on living but had been shot down because some of his 'connections' thought he knew

107. The Gold Ogre (#075) by Lester Dente Published: May 1939

1938: July (15 days)

The boys helping Doc Savage in this adventure were at a summer camp. Therefore, the novel transpired in Summer.

Ham and Monk spent the early part of the novel on vacation in Maine. Renny, Johnny, and Long Tom "were serving as consulting specialists for foreign governments" (chapter 6).

Johnny could have been working for the Egyptian government and Long Tom for the Panamanian government. Such service would be consistent with the previous chronological entry.

We learn that Doc had written "a book on Psychology and Philosophy" (chapter 2).

108. Tunnel Terror (#090) by William G. Bogart

Published; August 1940

1938: July 30 to August 2 (4 days)

The novel on a Saturday (chapter 1). On the 4th and last day of this adventure, there was a newspaper dated "August 3rd" (chapter 15). Normally, I would have concluded that this exploit began on Saturday, July 31 and ended on Tuesday, August 3. Such dates would then imply that the year was 1937. however, there is a reason why this novel cannot be placed in 1937.

Renny met Hardrock Hennesey when they both worked on "that Hudson River tunnel job" (chapter 2). Both men had been involved in "that fight one day in the heading". It appears that Renny was called in as a consultant during the construction of the Lincoln Tunnel under the Hudson River.

Renny's involvement with the Lincoln Tunnel probably happened in April 1937. Work had begun on the tunnel in 1934 and it was completed in December 1937. Hennesey left New York because "there were no tunnels being constructed at the moment in New York" (chapter 1). This statement implies that the Lincoln Tunnel was completed.

Therefore, <u>Tunnel Terror</u> could not have happened during the Summer of 1937 because the Lincoln Tunnel was under construction then. Hennesey's statement that there were no tunnels under construction in New York after the Hudson River tunnel is inaccurate. The Queens-Midtown Tunnel was under construction from Autumn of 1936 until Autumn of 1940. Renny also worked on this structure (see entry no. 115).

Consequently, I am interpreting "August 3rd" as a misprint of "August 2nd". The reference to August could be viewed as an editorial insertion because the novel was published in that month. Nevertheless, other references place the novel clearly in the Summer. The temperature was 80 at night in an unnamed Western state (chapter 11). It is also noted that "a bee buzzed in the heat of late afternoon" (chapter 10).

Johnny and Long Tom were missing in Tunnel Terror.

109. The Angry Ghost (#084) by William G. Bogart and Lester Dent

Published: February 1940 1938: August (5 days)

This adventure was set in the Summer (chapter 15): "... being Summer and warm, many of the places were opened all night."

Before the novel began, Doc, Long Tom, and Renny were working on a diving-bell device for "some days" (chapter 5). Johnny was missing in this adventure.

The unnamed foreign country running a campaign of sabotage from a submarine was "one of those which borrowed heavily from America during the World War and then repudiated its debt" (chapter 19). The Soviet Union had done so. But the nameless nation was later called "a little half-baked European country" in the same chapter.

Whatever one thought of the now-defunct Soviet Union, it would never be described as "little". Most likely, the country was Italy which also defaulted on its World War I debt. The name of Ambrose Zoanisti (the inventor of the deadly weapon in this novel) has a vaguely Italian ring.

Doc Savage now had an honorary commission as a member of the American Secret Service (chapter 9). He probably received this due to his cooperation with the Secret Service in **Merchants of Disaster** (#077) (chapter 8).

Doc had worked with the Secret Service even earlier in <u>Red Snow (#024)</u>. But its then-leader O. Garfew Beech avoided publicity and wouldn't have granted Doc Savage a commission. However, I suspect that Beech convinced J. Edgar Hoover's organization to make Doc an honorary Federal agent.

Doc's honorary Naval commission (cited earlier in <u>Devil on the Moon #061</u> [chapter 10 / 11 in the revised text]) was described here (chapter 19) as "a commission as a naval officer, retired".

Ham gave an indication of his political beliefs in this novel. He went to Washington to advocate the passage of "free public-hospital care" (chapter 2). In other words, Ham believed in universal health care.

110. World's Fair Goblin (#074) by William G. Bogart and Lester Dent

Published: April 1939

1938: August 25-26 (2 days) ***

This began on the 13th day of the New York World's Fair in 1939 (chapter 19). It opened on April 30, 1939. Philip José Farmer rightfully adopted the position that this novel could not have happened in the time when it was supposedly set. It was published before the Fair opened and set during May 12-13, 1939. Consequently, Mr. Farmer viewed this novel as an impossible adventure.

On the other hand, the novel could be viewed as a distorted account of an adventure which took place during the construction of the Fair in 1938. As noted earlier, <u>The Giggling Ghosts (#065)</u> (chapter 19) had Doc visiting the Fair during its construction. The spectators in World's Fair Goblin could have been construction workers. The exhibits shown before life audiences could have been test demonstrations to small groups.

The Trylon and the Perisphere (the landmarks of the World Fair) played a major role in the novel. They were completed on August 12, 1928 and turned over to the custody of Mayor La Guardia after a ceremonial final riveting. I place this novel 13 days after the buildings' completion. My theory was first presented in "When did Doc Savage visit the New York World's Fair?" from *Echoes #58* (December 1991).

(Johnny and Renny were absent in this adventure.)

Note: Annie Linders had once gone with a surgeon to hear Doc lecture in New York (<u>The Screaming Man #154</u>, chapter 1). The audience was a group of "famous surgeons".

Doc probably gave this lecture a few days after performing the operation that was filmed in <u>World's Fair Goblin</u> (chapter 2). The lecture would have been in late-August or early-September, 1938.

111. Poison Island (#079) by Lester Dent

Published: September 1939

1938: September 4 to October 24 (51 days) ***

It was clearly stated when the novel began (chapter 4): "On the morning of September 4th ..." Reference was made to a ship which vanished in 1937 (chapter 18). This disappearance happened "a year-or-so ago". The novel has to be set in either 1938 or 1939.

As mentioned in the <u>Introduction</u>, the geopolitics of the novel match 1938 and not 1939. Europe was clearly at peace in this novel. The novel's villain Jurl Crierson was the exiled follower of a European dictator. The latter was meant to be Adolf Hitler. The purge was the "Night of the Long Knives" in which Hitler had Ernst Roehm and other Nazis murdered during 1934.

Crierson later had a falling out with the dictator and he fled in order to avoid execution by the secret police "a year-or-two ago" (chapter 21). By my chronological arrangement, Crierson fled in either 1936 or 1936. I have set **The Munitions Master** (#066) in 1937, a novel in which Hitler was supposedly murdered.

In my discussion of that novel (<u>entry no. 91</u>), I concocted the theory that the murdered man was Hitler's double. Crierson may have been responsible for security when Hitler's double was slain. Hitler could have blamed Crierson for failing to prevent the strange goings-on in <u>The Munitions Master</u>. Consequently, Crierson fell out of favor as a result.

<u>Poison Island</u> (chapter 9) revealed that Doc held "a high commission in the Coast Guard as a result of some work he had done for the service in the past". Doc's past service for the Coast Guard apparently happened during the long gap between <u>The Land of Terror (#002)</u> and <u>Quest of the Spider (#003)</u>. See the "Note" after entry no. 23.

Doc didn't have any oxygen pills in <u>Poison Island</u> when he needed to stay underwater for a long time. Instead, he used a pellet "which did not supply his lungs with oxygen" but "did enable him to stay under much longer than would have been otherwise possible" (chapter 15).

Reference was made to Doc owning a lot of steamship lines (chapter 18). This fact had been mentioned earlier in The Flaming Falcons (#076) (chapter 12). See the "Note" after entry no. 90. There is a gap of "6 weeks" early in Poison Island (chapter 4). During this gap, Pat Savage was held captive by Crierson and Monk did "2 days works" as "a consulting expert for a chemical plant" (chapter 5). Monk earned \$10,000. Doc could have had an unrecorded adventure during this gap.

Long Tom was in Africa "superintending the construction of a hydroelectric project" (chapter 9).

American newspapers reported news of a brief aborted revolution in Hidalgo on September 4 (chapter 1). I couldn't find any news reports of a similar occurrence in Guatemala (Hidalgo's real-life counterpart). However, the revolt was easily crushed and probably a poorly planned effort. The overwhelming amount of respectable newspapers probably felt that the news wasn't worth mentioning or suspected the reports might be false.

False reports of revolts in Guatemala had been carried by the *New York Times* in January and February 1938. These earlier incidents must have convinced the *Times* not to carry the story. However, the standards of journalistic conduct would have been far lower at New York papers like *the Planet* (see entry no. 134), *the Classic* (see entry no. 122), and *the Blade* (see entry no. 170).

Note: On Saturday October 19, 1938, Ham Brooks enacted the infamous Harvard football game prank. Monk and Renny had bet Ham that "Harvard wouldn't win last Saturday" (<u>The Stone Man #081</u>, chapter 4).

In the 1938 football season, Harvard had experienced 4 straight losses at the start of the season. On October 29, they faced Princeton and won their first victory (26 to 7). Monk and Renny had been listening to the game on radio. Having rigged a microphone into the radio, Ham cut in and described a totally fictitious game where Harvard lost. Ham then walked in and pretended not to know the results of the game (chapter 6). He goaded Monk and Renny into betting against Harvard. The bet was that the losing side would have to get down on his hands&knees and bark like a dog whenever the winner so direct.

In the interval between <u>Poison Island</u> and <u>The Stone Man</u>, Doc addressed "a mass meeting of police". The subject was "crime-prevention methods". This was about a "week before" the events of <u>The Stone Man</u> (chapter 6).

112. The Stone Man (#081) by Lester Dent

Published: October 1939 1938: early-November (7 days)

It was "some days" (chapter 6) after the football bet described previously.

An early murder victim was a refugee from Austria (chapter 1). The Nazis had invaded Austria in March 1938.

The villainous Spad Ames had wanted to recruit mercenaries "who had experience in Spain or China" (chapter 3). The Spanish Civil War lasted from 1936 until 1939. American volunteers had fought on the Loyalist side. Americans also served with the Chinese military following the Japanese invasion in July 1937.

Pat Savage's yacht (which had made its debut in **Poison Island #079**) was not in the Hidalgo Trading Company warehouse (chapter 9).

Johnny was in Mongolia "trying to prove or disprove somebody's claim that the human race had first appeared in that part of the World" (chapter 8).

113. The Dagger in the Sky (#082) by Lester Dent

Published: December 1939

1938-1939: December 11 to January 1 (34 days)

The time was late Fall: "This was a late Fall day" (chapter 1). The fact that it was snowing in New York (chapter 4) has influenced me to put this novel as late as possible in the Fall. Normally I would consider December a Winter month. The second day of this adventure was a Monday (chapter 7). But it must have begun on a Sunday. I also want to create as long a gap as possible between this novel and **The Stone Man (#112)**.

If Will Murray is ever given the chance to continue the Doc Savage series again, there will be a novel (<u>The Ice Genius #194</u>) involving Johnny's activities in Mongolia which falls inside this gap. The second day of this adventure was a Monday (chapter 7). The adventure must have begun on a Sunday.

The Dagger in the Sky cannot have taken place any earlier than 1938. One of the characters in the novel was a financier named Lord Dusterman. His "munitions-factory holdings... had been somewhat abbreviated when Germany absorbed Czechoslovakia" (chapter 7).

The Munich Conference (September 19, 1938) permitted the Nazi conquest of Czechoslovakia. The munitions center of that country was Pilsen, a city which the Nazis didn't occupy until March 1939. However, Pilsen bordered the Sudetenland, the region which the Munich Conference immediately awarded to Germany in 1938. The Nazis then slowly encroached on the rest of Czechoslovakia and finally gained control of the entire country in March 1939.

Dusterman's holdings could have just been only in the Sudetenland for this novel to be set in late-1938. Doc made a comment that the policy of one nation claiming that its nationals had been mistreated in another "was used fairly successfully in Europe" (chapter 8). Doc was thinking of Hitler's claim that the Czechs mistreated Germans in the Sudetenland.

Dusterman was one of a group of ruthless financiers who had bribed one South American country to make war on another. The war supposedly resulted from "a border dispute" (chapter 8). Lester Dent based his fictional war on the border dispute between Peru and Ecuador. There was sporadic fighting between the 2 countries during the late-1930s. The dispute eventually resulted in the military seizure of the disputed territory by Peru in 1941.

A ship's captain had "experience running arms into Spain during the revolution" (chapter 10). The "revolution" was either the overthrow of Alfonso XIII in 1931 or the fascist revolt in the Spanish Civil War (1936-1939).

Ecuador was known for its wonderful climate. This was true of Cristobal (chapter 4). The political history of Cristobal was quite different than that of Ecuador.

Cristobal had enjoyed political stability since 1930 (chapter 4). But the 1930s were a tumultuous time for Ecuador. The other country in this fictional dispute was christened "Hispanola" by Lester Dent. Although Hispanola's aggressive behavior echoed Peru, Dent didn't model this country on Peru. Rather he made Hispanola an agricultural country like Colombia (Ecuador's other neighbor). To ensure that Hispanola would not be identified with Peru, Dent even made a reference to Peru as coexistent with Hispanola (chapter 2).

The President of Cristobal did not resemble the President of Ecuador in the late-1930s. Nor did the fictional President of Hispanola resemble either of the presidents of Peru or Columbia. The historical basis for this was earlier disclosed in my article "Savage Wars in South America" from *Echoes #61* (June 1992).

In this adventure, Doc Savage exposed the financiers' plot to fund a war of conquest. The President of Hispanola was overthrown in a revolution. But there was no revolution in either Peru or Colombia in 1938 or 1939.

To make this adventure reconcile with known historical facts, it could be argued that the published exploit is a distorted account of how financiers bribed Peruvian government officials and military officers to provoke fighting along the Ecuadorian border in 1938.

Doc exposed this scheme which led to the apprehension of the corrupt officials and officers. But the conspirators never included Peru's chief executive among their ranks. It should be noted that President Oscar Benavides of Peru easily crushed a coup directed against him in February 1939.

Perhaps the instigators of that coup attempt were former confederates of Lord Dusterman and his associates.

Note: Doc may have spent February-March 1939 conducting experiments at the *Fortress of Solitude* in the Arctic.

In <u>One-Eyed Mystic (#131)</u>, Doc encountered Fritz Renntier who was an important German official during World War II. Doc and Renntier recalled that their last meeting had been at a "diplomatic affair in London" before the War (chapter 12). Renntier recalled Doc's advice from that earlier meeting: "You said that we were unequipped by psychology to administer the conquered peoples. And that our failures would drive us to a hysteria of force which would bring the World down on our heads and we would lose everything."

This meeting must have transpired after the Nazis finalized their control of Czechoslovakia in March 1939 in violation of the agreement reached earlier at Munich (September 1938). Doc and Renntier probably met in London during April 1939.

In <u>Mystery Island (#102)</u> (chapter 4), Doc mentioned that he once heard Elvo Sinclair Lively (a British subject) lecture once at a geological society. This probably happened during the same period when Doc met with Renntier in Britain.

114. The Other World (#083) by Lester Dent

Published; January 1940 1939: first half of May (9 days)

There was trouble between Russia and Japan (chapter 6): "... I didn't know how much about Russia to tell him except that them and the Japanese have been makin' faces at each other" (chapter 6).

In May 1939, there transpired the Nomonhan Incident in which Japanese forces in northern China fought Russian forces in Outer Mongolia. Fighting continued throughout the Summer of 1939. On September 16, Japanese and Russian diplomats negotiated a settlement. The presence of "birds" (chapter 9) would suggest that it was not Winter.

Doc discovered a lost land of dinosaurs in this novel. He decided to keep its discovery a secret to prevent the dinosaurs from being made extinct by hunters in the same way that the buffalo were (chapter 18).

Doc's decision may have been prompted by guilt. Earlier in <u>The Land of Terror (#002)</u> (chapter 22), he needlessly destroyed another dinosaur colony just so he could have the satisfaction of killing Kar, the mastermind responsible for the death of an old friend.

Discovering a 3rd colony of dinosaurs later in **The Time Terror** (#119), Doc would also decide to keep its existence a secret.

115. The Spotted Men (#085) by William G. Bogart and Lester Dent

Published: March 1940

1939: second half of May (3 days)

While Doc and the others were on this adventure, Johnny and Long Tom were offstage at the New York *Headquarters* (chapter 18).

Renny joined in the exploit. But he joined late because of distractions caused by his job as "consultant on a new tunnel job beneath the East River" (chapter 19). The tunnel was the Queens-Midtown tunnel which was under construction during 1936-1940.

116. Hex (#081) by William G. Bogart and Lester Dent

Published: November 1939 1939: early-June (6 days)

Lilacs were growing in New England (chapter 1). When the novel began, Renny was in Boston (chapter 2). Long Tom was absent without explanation.

Viewed in the submission novel, <u>Hex</u> fell between <u>The Flaming Falcons (#076)</u> and <u>The Crimson Serpent (#078)</u>. The basic plots of <u>Hex</u> and <u>The Crimson Serpent</u> are identical. A construction project was threatening to reveal the secret base of a criminal organization. The crime syndicate responded by manufacturing seemingly *supernatural* manifestations.

Due to the duplication of plot, I have felt it wise to put a distance of a year between <u>The Crimson Serpent</u> and <u>Hex.</u> When I mentioned the plot similarities to Will Murray, he informed me that Street&Smith didn't want to publish <u>The Flaming Falcons</u> and <u>Hex</u> too close together because both novels involved plants.

<u>Hex</u> (chapter 11) mentioned that Doc could duplicate every escape trick performed by Harry Houdini (1874-1926). Houdini may have been one of Doc's many teachers.

Note: June 1939 would be the most likely time that Doc attended "a special meeting of metallurgists in new York City" (<u>The Exploding Lake #163</u>, chapter 1). Doc lectured on "The Molecular Structure of Several Lesser-Known Metals". One of the attendees was Juan Russel of Argentina.

In June 1939, the New York's World Fair (opened since April 30) would have attracted people from all over the World. One of the main exhibits was Mines and Metallurgy (also known as Metals). Argentina was one of the countries represented at the Fair. Metallurgists probably scheduled their meeting to coincide with the Fair. This meeting happened "several years" before the events of **The Exploding Lake** (a novel assigned to January 1946).

117. The Devil's Playground (#095) by Alan Hathway

Published: January 1941 1939: July (4 days)

This novel had a Summer setting (chapter 4): "In all probability, the most unhappy man on the shores of Lake Superior that fine summer morning was Brigadier General Theodore Marley Brooks". Johnny had been in the North woods for about a month (chapter 2) before the novel started.

I have to construct a gap of about that size between <u>Hex (#081)</u> and <u>The Devil's Playground</u>. The best place to this adventure could have been the Summer of 1940. However, the placement of Lester Dent's <u>The Golden Man (#098)</u> (entry no. 129) precluded such a decision. Doc made a remark which seems to imply that World War II was in progress in Europe: "In a World at war, possession of nickel is vital" (chapter 18).

World War II did not start until September 1, 1939. Therefore, I must interpret Doc's statement as an allusion to the inevitability of "a World at war" based on the diplomatic situation in July 1939.

The novel's villain was a Russian spy seeking control of nickel deposits in the United States. The spy "knew that his country needed it and could not get it from the British Empire" (chapter 18). In July 1939, the Soviet Union was fighting a limited war with Japan in the Far East (see entry no. 114). At the same time, German was threatening to invade Poland, the Soviet Union's neighbor.

The Soviet Union was conducting negotiations with the British and French to form an alliance against Germany. The Soviets asked for assistance against Japan but the British and France refused to

give it. This refusal was one of many factors in Josef Stalin's decision to conclude the notorious Non-Aggression Pact with Adolf Hitler in August 1939.

118. The Men Vanished (#094) by Lester Dent

Published: December 1940

1939: late-July to early-August (15 days)

The novel transpired during either January, February, July, August, September, or October (chapter 10): "This, fortunately he thought, was not the time of the Igapo. Twice each year -- once in November and December and once in March to June -- the great flood came down and hundreds of thousands of square miles of the Amazon valley were under water. These floods were known as the Igapo."

Since November was mentioned first rather than March, the reader gets the impression that November is closer in the future. This impression is also enforced when a woman named Junith Stage falsely claimed that she would be married in November (chapter 6).

During the events of <u>The Men Vanished</u>, Renny and Long Tom were "installing a new system of mining diamonds in the Kimberly district" of South Africa (chapter 3).

There was a reference (chapter 3) to the events of **Fortress of Solitude (#068)**. Doc has moved the **Fortress** since his first battle with john Sunlight and his assistants no longer know where it is located.

119. Bequest of Evil (#096) by William G. Bogart

Published: February 1941

1939: August 21 to September 5 (16 days)

The adventure began on a Monday (chapter 2): On the 8th day, it was August when Doc Savage flew to Death Island off the coast of Greenland (chapter 10): "In the Summer months (it was August now), the climate here was fairly mild."

On the 13th day of the adventure, Doc confronted his adversary (Lucky Napoleon). The evildoer revealed that he was constructing a device for "a European dictator whose country was already at war in Europe" (chapter 17). The dictator must have been Adolf Hitler who ordered the invasion of Poland on September 1, 1939. The day on which Lucky Napoleon made his remark would have been September 2.

Johnny and Pat Savage were "away from New York" (chapter 4).

120. The Headless Men (#100) by Alan Hathway

Published: June 1941

1939: mid-September (5 days)

The adventure was set in Autumn: "It was early Fall..." (chapter 1). The month was September: "That particular September ..." (chapter 1).

The novel mentioned a recent event (chapter 15): "The amazing situation of the Mexico oil expropriations was too fresh in the minds of everyone who could read". Mexico nationalized all foreign-oil properties in 1938.

The title of the 9th chapter mentioned a famous 1937 disaster: "Blast a la Hindenburg".

While Doc and four(4) of his associates were in Central America, Johnny returned to new York from parts unknown (chapter 16).

San Roble (the Central American republic in this novel) bore no resemblance to any actual independent country. The republic was depicted as "a small country south of Mexico ... little known... no exports or imports of importance" (chapter 7). San Roble was probably an autonomous community in Quinatana Roo, a remote and isolated Mexican territory.

There were supposedly "Inca ruins" (chapter 13) in San Roble. It would have made more sense if these had been Mayan or Aztec ruins because the Inca Empire never extended to Central America. On the other hand, considering that ancient Egyptians founded a colony in Lester Dent's **The Mental Wizard** (#049), it would be conceivable that the Incas founded a colony in Central America.

In fact, such a claim would later be made in Dent's <u>The Green Master (#179)</u> in which Doc discovered a lost Inca civilization in Peru. A representative of that civilization asserted that some of his ancestors had traveled "as far north as Mexico" (chapter 10). For a fuller examination of San Roble, see "Three From Doc Savage", my article in *Echoes #25* (December 1990).

Doc's honorary title in the New York police department was given as "Commissioner" in <u>The Headless Men</u> (chapter 9). In <u>The Mindless Monsters (#103)</u> (chapter 8), Alan Hathway would clarify this remark by giving Doc the rank of "honorary Deputy Commissioner". Doc's rank had been "Inspector" in Lester Dent's earlier novels such as <u>The Annihilist (#022)</u> (chapter 1) and <u>The Vanisher (#046)</u> (chapter 6).

One would assume that Hathway's reference to the rank being "Deputy Commissioner" was a temporary promotion because Doc's rank was again "Inspector" in Dent's later novels <u>The Invisible-Box Murders (#105)</u> (chapter 3) and <u>Trouble on Parade (#153)</u> (chapter 2). See my discussion of the New York police commissioner in <u>Parallel Lives: Doc Savage and The Shadow</u>".

121. The Evil Gnome (#086) by Lester Dent

Published: April 1940

1939: September 21-23 (3 days)

This novel unquestionably took place while World War II raged in Europe (chapter 2): "She glanced over the headlines and noted among the items that wars were still going full blast in Europe and a new neutrality debate had started in the Senate." This newspaper was published on a Thursday (chapter 2), the day when Doc Savage became involved in the adventure.

On Thursday, September 21, a special session of Congress convened to debate neutrality. On the previous Monday, it was "a warm Summer day". But it was "a cold day" on Thursday. The month sounds like September when Summer ends and Autumn begins.

A large part of the novel was set in Missouri where it was snowing (chapter 16): "Since the day was rapidly turning into a blizzard..." September seems an odd month to have snow. But Lester Dent also featured snow in September during the events of **The Too-Wise Owl** (#109) (chapter 13).

A subplot of the novel involved "Prince Axel Gustav something-or-other" and his attempts to persuade the United States to intervene in an European crisis. The Prince's country was backing a small neighboring country which was the enemy of a much larger nation (chapter 17). The Prince was afraid that his own country would eventually be "gobbled up" by the larger power. The Prince persuaded the United States to "send some very threatening notes" which caused the larger power to back down (chapter 18). The notes were sent after Doc had defeated the villains and dispatched them to his **Crime College**.

Prince Axel Gustav was based on Crown Prince Gustav of Sweden. In September-October 1939, Sweden was supporting Finland against the territorial demands of the Soviet Union. The Prince was afraid that Sweden would be next if the Soviets overran Finland. On October 10, President Franklin Roosevelt received a letter from Prince Gustav Adolf asking that an American plea be made to Josef Stalin to respect Finland's territorial integrity. Roosevelt felt that his influence with Stalin was close to zero but sent a very mild message to the Kremlin on October 11. Lester Dent heard about this when writing The Evil Gnome (he delivered his manuscript to the publishers on October 26) and probably assumed that Roosevelt's note influenced Stalin to back off.

But Dent was wrong. The Soviet Union attacked Finland on November 30. The war ended in March 1940 when a peace treaty (which surrendered a large chunk of Finnish territory to the Soviet Union) was signed. Stalin's failure to conquer Finland removed any chance of a Soviet invasion of Sweden. The identification of the real-life counterpart of Axel Gustav first appeared in my article "Doc Savage and the Winter War" in *The Pulp Collector* (Vol. 1, #4, Spring 1986).

Doc's victory over the novel's villains happened "long before" Prince Axel Gustav convinced the United States to intervene diplomatically (chapter 18). If we imagine Axel Gustav and Gustav Adolf to be the same man, then Doc's adventure happened before October 11, 1939. The phrase "long before" is subjective. It could mean days or weeks. In this chronological entry, the phrase means weeks.

Dent created a very unsympathetic view of the visiting Prince in this novel. The principal author of the Doc Savage series was apparently embracing the cause of isolationism in this adventure. Like Charles Lindbergh, Dent may have felt in 1939 that the United States should not be drawn into foreign conflicts. The fact that Doc Savage "didn't approve" of the Prince's activities would suggest that he was also a bit of an isolationist in October 1939.

Another possibility is that Doc may have just felt that it was foolish diplomacy for the United States to be drawn into the Russo-Finnish controversy. An astute observer of the International scene would have concluded that the Nazi-Soviet Non-Aggression Pact wouldn't last in the long run. By supporting Finland, Doc may have concluded that the United States would just be pushing Stalin closer to Hitler and delaying the inevitable rupture between the 2 dictators. Such an analysis would be more consistent with Doc's earlier statement to a German diplomat that the World would unite to defeat the Third Reich (see the "Note" after entry no. 113).

Johnny returned from "excavating a village of the early basket-weaver era" in the Painted Desert (chapter 8). Long Tom was in England working on a "superdetector for submarines" (chapter 12). Since he was assisting the British to detect U-boats, we can absolve Long Tom of any isolationist taint.

According to a newspaper, the governor of Missouri was fatally stabbed in the novel (chapter 2). Since the governor of Missouri wasn't murdered in September 1939, we can assume that the governor was only seriously wounded and the newspaper was in error. After all, newspapers erroneously reported Doc's death in **The South Pole Terror** (#043).

Lester Dent lived in Missouri. I have the distinct impression that the incumbent governor of Missouri in the Fall of 1939 was someone whom Lester Dent refused to vote for. In case the reader is curious, the incumbent governor was Lloyd C. Stark. He was a rising star in 1939 of the Democratic Party. He was mentioned as a possible Senator, Vice-President, or Secretary of the Navy. But his political aspirations faltered when he lost the Democratic Senate Primary in Missouri to incumbent Harry S. Truman during the Summer of 1940.

122. The Mindless Monsters (#103) by Alan Hathway

Published: September 1941 1939: early-October (2 days)

The novel was set in Autumn (chapter 8): "While not late in the Fall, there was little bay traffic. The summer residents had long since put their boats up in winter storage."

Johnny had just returned from Ohio where he had been involved with "a new discovery of North American Indian relics unearthed in a burial mound that had just been found" (chapter 13).

This novel featured a quote from a New York newspaper called the *Classic* (chapter 2). In Street&Smith's other great pulp series The Shadow, a recurring character (Clyde Burke) worked for the *New York Classic*.

Before the novel began, Renny was "inspecting some intricate highway engineering jobs that were eliminating grade crossings on Long Island" (chapter 6).

The novel featured the governor of New York (chapter 13). he was Herbert H. Lehman who was governor from 1933 to 1942.

Monk had a special laboratory in Queens as a backup for his regular laboratory in Wall Street (chapter 16). This must be the same Long Island laboratory featured in Lester Dent's <u>The Pink Lady</u> (#099) (chapter 6).

Laurence Donovan had described a Long Island laboratory owned by Monk in <u>The Men Who</u> Smiled No More (#038) (chapter 5). However, the laboratory was much further east on Long Island.

The earlier lab was located in the Shinnecock Hills in Southampton which is part of Suffolk county. Protests by the neighbors concerning the slaying of ducks by Monk's pet pig must have caused the Chemist to move the lab to Queens.

Doc Savage: #000C - "Chronology of Bronze"

123. The Boss of Terror (#087) by Lester Dent

Published: May 1940

1939: mid-October (3 days)

The novel's chief mastermind had left Europe "when all that trouble started over there" (chapter 17). The "trouble" was World War II.

Renny and Johnny were absent.

Note: It was probably during late-October and November of 1939 that Doc Savage tracked down Birmingham Jones, "gangster, outlaw, murderer" (<u>The Flying Goblin #089</u>, chapter 4). Jones would be taken to the <u>Crime College</u>. But the brain operations performed there would only destroy his <u>memories</u> and not remove his lust for <u>killing</u>.

Jones was once associated with John Dillinger (chapter 1), the notorious bank robber slain by the FBI in 1934. However, Doc's capture of Jones transpired "only recently" (chapter 4) before the events of The Flying Goblin (entry no. 126).

In the next entry <u>Devils of the Deep (#092)</u>, Doc was returning from an unrecorded adventure in Central America. This exploit started "2 weeks ago" (chapter 1). It was a "confidential mission for the Government" (chapter 2). This secret mission must have transpired during the second half of November and may have extended into early-December. Doc's secret assignment for the American government lasted 14 days.

124. <u>Devils of the Deep (#092)</u> by Harold A. Davis

Published: October 1940

1939-1940: December to early-January (36 days)

This adventure would seem to be set in the Winter (chapter 2): "Doc had just returned from 2 weeks where the weather was hot. It was cold in New York."

The novel clearly took place after the outbreak of World War II (chapter 7): "Still others blamed the warring nations, declaring the guilty side was ready to sacrifice lives of its own countrymen in an attempt to win support of the World's most powerful neutral".

The novel mentioned "the neutrality zone established by Pan-American nations after war started in Europe" (chapter 5). The neutrality zone was created by the Declaration of Panama (October 3, 193).

Johnny returned from Mexico (chapter 11). It is possible that Johnny's presence there had something to do with Doc's unrecorded secret mission in Central America (discussed in "Note" in the previous entry).

The events of <u>The Crimson Serpent (#078)</u> were recalled here (chapter 15): "Reminds me of the dungeon we were in when we were hunting the 'Crimson Serpent'..." The special wristwatches which were acquired by Doc in <u>Merchants of Disaster (#077)</u> and featured in <u>The Crimson Serpent</u> and <u>The Purple Dragon (#091)</u> reappeared in <u>Devils of the Deep</u> (chapter 11). The unnamed submarine utilized by Doc (chapter 12) was unquestionably the *Helldiver*. Doc hadn't taken a voyage in it since <u>Death in Silver (#020)</u>.

Doc Savage: #000C - "Chronology of Bronze"

Note: Doc and Johnny spent part of January 1940 in England. We don't know whether they got to England by air or sea. But they returned by ship (see entry no. 125). It could be that Doc was testing the submarine detector invented by Long Tom for the British (**The Evil Gnome #086**) during the voyage home.

Doc could have gone to England to turn over to the British government the plans of the sub-catching device which he captured and later modified with Long Tom during the events of <u>Devils of the Deep</u>. Doc had already given a copy of the plans to the U.S. government. The theory that he gave the sub-catcher to the British would explain his familiarity with the Morenta organization later in The Man Who Fell Up (#113). This organization was "a branch of the English espionage service" (chapter 13). Its primary purpose was "developing or securing war inventions".

Doc probably had his first of 3 meetings with Winston Churchill during this visit. The latter was then First Lord of the Admiralty. On January 9, 1940, Churchill had returned to London after a trip to France. He later became Prime Minister on May 10, 1940.

For Doc's other meetings with Churchill, see the discussion of <u>The Lost Giant (#142)</u> (entry no. 169).

125. The Awful Dynasty (#093) by William G. Bogart

Published: November 1940

1940: January 23 to March 2 (40 days)

This adventure began on a Tuesday (chapter 1). The year has to be 1940 because there were 366 days in it. Princess Amen-Amen firmly noted that it was "Leap Year" (chapter 16).

As the novel began (chapter 1), Doc and Johnny were sailing on an ocean liner from Southampton, England to New York. The reason why this novel contained no references to World War II was because it happened during the period known as the "Phony War" in which there were no major land battles between the Allies and Germany (see entry no. 129).

Doc wrote "a treatise on a new type of brain surgery" during the adventure (chapter 1).

Princess Amen-Amen professed to be a descendant of King Tutankhamen (chapter 12). The ancient ruler died when he was 18. Although history does not list any offspring of the Egyptian monarch, it is not impossible that he sired offspring.

126. The Flying Goblin (#089) by William G. Bogart Published: July 1940

1940: March 6-13 (8 days)

The novel took place during World War II (chapter 1): "It sounded as though as part of the war in Europe had suddenly been moved to the wilderness of upstate New York" (chapter 1). However, there was another war going on besides the struggle against the Nazis.

When Doc and his crew arrived in Europe, there was a war there involving 2 nations in which "thousands of men continued to be killed wantonly" (chapter 16). After Hitler's conquest of Poland ended in October 1939, there was no major fighting between the Allies and Germany until April 1940.

However, the Winter War between the Soviet Union and Finland transpired from November 30, 1939 to March 12, 1940. On the last day of the adventure, Monk mentioned that the war between the 2 unnamed nations was over. For more historical details on the Winter War, see the discussion of <u>The</u> <u>Evil Gnome (#086)</u> (entry no. 121).

The evil Birmingham Jones had been caught by Doc in an unrecorded adventure prior to the events of The Flying Goblin. See the "note" following entry no. 123.

Renny and Johnny were already in Paris before the novel began (chapter 13). They probably flew to France from Egypt while Doc and the others flew back to New York after the conclusion of **The Awful Dynasty** (#093).

127. The Awful Egg (#088) by Lester Dent

Published: June 1940

1940: second half of March (11 days)

The adventure revolved around a German vessel (the *South Orion*) which was "one of the first ships sunk in the War" (chapter 11). World War II began on September 1, 1939. The South Orion "went down months ago".

Johnny entered this exploit in the Painted Desert. But he got there by trailing a crook from New York (chapter 5). The novel revealed that Johnny was "an inveterate writer of articles for the scientific magazines" (chapter 6).

He was also a great proofreader of articles. In <u>The Land of Terror (#002</u>) (chapter 6), Johnny read an article written by Long Tom for a technical magazine. He noticed that Long Tom had "made a mistake any 10-year-old could catch".

For more on Johnny's literary output, see entry no. 133 (Mystery Island #102).

128. The All-White Elf (#097) by Lester Dent

Published: March 1941 1940: early-April (3 days)

An argument between Monk and Ham implied that the war between the Soviet Union and Finland was a recent event (chapter 3). The pair had each been trying to date a "little Finnish girl". Ham told the girl that Monk was "a Russian commissar".

Doc now had a Washington, DC honorary police commission (chapter 6). he may have been given this due to his successful investigation of the collapse of the Treasury Building in **The Angry Ghost** (#084).

129. The Golden Man (#098) by Lester Dent

Published: April 1941 1940: early-April (3 days)

The novel opened with Monk and Ham in Portugal. They were about to get involved in the European hostilities when Doc ordered them back to America. They took passage n an American ship. There "were dozens of Americans on the ship who should have been overjoyed to be there instead of in Europe dodging bombs, bullets, and blitzkriegs" (chapter 1).

Philip José Farmer's earlier chronology had placed the start of <u>The Golden Man</u> in September 1939. He logically assumed that the American war refugees were fleeing Europe because World War II had started. This view makes perfect sense only if <u>The Golden Man</u> is viewed in isolation from other novels.

This adventure was extremely long because Monk and Ham spent "14 weeks" in a South American jail (chapter 6). The references to World War II in <u>The Evil Gnome (#086)</u> (as well as its veiled discussion of tensions between Russia and Sweden in October 1939) made it impossible for Monk and Ham to have been in Europe at the start of the conflict and then subsequently thrown in a South American jail for a lengthy period.

It should be noted that the period from late-Autumn of 1939 to the early Spring days of 1940 was called the "Phony War" by the public. Many Americans did not leave Britain or France because they saw that there was no major fighting on the Western front.

On April 9, the Nazis invaded Norway and Denmark. This action showed that Hitler was serious about soon launching an offensive against France. Many Americans reevaluated the wisdom of staying there. On May 10, Hitler launched his offensive against France and the Low Countries.

Either of these 2 offenses could have caused Americans to flee Europe in 1940. I have chosen the Scandinavian campaign as the cause of the American exodus in <u>The Golden Man</u> because of the need to fit certain novels into August 1940. Viewed in the context of April 1940, it could be argued that Monk and Ham may have traveled to Portugal with the intention of continuing on to Scandinavia. They may have been chasing the Finnish girl over whom they were arguing in The All-White Elf (#097).

In <u>The Golden Man</u>, one of the warring nations tried to frame its opponent for a submarine attack on an American vessel. The nation doing the framing was apparently meant to be Great Britain and its enemy would seem to be Nazi Germany.

It may shock modern readers that Britain was meant to be one of the mischievous unnamed nations in a Doc Savage novel. But it should be noted that the novel was written during a period of isolationist fervor in which Britain was being publicly accused of trying to trick the United States into entering the War.

As a consequence of the fall of France in June 1940, many isolationists rethought their stance and embraced military assistance to Britain. Later in Men of Fear (#108) and The Man Who Fell Up (#113) (submitted before the Japanese attack on Pearl Harbor), Dent returned to the anti-Nazi sentiments that he had earlier embraced in the 1930s (e.g., The Man Who Shook the Earth #012, Poison Island #079).

The title character of this novel was apparently a high-ranking Nazi official. His real name was given as Paul Hest (chapter 18). This name is reminiscent of Rudolph Hess who was a member of Hitler's inner circle who went on a secret airplane mission to the Atlantic Ocean in The Golden Man. For the theoretical implications of some connection between Paul Hest and Rudolf Hess, see the **Apocryphal Adventures** section.

During the period in which Monk and Ham were in prison, Doc must have been engaged in other activities. In the later <u>Men of Fear</u>, it was indicated that he had done a lot of Defense work on aircraft (chapter 6): "During the past year as the International situation became more crucial, Doc had devoted a great deal of time to designing airplanes of high speed and maneuverability and long range." Doc probably did the bulk of this work during the imprisonment of his 2 aides.

He may even have had an unrecorded adventure during this gap of 14 weeks. See <u>Apocryphal</u> <u>Adventures</u> for the theory that Doc struck a crippling blow against a contemporary master criminal of equal scientific stature during April 1940.

130. The Purple Dragon (#091) by Harold A. Davis and Lester Dent

Published: September 1940 1940: August 1-3 (3 days)

A newspaper was dated "August 1, 1940" (chapter 2). Its content was consistent with that date. "Most of it seemed to be about fighting some place in Europe or Asia."

There was an interesting ad in this story (chapter 3): **Get The Latest Doc Savage Magazine**. The latest issue would have been **Tunnel Terror** (#090), the August 1940 issue.

Long Tom was working "on a gigantic power project in South America" and Johnny "was with a scientific expedition in far-off Asia" (chapter 6). Since Johnny was back in New York by the next chronological entry, I suspect that military movements by the Japanese caused him to cancel his expedition.

This novel revealed that the **Crime College** was operating since 1929. For a discussion of Doc's activities in 1929 as well as the true identity of the Prohibition "crime czar" called Pal Hatrack in this novel, see the "**Note**" after entry no. 1.

Monk and Ham wore special watches that were "often used by Doc and his men since an adventure long before" (chapter 6). The adventure was <u>Merchants of Disaster (#077)</u>. After acquiring these watches from the villains of that novel, Doc utilized them himself in <u>The Crimson Serpent (#078)</u>.

131. The Pink Lady (#099) by Lester Dent Published: May 1941 1940: early-August (3 days)

The weather was "hot" (chapter 6).

Doc Savage: #000C - "Chronology of Bronze"

2 - Chronology of Recorded Events

The novel featured some important data regarding Monk. On Long Island, Doc visited an old summer house "purchased by Monk Mayfair once when he had gotten the idea that wanted rural solitude for some chemical experiments" (chapter 6). The place "had not been used for a long time."

Could this place be Monk's Long Island residence featured in Laurence Donovan's <u>The Men Who</u> <u>Smiled No More (#038)</u> (chapter 5)? A comment in one of Alan Hathway's novels would suggest otherwise (see entry no. 122).

The Pink Lady (chapter 10) mentioned Monk's false teeth. He used the teeth to house 2 chemicals. if the chemicals were mixed together, an explosive would result. Monk had originally created the chemicals for Doc who had housed them in his own mouth before his wisdom teeth grew in. Doc had used the chemicals hidden in his teeth during <u>The Polar Treasure (#004)</u> (chapter 8), <u>The Lost Oasis (#005)</u> (chapter 16), and <u>The Sargasso Ogre (#008)</u> (chapter 3).

Monk's false teeth would play a key role later in <u>Rock Sinister (#147)</u>. Although Doc ceased to use the chemicals, he later wrapped a tiny steel saw around one of his wisdom teeth in <u>The King of Terror (#122)</u> (chapter 9). [StealthSkater note: Doc also used them to escape from the underground river in <u>Murder Mirage (#035)</u>]

132. The Green Eagle (#101) by Lester Dent

Published: July 1941

1940: late-August (5 days) ***

Doc was in Wyoming for about "a little more than a week" (chapter 6) before the novel began.

133. Mystery Island (#111) by Lester Dent

Published: August 1941

1940: early-September (3 days)

World War II was in progress. Miss Wilson could not go back to England because of "the horrid old War" (chapter 4).

At the start of this novel, Doc "was serving in a consulting capacity for that new fortified zone in Charleston, South Carolina" (chapter 2).

Johnny was identified as the author of a "book on movements with a horizontal component involving some of the most difficult problems of modern Geology" (chapter 4). We also learn that he has an uncle named Ned (chapter 5).

134. The Invisible-Box Murders (#105) by Lester Dent

Published: November 1941 1940: September 13017 (5 days)

This adventure started on a Friday (chapter 1): "Today is Friday." The fact that the weather was "hot" (chapter 5) would be consistent with September. World War II was raging in Europe because Ted Parks had studied "in Europe before everyone had started shooting at everybody else over there" (chapter 4).

The police commissioner was a man named Stance. he was described as "the acting head of the police department" (chapter 3). This would imply that his position was transitory. Either the permanent police commissioner had not been appointed or else Stance was filling in for someone on temporary leave. Stance's background (a career policeman who rose from pounding a beat in Gravesend) would be consistent with the unnamed police commissioner mentioned in Will Murray's White Eyes (#185).

Stances attitude towards Doc was very different from the actions of the unnamed police commissioner in other novels. He didn't "cut any slack" at all for Doc when the intrepid adventurer was being framed for murder. By contrast, the unnamed commissioner in <u>The Purple Dragon (#091)</u> (chapter 17) released Monk and Ham to Doc's custody even though Doc hadn't fully produced the evidence to refute the false murder charge with which they were charged.

Certainly Stance wasn't the commissioner in that earlier novel. For an in-depth study as well as solution as to the identity of the police commissioner of New York in the Doc Savage novels, see my section on Parallel Lives: Doc Savage and The Shadow.

In addition to Stance, another public official causing problems for Doc in this novel (chapter 8) was the Manhattan District Attorney who badly wanted to be governor. Dent gave this character the fictional name of Einsflagen. But in fact he was modeled on the politically ambitious Thomas E. Dewey who was Manhattan District Attorney from 1937 to 1941. Dewey achieved his ambition to be elected governor in 1942 and would be re-elected in 1946 and 1950. However, he would lose 2 presidential elections as the Republican candidate in 1944 and 1948.

While driving a car, Ham was trapped by the bad guys (chapter 7). The crooks pushed his car up into the back of a van. Ham remarked that this "happened to us once before!" He was remembering how Doc Savage was trapped in similar fashion by a different group of opponents in **The Submarine** Mystery (#064) (chapter 2).

The <u>Invisible-Box Murders</u> (chapter 5) featured a New York newspaper called the *Daily Planet*. Such a fictional newspaper was featured in the Superman comic strip at the time Dent wrote this novel. However, he was borrowing from himself rather than Superman whose series borrowed the *Fortress of Solitude* (among other items) from the Doc Savage novels. Dent had created a New York paper identified only as the *Planet* for the trio of Foster Fade detective stories published in *All Detective Magazine* during 1934. These tales were collected in *The Crime Spectacularist* (Pulpville Press, 2006).

The Submarine Mystery (chapter 1) also featured a newspaper called the *Planet*. But it was published in Tulsa, Oklahoma rather than New York City. Will Murray's **Python Isle (#184)** (chapter 8) had a scene where Monk consulted the latest edition of the *Planet* (the New York version as opposed to the Tulsa version). Monk liked the *Planet*. But Renny characterized its reporters as "stinkers" in **Terror and the Lonely Widow (#157)** (chapter 8).

Monk and Ham later posed as reporters from the *New York Planet* (depicted as a "particularly noisy tabloid") in **Death is a Round Black Spot** (#159) (chapter 3). *The Daily Planet* in The Invisible-Box Murders must be the same newspaper identified elsewhere as the New York Planet.

The same newspaper must also be the *New York Evening Planet* featured in "**The Box of Fear**" radio play.

135. Birds of Death (#104) by Lester Dent

Published: October 1941

1940: September 19-25 (7 days) ***

On the first day of Doc's involvement, Liona Modenauer informed him that her father had been in a coma since a week from Monday. Doc observed that the coma started "10 days ago" (chapter 3). So the adventure had to begin on a Thursday.

Johnny had just gotten back from Westchester County where he had been examining spurious pre-Inca tablets (chapter 4).

It was mentioned that Doc composed music for the violin (chapter 1). He had done this violinist Victor Vail in **The Polar Treasure** (#004) (chapter 2).

136. Men of Fear (#108) by Lester Dent

Published: February 1942 1940: October 9-13 (5 days)

This novel was set during the hurricane season (chapter 8): "This happens to be the hurricane season." The novel began on a Wednesday (chapter 1).

The adventure took place during World War II as demonstrated by references to "war-mad Europe". The villains belonged to an unnamed nation (which was clearly Nazi Germany). It was frequently mentioned that the unnamed country controlled Vienna.

Professor Jellant of Vienna and Doc Savage had been communication on the "fear vitamin" since "2 years ago" (chapter 11). The communications with Jellant probably started before the Nazi invasion of Austria in March 1938. It continued through the use of invisible ink up to 1940. If the Nazi agents had not happened on the scene, Doc and the gang would have gone on a scientific expedition to the Inirida River in Columbia (chapter 1). The expedition "wasn't very important" and Doc may have canceled his plans for it when the adventure concluded.

A woman saw a movie of Doc Savage performing a delicate brain operation (chapter 5). It had been filmed in <u>World's Fair Goblin (#074)</u> (chapter 2) at the fairgrounds. In my chronological arrangement, Doc actually performed the operation before the Fair really opened (see <u>entry no. 110</u>). I speculate that Doc utilized the facilities of the Hall of Medicine before the building officially opened. The spectators were actually a special audience of prominent doctors.

Note: In <u>Jiu San (#140)</u>, Monk commented that he had visited Japan before the attack on Pearl Harbor (chapter 6): "... they hired me to put in an efficiency system in a chemical plant before the War ... I worked here 4 months and got their chemical in a worse mess every day. I could see Pearl Harbor coming up." The lengthy stay in Japan must have transpired from November 1940 through February 1941. Monk had been at Yokohama (chapter 5).

Doc may also have been traveling in the Pacific area. In <u>Pirate Isle (#111)</u> (chapter 6), he mentioned that he had "twice" met the novel's villain Lord London alias Faustin Archibald Montclan Herford. On both occasions, Lord London looked totally different.

Since Lord London's base of operations was in the South Seas (chapter 9), Doc may have been visiting there. It is unclear whether Doc's previous 2 meetings with Lord London were 2 separate adventures or 2 incidents in the same adventure. Like many Doc Savage villains, Lord London had a dual identity. The reason why Lester Dent mentioned the 2 meetings was to offer a subtle clue to the criminal's true identity.

Earlier in the novel (chapter 3), a character mentioned that he had seen Doc before. The same character also implied that he had "a couple of friends" sent to the **Crime College**. This person would be revealed to be Lord London. In addition to Faustin Archibald Montclan Herford, Lord London was also known as Joe Gatter, Elmer Stone, and John Doe (chapter 2).

Rumor had it that Lord London had been a warlord in China who fled when China united against Japan. Lord London would have fled around 1937 when Japan sought to conquer all of China. Lord London then became a pirate in the South Seas. Tom Too from <u>Pirate of the Pacific (#005)</u> had a somewhat similar background. He had become a pirate after his career as a Chinese warlord was terminated by the Japanese invasion of Manchuria in 1931.

Without Monk to argue with, Ham did some legal work for a change during this gap of 4 months. A songwriter was being sued and accused of plagiarism by another writer. Ham had to prove that his client "stole the song that he was being sued over from a pre-Revolutionary War song instead of the later copyrighted one" (Weird Valley #139, chapter 7). Ham also began to teach an evening Law course that would be regularly scheduled in February. He would teach this course during 1941, 1942, and 1943 (see entry no. 164).

137. The Magic Forest (#110) by William G. Bogart and Lester Dent

Published: April 1942

1941: March to April (47 days)

The adventure was set in the Spring (chapter 4): "It was shortly after dawn and there was the cold chill of Spring in the air." A woman dressed "in expensive Spring furs" (chapter 2).

Long Tom had "just returned from a convention of electrical engineers being held in Chicago". And an absent Johnny was "in South America on some sort of expedition" (chapter 5).

138. The Rustling Death (#107) by Alan Hathway

Published: January 1942 1941: May 10-11 (2 days)

The date on which the novel began was clearly indicated (chapter 9): "The last statement was contained in a letter dated May 1st. It was now the 10th."

A reference to the New York World's Fair (which opened on April 30, 1939) implied that the year was 1941 (chapter 2): "The device was an artificial lighting machine. Similar to the one which had been on display at the World's Fair for 2 years." The Fair had actually closed in the Fall of 1940.

Renny and Johnny were present in this novel. But they initially went on "a routine engineering inspection trip to the Southwest" (chapter 5). Ham was preparing for an appearance before the Supreme Court (chapter 1).

The foreign spies in this adventure probably worked for Nazi Germany. The leader of this group was a distinguished diplomat who disguised himself as an American named Flathead Simpson. At the novel's end, the man posing as Simpson was killed. Doc removed the disguise from remained of the body and recognized the diplomat.

In his real identity, Simpson wore a monocle. Baron Karl (the evil diplomat of an unnamed country in Fortress of Solitude #068) also wore a monocle. Assuming that Baron Karl survived the unrecorded adventure where Doc recovered the darkness machine (see the "**Note**" between entries <u>no. 99</u> and <u>no. 100</u>), then he could have been Flathead Simpson.

Baron Karl was apparently working for Hungary in <u>Fortress of Solitude</u>. He could have either switched his loyalty to Nazi Germany of the covert operation in <u>The Rustling Death</u> was a joint scheme by Germany and Hungary. This is a distinct possibility because Hungary was a minor member of the Axis powers in World War II.

139. Peril in the North (#106) by Lester Dent

Published: December 1941 1941: late-May (3 days)

Jeff Deischer deserves kudos for pinpointing the chronological slot for this adventure. The "midnight sun" in Greenland was mentioned (chapter 11). This phenomenon would have only happened during May 25 to July 25.

The novel's villain (Mungen) was the deposed dictator of a fictional country called Monrovia. Mungen was described as "the biggest limelight hog of the dictator crop"; "the Mad Dog of Europe"; and "the most hated man in this Century" (chapter 10). His populace eventually revolted against him.

Faking suicide in a chancellery, Mungen fled his nation with a large fortune. In <u>Peril in the North</u>, he went to Portugal where he embarked on a ship that was then chased into the Arctic by a warship. Both ships belonged to Mungen's own country (chapter 15).

Bucharest (the capital of Rumania) was mentioned (chapter 7). An Italian passport was examined (chapter 6). It would seem unlikely that Monrovia was based on Rumania or Italy. But Mungen was a

composite of prominent leaders from both nations. There are clear similarities with Mussolini. The Rumanian politician who influenced Mungen was Horia Sima.

In Rumania, there were 2 right-wing groups competing for power in January 1941. The first was the military. The Rumanian army's leader -- General Ion Antonescu -- had been appointed Premier. The other was an indigenous fascist party -- the Iron Guard -- led by Horia Sima. The Iron Guard was also called the Green Shirts.

Antonescu attempted to control the Green Shirts by making Sima Vice-Premier. However, Sima launched a revolt against Antonescu. When his insurrection failed, Sima disappeared. It was rumored that he had fled the country with a fortune. But he was actually being held secretly in Nazi Germany.

Rumania had been forced by Hitler to allow German troops to be garrisoned in Rumania. When the struggle between Antonsecu and Sima reached a critical point, the Nazis supported the Rumanian military. The German troops in Rumania played no active role in quelling the revolt. Nevertheless, they marched in support of the Antonescu regime once the Rumanian army defeated Sima's forces.

Sima was incarcerated in Germany to be held as insurance in case Antonescu every betrayed Hitler. When World War II ended, Sima found refuge in Spain. He died in Madrid during 1993.

Sima looked nothing like Mungen. Sima was a lean clean-shaven man like John Sunlight. [StealthSkater note: in the Bantam cover for The Devil Genghis (#070), Sunlight did have a goatee-like beard.] Mungen was an obese man.

Various clues point to the Rumanian inspiration for Mungen. The Monrovian ship in which Mungen fled Portugal was called the *Green Guard* (chapter 11). That name is derived from the names given to Sima's fascist followers (the Iron Guard and the Green Shirts).

Mungen's flight was exactly 4 months and 3 days ago (chapter 11) before the novel. This timeframe suggest late-January. Sima's ill-fated rebellion (known as the Legionnaires' Revolt) transpired in January 21-23, 1941. About 4 months and 3 days later would be late-May (the time of the "midnight sun").

The whole story of the Legionnaires' Revolt was well known to the editors of Street&Smith. Theodore Tinsely had written a Shadow novel (*Gems of Jeopardy*, September 1) about a leader of the Green Shirts hiding in America. Tinsley's character the Colonel was based on Sima.

Mungen can't be Sima for various reasons. But he could have been one of the Green Shirt chieftains. Dent just disguised Mungen's Eastern European origin by making him similar to Mussolini and by replacing the failed Rumanian insurrection with a successful revolution.

Britain didn't declare war on Rumania until November 30, 1941. Rumanian ships would not have been hampered in the Atlantic by either the Axis or the Allies in early-1941. A Green Shirt kingpin could have easily fled Europe like Mungen.

Peril in the North featured a newspaper with a World War II headline. A newsboy was shouting "Another battle in Europe!" (chapter 8). There was significant fighting in Greece in late-May. On May 27, Athens was occupied by German troops prompting a Greek surrender. There was also a substantial Nazi offensive to conquer the Greek island of Crete that began on May 20 and lasted for about 10 days.

Doc's birthday was celebrated on the first day of this adventure (chapter 4). That fact that his birthday was recognized as being in May contradicts Philip José Farmer's speculation in *Doc Savage: His Apocalyptic Life* that Doc was born on November 12, 1901. The implications of this contradiction are discussed more fully in the *Apocryphal Adventures* section.

Note: Doc played an important role in the history of American espionage during June 1941. In the World War II adventure <u>One-Eyed Mystic (#131)</u>, Doc mentioned that he was familiar with the work of a special government agency led by "Curt MacIntell" (chapter 10):

"It is an Army department of special nature. Very hush-hush. In existence only for the duration of the War and responsible only -- and reporting only -- to the Chief of Staff. The nature of its work is completely secret. Curt MacIntell -- who is a man whose name is totally unknown to the American public -- is probably one of the most accomplished and experienced secret agents in the World. That is about all I know. I have met MacIntell several times to discuss organization of an investigative agency such as this one. That was at the beginning -- before the War broke -- but when it was evident that we were going to get into the fracas."

"Curt MacIntell" is a clever in-joke. The "Intell" stands for Intelligence. This actual organization was originally formed as the Office of the Coordinator of Information on June 18, 1941. For some peculiar reason known only to Government bureaucrats, the name of this agency was abbreviated as COI rather than OCI. The head of the COI was William J. "Wild Bill" Donovan. The COI was described by Donovan at the time as "a central enemy intelligence organization" which would collect valuable information about "potential enemies".

President Roosevelt dissolved the OCI on June 13, 1942 in order to allow Donovan to reorganize it as the Office of Strategic Services (OSS). In December 1942, the Joint Chiefs of Staff led by General George Marshall were made Donovan's direct superiors. The OSS was abolished on September 25, 1945.

"Cur MacIntell" could be an alias for Donovan. After foiling the Axis spies in <u>The Rustling Death</u> (#107), Doc must have made contact with Donovan in May 1941. With Doc's advice and counsel, Donovan persuaded President Roosevelt to create the COI. Although the COI's successor organization (the OSS) was dissolved shortly after the War, the Central Intelligence Agency (CIA) arose from the bones of the OSS in 1947.

In <u>Pirate Isle (#111)</u> (chapter 4), it was asserted that Doc and Renny "taught an officer's class in military parachuting technique". Doc and Renny probably conducted this course in the second half of June 1941. This course may be related to "a gadget which Renny Renwick worked out for use by American parachute troopers -- a gadget for releasing themselves quickly from the encumbrance of a parachute harness" (<u>The Talking Devil #123</u>, chapter 14).

In <u>The Three Devils (#135)</u> (chapter 3), it was revealed that Doc attended "the lumberman's convention" in Chicago during 1941. There he displayed "a new bonding method for plywood". He probably attended the convention in the first half of July. Also see <u>entry no. 183</u>.

In <u>The Devil's Black Rock (#118)</u> -- a novel set in 1942 -- a character remembered that Doc had passed through the town of Mile High, Arizona the previous year. This was on the 17th of the month exactly 1-year ago (chapter 1). When Donkey Sam remembered Doc's visit, he witnessed a strange occurrence in Arizona. He later told a crook named Willard Cole about it (chapter 2). It was unclear

how much time passed between Donkey Sam's observation of the strange event on the 17th of the unspecified month and his conversation with Cole about it. The interval could be hours, days, or even months.

The next concrete date given in <u>The Devil's Black Rock</u> was "the 10th of October". Doc didn't become involved until the 19th of the same month (chapter 4). Therefore, the automatic assumption would be that Donkey Sam witnessed the bizarre occurrence on September 17, 1942 and Doc had been in Mile High on September 17, 1941.

Doc's visit to Mile High on July 17, 1941 involved the inspection of "mining property" which he owned (chapter 3). Two of Doc's men also inspected a mine. In **Hell Below** (#127) (chapter 3), it was mentioned that Monk and Ham had once gone to Mexico "to put a mine on a profitable basis". This Mexican trip may have been related to Doc's Mile High visit.

Maybe Doc was investigating mysterious doings at various mines in July 1941. The best person besides Doc and Renny to inspect a mine was the brilliant geologist Johnny Littlejohn. However, Johnny was in the Pacific during July 1941 (see below).

140. Pirate Isle (#111) by Lester Dent

Published: May 1942 1941: August (12 days)

This adventure was set in the Summer (chapter 10): "... snowballs in the hottest day of Summer..."

Before the events of this novel unfolded, Johnny had mysteriously vanished in the Pacific "almost 3 months ago" (chapter 6). He was hired to work on Jinx Island when he disappeared. He probably left for Jinx in mid-May (shortly after the events of **The Rustling Death #107**) and then disappeared soon after his arrival.

The villain of <u>Pirate Isle</u> -- Lord London -- had met Doc before under unrecorded circumstances (see the "**Note**" after <u>entry no. 136</u> for a detailed discussion).

Ham and Monk were in Tierra del Fuego during this adventure. Ham was "straightening out some legal tangles" and Monk was "serving as consulting chemist in the matter of processing whale byproducts" (chapter 8).

Johnny was identified as a member of the Explorers League of New York (chapter 1). This was the same organization which gave Doc Savage (another of its members) an award in **The Men Vanished** (#094) (chapter 1).

In Pirate Isle (chapter 15), Johnny erroneously stated that Doc Savage "has never killed a man". Doc had purposely killed men in the early novels (most notably **The Man of Bronze #001** and **The Land of**

<u>Terror #002</u>). A young Doc also had slain other human beings during World War I in <u>Escape from Loki (#183)</u>. Johnny made this unquestionably false statement to explain why he stopped Doc from killing Lord London. He was giving this explanation to an outsider named Charlie Custis.

I could view Johnny's statement as a simple inconsistency of the Doc Savage series. But there is another interpretation. Johnny <u>deliberately lied</u> to Custis. Why? The answer may be that Doc developed an addiction to violence in 1931 due to the grief which he experienced over the murders of his father (shortly before the vents of <u>The Man of Bronze</u>) and his mentor Jerome Coffern (in <u>The Land of Terror</u>).

Doc may have been slaying criminals during the gap between <u>The Land of Terror</u> and <u>Quest of the Spider (#002)</u>. After spending weeks at the *Fortress of Solitude* shortly before <u>Quest of the Spider</u>, Doc returned to New York and gradually weaned himself away from violence by developing non-lethal methods of fighting crime which were finalized by the time of <u>The Phantom City (#010)</u>.

Doc's near-killing of Lord London was apparently prompted by not only the fact that the criminal was about to kill Johnny in a depraved and demeaning way. But also because Lord London talked love to his male victims before killing them (and I am going to gracefully refrain from any further discussion of this matter).

Johnny may have recognized that Doc was relapsing into a pattern of behavior which he abandoned years ago. Hence, Johnny stopped Doc. Since he didn't want to give a long discussion of Doc's previous addiction to violence, Johnny told Custis a lie.

[StealthSkater note: I prefer to look upon those early adventures as Doc just coming into his own without the benefit of supervision (either direct or indirect) of his father and appointed teachers. He still had to acquire the wisdom that comes with age and reflection in order to control his great powers of youth.]

141. The Speaking Stone (#112) by Lester Dent

Published: June 1942 1941: August (6 days)

This novel (a direct sequel to <u>Pirate Isle #111</u>) had Doc Savage leaving Jinx Island to locate Monk and Ham in South America. It was remarked that Monk and Ham "had spent some time in Egypt and were "familiar with the pyramids" (chapter 14). The pair had visited Egypt in <u>The Lost Oasis (#007)</u>, The Sargasso Ogre (#008), Resurrection Day (#045), and The Awful Dynasty (#093).

142. The Man Who Fell Up (#113) by Lester Dent

Published: July 1942

1941: early-September (6 days)

Doc became involved in a competition between British and Nazi agents for a new weapon. The British agents didn't cooperate fully with Doc. This fact means that the United States was not yet directly involved in World War II.

For the early part of this adventure, Renny, Johnny, and Long Tom were in Washington to attend a "Defense board meeting" (chapter 2). By September 1941, the United States was becoming increasingly involved in World War II. In March 1941, Congress had passed the Lend-Lease Act which permitted the dispatch of American weapons to nations fighting the Axis powers. In July, American troops had been sent to postings in Iceland and the Caribbean. Undoubtedly, Renny, Johnny, and Long Tom discussed such matters in Washington.

Ham had "a knife scar" on his back (chapter 7) from some previous adventure. The only time when I remember Ham getting stabbed was in **Quest of Qui** (#029). But the wound was "a cut on his shoulder" (chapter 8).

In <u>The Man Who Fell Up</u> (chapter 10), it was revealed that the newsstand operator in the south lobby of Doc's skyscraper was Bob Caston, a <u>Crime College</u> graduate. He was employed on this occasion to follow some crooks.

In <u>The Golden Man (#098)</u> (chapter 7), the newsstand operator across the street from the skyscraper was also one of Doc's undercover agents. This other operative was "an observant ex-detective who lost both legs in an accident". His job was to contact Doc or his men by telephone when suspicious activity was noticed outside the building.

143. The Too-Wise Owl (#109) by Lester Dent

Published: March 1942

1941: September 14-24 (9 days)

Philip José Farmer made extremely astute observations when his place this novel in his original chronology. The novel started on a Tuesday (chapter 1): "It was Tuesday afternoon." The novel was set in September (chapter 13): "Kind of cold for September, ain't it?" The 3rd day of the adventure Thursday was the 18th: "... the 18th of the month ... that was yesterday."

A character named Jefferson Shair had been a hunter in Africa. He came back to America "a year-or-two after the War started over three" (chapter 5). I assume "over there" was meant to mean Europe where World War II started on September 1, 1939. On the other hand, military operations were extended into Africa when Italy entered the War in 1940.

We learn that Ham had a half-brother, Oliver Brooks. He was an English subject who resided in South Africa (chapter 9). He was murdered in the course of this adventure.

Note: In the year prior to <u>The Mental Monster (#126)</u> (entry no. 151), Monk installed a secret set of tunnels around Doc's skyscraper *Headquarters*. Ham used a stink bomb on Monk who "went around smelling like a polecat for a month" (chapter 4). To escape Monk's wrath, Ham "had to take a hurried trip to England on the pretense of studying the war rationing over there." I place this incident between ham and Monk in October 1941.

In September 1941, a German submarine had attacked the American destroyer the *Greer* in the Atlantic. A series of incidents then followed involving conflicts between American ships and Nazi U-boats. It was becoming apparent that the United States would enter the War and some Government agency must have commissioned a study of rationing in England in order to implement such a policy here when the time arose. Ham volunteered for this project to escape Monk's rage.

Doc visited Ernest Green's bank in Boston once during October-November 1941. His visit was "5 years" prior to the events of <u>The Disappearing Lady</u> (#166) (chapter 1), a novel set in October 1946.

During the same time period, Doc and Monk spent "months" developing a chemical which could be introduced into a plane's engine (<u>The Talking Devil #123</u>, chapter 8). The chemical would leave a vapor out of the plane's exhaust. The vapor could be spotted with ultraviolet and infrared light. Doc hoped that enemy planes could be tracked by this method if Allied spies could secretly introduce the chemical into their gas tanks.

Around December, Monk performed a "production installation job" for a firm called Central-Allied Chemical (**Jiu San #140**, chapter 5).

The Japanese bombed Pearl Harbor on December 7, 1941. Doc and the rest of the United States were now plunged fully into World War II. At this point, we come to one of the most secret periods of Doc's life.

For years, it has been believed by the majority of Doc Savage fans that this great hero never served officially as a soldier in the American armed forces during World War II. But there is evidence to refute this belief.

The proof of Doc's official military services is in **No Light to Die By (#170)**. In that novel, Doc's medals were displayed in a case at his **Headquarters** (chapter 4). There is an excellent discussion of the medals by Philip José Farmer in **Doc Savage: His Apocalyptic Life**.

"The little blue ribbon with the stars on it" was the Congressional Medal of Honor. Doc had lesser medals including 4 purple hearts. Mr. Farmer concluded that Doc won these medals in World War I. Although he saw plenty of action in World War II, Doc would have been ineligible for medals because he was technically on the inactive list. The purple hearts would have been given to him retroactively because the medal (originated by George Washington and neglected after the Revolutionary War) was reactivated by Herbert Hoover in 1932.

But I don't accept this theory. I believe that Doc was officially and secretly made an officer in the American military shortly after Pearl Harbor. Due to his close friendship with William Donovan, Doc could have been assigned to the COI, the forerunner of the OSS (see the "Note" after entry no. 138). He then went on 2 secret missions for the United States. None of his 5 assistants knew of these missions.

The first was to the Middle East. Sometime during December 1941 to March 1942, Doc saved the life of Mustaphet Kemal (a Turkish supplier of secret information) and his "small son" (<u>The Three Wild Men #114</u>, chapter 2). This rescue probably happened in Libya which was then controlled by Lieutenant General Erwin Rommel who would later be promoted to Field Marshall in June 1942.

The evidence for Doc's presence in Libya can be found in his words from <u>The Angry Canary</u> (#177) (chapter 8): "The place is south of Barca, in Libya. Bomber base first established by the Nazis, later developed by the Allies. I was in here a couple of times during the War."

I believe that Doc's second visit happened during a stop to refuel his plane on his flight to Egypt shortly before the events of <u>The Pharaoh's Ghost (#136)</u>, a novel that I placed in May 1943 (entry no. 162). However, his first visit transpired when the Nazis were in Barca.

In preparation for his North African mission, Doc must have gone to London in December 1941. According to <u>The Pharaoh's Ghost</u> (chapter 7), Doc met an English intelligence officer (Richleister) in London 2 years before the events of that novel.

Doc's second mission took him to the heart of the Third Reich -- Berlin. Evidence of Doc's visit is in **The Shape of Terror** (#138) (chapter 10): "Once he had been in Berlin on a day when the Fuhrer was dedicating new buildings. There had been that day cordons of brown-and-black clothed men like this." Possibly this is a reference to Doc's 1934 German trip (depicted in **The Fainting Lady**). [SS: **The Swooning Lady?**] But it could be a different visit to the Third Reich based on other evidence.

In many previous novels, graduates from Doc Savage's **Crime College** had acted as members of a private intelligence network (often referred to as "private detectives"). In **The Three Wild Men (#114)** (chapter 12) -- a novel which I place in late-April 1942 (see the <u>next entry</u>) -- the graduates were able to telephone and telegraph messages to Doc Savage from occupied Paris and Berlin (chapter 12) as well as Rome (chapter 15). In **Strange Fish (#144)** (chapter 12) -- a novel which both Philip Jose Farmer and I put in September 1944 -- Doc was able to make a telephone call to Berlin from a ranch in Oklahoma!

The evidence is inescapable. Doc established secret lines of communications to the heart of Hitler's empire during the early months of American entry into World War II. This communications network would have been of incredible value to the Allies during World War II. Perhaps Doc reorganized his private European intelligence organization from <u>The King Maker (#016)</u> (chapter 8). he would later do something similar in the Soviet Union during the events of <u>Flight into Fear (#188)</u>.

Although Doc Savage viewed Hitler from afar, he didn't meet him until <u>Violent Night (#143)</u>. Doc didn't meet Herman Goering -- and possibly Paul Joseph Goebbels (or at least his double) -- until the events of <u>Hell Below (#127)</u>. He possibly earlier met Rudolf Hess or his double in <u>The Golden Man (#098)</u>.

Thee existed a couple of top-ranking Nazis whom we have no recorded encounters with Doc. They were Heinrich Himmler (the head of the SS) and his ruthless deputy Reinhard Heydrich (possibly the most dangerous Nazi leader). Perhaps Doc encountered them on this Berlin visit.

In order to do these 2 missions, Doc risked his life incredibly. He was wounded 4 times in 4 months. When he returned to the United States, the American government concluded that he was pushing himself to the extreme. President Roosevelt ordered that Doc be given a medical discharge and put on the inactive list as a Brigadier General (see entry no. 155). He remained on the inactive list for a future secret war missions which the Government sparingly assisted him (The Black, Black Witch #121; The Derelict of Skull Shoal #133; The Lost Giant (#142); Jiu San #140; and Violent Night #143).

Doc had other fights with Axis agents (<u>The Time Terror #119</u>; <u>The Devil's Black Rock #118</u>; <u>Hell Below #127</u>; <u>The Secret of the Su #129</u>; <u>The Three Devils #135</u>; <u>Death Had Yellow Eyes</u> #132; One-Eyed Mystic #131; and Strange Fish #144).

Doc was ordered not to talk about his missions performed during December 1941 to March 1942. He was forbidden even to mention them to his 5 close assistants. He made some excuse (probably that he was at the *Fortress of Solitude* during that period).

After his discharge, Doc fought to get reinstated in the military. His assistants mistakenly assumed that he was trying to get into the military for the first time after Pearl Harbor. They didn't know that he

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had been an active officer for 4 months. Either "Kenneth Robeson" didn't know about Doc's secret wartime missions or he just kept his mouth shut. For whatever reasons, "Robeson" put distortions in his wartime novels that Doc had never served in uniform during World War II.

The evidence leaked out in <u>No Light to Die By (#170)</u> for a very obvious reason. As clearly stated in the novel's opening section, "Kenneth Robeson" didn't write the novel but received the manuscript from Sammy Wales (the novel's narrator). Wales wasn't sworn to secrecy like "Robeson". When the War ended, Doc was awarded the Congressional Medal of Honor in recognition of his covert missions in the early months following Pearl Harbor.

After Pearl, Monk tried to develop "a surefire nerve gas effective through the skin ores and confidently tried it on himself. With the result that he turned green as a bullfrog and stayed that way several months" (Weird Valley #139, chapter 8).

Monk was in seclusion during this period. Ham taught a Law course during February 1942 (see entry no. 164).

144. The Three Wild Men (#114) by Lester Dent

Published: August 1942

1942: very late-April (2 days, possibly April 29-30)

Renny was in South Africa; Johnny was in London (chapter 7); and Long Tom was in Portugal (chapter 9). They were engaged in "War work" (chapter 7).

Doc lost his FBI security clearance (U-93, Department K) temporarily in this novel (chapter 8). He had held a commission granted by J. Edgar Hoover since at least the time of <u>The Secret in the Sky</u> (#027). This temporary loss would initiate a series of misunderstandings with the authorities over the next few adventures.

In <u>The Three Wild Men</u>, wealthy Raymond Cushing's sugar company had once financed a revolution in Central America (chapter 7). Sugar is a crop in both El Salvador and Nicaragua. The government of El Salvador was overthrown in 1931 in a military coup. A similar fate befell the Nicaraguan government in 1936. Probably either one of these 2 countries was the one with which Cushing's sugar company had been involved.

The novel's villain was abducting prominent business and political leaders from around the World. A machine caused these leaders to have a nervous breakdown and made them open to mental suggestion. They were told to behave like "wild men".

One of these "wild men" was abducted in Asia and brought to New York. He was Mehastan Ghan -- "the little man, half-English and half-Tibetan who is the religious leader of millions of Orientals" (chapter 6). For a Tibetan, it seemed strange that Ghan wrote in Hindustani. It would make more sense if he was an Indian. In fact, I am certain that he really was an Indian.

We have another case of a deliberate distortion by Lester Dent. The name Mehastan Ghan is too close to Mohandas Gandhi (alias Mahatma Gandhi) for it to be a mere coincidence. The physical description "little man" also fits Gandhi. The evil mastermind must have kidnapped Gandhi in April 1942.

Gandhi had just refused in March 1942 to negotiate with Sir Stafford Cripps about India's future. There can be little doubt that Doc restored Gandhi's mental health. The pacifist leader returned to India only to be jailed by the British in August 1942. He was arrested for launching a "Quit India" campaign. At the time, the British were concerned with the possibility of a Japanese invasion of India and felt that Gandhi's activities would injure the war effort.

This novel's placement was affected by the preview at its conclusion for <u>The Fiery Menace (#115)</u> affected its placement (see <u>entry no. 146</u> for a full discussion).

145. The Fiery Menace (#115) by Lester Dent

Published: September 1942

1942: early-May (3 days, possibly May 2-4)

The events of <u>The Three Wild Men (#114)</u> transpired "last month" (chapter 2). Johnny and Renny were still in Europe "doing a little in the current War" (chapter 6). In Washington, Doc tried unsuccessfully to get posted to "the war front, personally" (chapter 4). Even lunch at the White House didn't help. Washington would consistent resist Doc Savage's request for regular combat duty in all future novels.

The American cargo ship the *Domino* was sunk off the coast of Greenland by the Nazis "3 months" earlier (chapter 14). Doc had given his formula for anesthetic gas to the War Department who put it in their secret vaults (chapter 10). However, Doc would later admit that the gas was of limited military value (<u>The Mental Monster #126</u>, chapter 5). (Maybe the formula was put in a box next to a crate containing a Biblical artifact recovered by Indiana Jones.)

The War Department had also received the inertia-increasers from <u>The Motion Menace (#063)</u> (chapter 18); the oxygen destroyer from <u>Merchants of Disaster (#077)</u> (chapter 20); and the deadly device from <u>The Angry Ghost (#084)</u> (chapter 19).

In <u>The Fiery Menace</u> (chapter 6), Pat Savage now owned cars named "Clarence", "Tarzan", and "Adolf Hitler" as well as a truck named "Winston Churchill". The criminals in the novel owned a car which had been "built special for a syndicate that had taken a job to kidnap and kill Mussolini" (chapter 3). The syndicate was probably the American branch of the Mafia. Mussolini had been trying to drive the Sicilian branch of the same organization out of business.

The preview at the end of <u>The Three Wild Men</u> for <u>The Fiery Menace</u> affected its placement (see entry no. 146 for a full discussion).

Note: According to <u>The Three Wild Men</u> (chapter 2), Doc was scheduled to have a meeting with Mustaphet Kemal (a supplier of secret information indebted to Doc) concerning news of a Baltic scientist who was developing bulletproof vests.

The Baltic scientist was "tied up with a war-mongering clique" (chapter 2). Doc was concerned that the vest would fall into the "wrong hands" (i.e., Hitler's). Kemal went to Baltic country to find out more information and promised to meet Doc 6 weeks later. This meeting would have happened in early-June and may have involved an unrecorded adventure involving the Baltic scientist.

That Baltic country was probably Sweden which Lester Dent criticized in **The Evil Gnome** (#086). The scientist was probably missed up with the pro-Nazi lobby in Sweden. This chronological arrangement doesn't give Doc time to travel to Sweden. But maybe Kemal stole the bulletproof vest and brought it to New York. No doubt the scientist and his associates would have gone to New York to retrieve the vest.

146. <u>The Laugh of Death (#116)</u> by Lester Dent Published: October 1942

1942: second half of June (12 days)

The earliest month where I can place this adventure is June because there was a reference to Summer (chapter 2): "It was a hot summer afternoon..." A character lost brothers at Pearl Harbor and at Bataan in the Philippines (chapter 14). The fighting around Bataan transpired during January-April 1942. [StealthSkater note: a thorough compilation of the infamous Bataan engagement is archived at doc pdf URL-doc URL-pdf.]

In <u>The Three Wild Men (#114)</u> and <u>The Fiery Menace (#115)</u>, Doc Savage was constantly being falsely accused of crimes. In <u>The Laugh of Death</u>, a policeman alluded to those events (chapter 2): "For a couple of months, we had a lot of trouble and some people got suspicious of you. It got so be that we had to lock you up."

Generally, I have ignored the previews (of the next adventure) inserted in the Doc Savage series since they have very little to do with the novel and were often arbitrarily based on the editor's choice of which novel to publish nest. However, Dent wrote The Three Wild Men, The Fiery Menace, and The Laugh of Death in that order and the previews at the end of the first two are tightly woven into the dialogue.

In <u>The Three Wild Men</u> (chapter 16), Monk and Ham returned to <u>Headquarters</u>. Their discussion of the last events of that adventure is disrupted by a disturbance in the lobby which led directly into the opening scene of <u>The Fiery Menace</u>. The impression is given that no more than a day separated the 2 adventures.

Since <u>The Fiery Menace</u> mentioned that <u>The Three Wild Men</u> happened in the previous month and <u>The Laugh of Death</u> placed their events over a period of 2 months, I have placed <u>The Three Wild Men</u> in late-April and <u>The Fiery Menace</u> in early-May. <u>The Fiery Menace</u> has a tightly woven preview of <u>The Laugh of Death</u>.

At the conclusion of <u>The Fiery Menace</u> (chapter 15), Monk was reading a newspaper about a bank robbery in Mexico where a strange laughing sound was heard. In <u>The Laugh of Death</u> (chapter 13), the robbery happened 3 days after a medical operation was performed on a man named Henry Famous Martin. The operation was 3 weeks earlier. If I honored the preview in <u>The Fiery Menace</u>, then I will have to move it either into June or push <u>The Laugh of Death</u> down into May.

However, the review was later disavowed by an event in <u>The Laugh of Death</u>. Monk called up a newspaper friend to find out if any unusual stories had happened recently and learned about the bank robbery in Mexico (chapter 13). Shouldn't Monk have remembered it if he read it in a newspaper only 3 weeks earlier? Since Lester Dent ignored the preview in **The Fiery Menace**, I will too.

In <u>The Laugh of Death</u> (chapter 1), Doc was in the *Fortress of Solitude* for over "2 days". The *Fortress* had been remodeled since John Sunlight's visit to look like "a chunk of ice". The events of <u>Fortress of Solitude (#068)</u> were briefly recalled by Doc in <u>The Laugh of Death</u>: "Only once had his men come anywhere near it. And that was long ago."

It was recalled how "the Germans took that fort in Belgium" (chapter 17). They had captured Fort Eben Emael in Belgium during May 1940.

Doc owned a pocket periscope which also functioned as a telescope and microscope. He had been using it at least as far back as **Red Snow** (#024) (chapter 5). The periscope had been built for him by "a specialist who had been chased out of Germany by the Nazis long ago" (chapter 11). This specialist was "one of the most skilled of living grinders of optical lenses".

The Nazis had assumed power in January 1933 and I placed **Red Snow** in December 1933. Therefore the logical conclusion would be that the device was constructed for Doc in 1933.

However, Doc also briefly used a device called "a pocket microscope" in <u>The Red Skull (#006)</u> (chapter 17). Either the microscope used in The Red Skull was a forerunner of the combination telescope/periscope/microscope used later by Doc or the German specialist fled Germany in 1931 or 1932 before the Nazis gained control of Germany. The Nazis were intimidating people long before Hitler became Chancellor.

In <u>The Laugh of Death</u> (chapter 14), Groves ("an official of Army Intelligence") displayed discomfort when dealing with Doc Savage. Could this Army official be General Leslie R. Groves who was the man in charge of the Manhattan Project (the development of the atomic bomb)?

Maybe Groves' discomfort is a clue as to why Doc never worked on the Manhattan Project. As the author of "Atomic Research Simplified" (<u>The Green Death #069</u>, chapter 2) and the inventor of the "atomic gun" featured in <u>The Golden Peril (#058)</u> (chapter 19), Doc was unquestionably qualified to be approached to work on the Manhattan Project. One of its tutors had been "a Yale expert on atomic phenomena" (<u>Waves of Death #120</u>, chapter 5).

Perhaps was offered a position but turned Groves down. Doc may not have wanted to be associated with so devastating a weapon. Groves must have retaliated by helping to arrange the suspension of Doc's security clearance in <u>The Three Wild Men</u>. [StealthSkater note: a great book about the lives and tangled loyalties of Leslie Groves, Robert Oppenheimer, Ernest Lawrence, and Edward Teller is <u>Brotherhood of the Bomb</u> by Greg Herken. Some excerpts are at => doc pdf URL-doc URL-pdf]

147. The Time Terror (#119) by Lester Dent

Published: January 1943 1942: early-July (4 days)

The time would seem to be Summer (chapter 7): "It had not been exactly hot at Trapper Lake. But it had been above freezing which was the heat of summer for Trapper Lake."

The year was clearly 1942. A chemist named Calvin Western had been in Japan "before the War started" (chapter 9). He was actually spying on Japanese poison gas facilities. When his cover was blown, he and some fellow spies fled Japan by airplane.

Japanese airplanes pursed Western into the Arctic. All of the planed landed in an unexplored region populated by dinosaurs. The creatures wrecked the planes and marooned Western's party and its Japanese pursuers for "more than a year" (chapter 9).

Renny and Long Tom went to England to work on a "combination electrical and mechanical engineering job" (chapter 1). They intended to be there "several weeks".

148. The Talking Devil (#123) by Lester Dent

Published: May 1943 1942: July (7 days)

A reference to "a bright crisp morning" (chapter 4) would be consistent with Summer.

An absent Johnny was "preparing some specimens" in Alaska (chapter 14). According to Julian Puga Vasquez, the pulp magazine has a footnote eliminated from the Bantam paperback:

The specimens to which Doc Savage refers were some amazing prehistoric lifeforms which Johnny Littlejohn had collected in the course of another adventure ("The Time Terror").

Doc came under investigation for his c activities in this novel. The Manhattan District Attorney assigned to this case (chapter 16) adopted a more cooperative attitude than D.A. Einsflagen did in <u>The Invisible-Box Murders (#105)</u> (entry no. 134). The historical figure on whom "Einsflagen" was based -- Thomas E. Dewey -- had abandoned his role of D.A. at the end of 1941 in order to launch his successful 1942 gubernatorial campaign.

149. The Goblins (#128) by Lester Dent

Published: October 1943 1942: early-August (4 days)

It was at least 6 months after the Pearl Harbor attack. The Jumping Toad Dude Ranch had "closed about 6 months ago when tourist trade blew upon account of the War" (chapter 8). Parker O'Donnel "had joined the U.S. Air Force nearly 8 months ago" (chapter 1). [StealthSkater note: to be perfectly correct, it had to be the U.S. Army Air Corps since the Air Force did not exist then.]

Assuming that O'Donnel was seized by patriotic fervor immediately following Pear Harbor (December 7, 1941), the time would have to be either late-July or early-August.

Doc was revealed to be the author on a book on "electrolysis phenomena" (chapter 10). He had been taught "the art of silent movement" by "jungle natives in Africa, men of a fierce tribe who were always hunting and being hunted by their neighbors" (chapter 6). The natives were either the Congo pygmy tribe revealed to be Doc's boyhood friends in The Forgotten Realm (#190) (chapter 16) or the Ubangi River tribe of the Belgian Congo (Mystery on Happy Bones #125, chapter 9).

(Renny, Johnny, and Long Tom were absent in The Goblins.)

150. Waves of Death (#120) by Lester Dent

Published: February 1943 1942: August 12-14 (3 days)

This adventure began on "Aug. 12th" (chapter 1).

Combined with an airplane motor muffler invented by Doc, Pat Savage devised a set of fans which made the remaining noise sound like a motorcar on the highway (chapter 8). Both inventions were given to the War Department.

The light beam machine (which is the subject of this novel) was also given to the Government (chapter 14).

Note: Monk was outwitted by a clever female during an unrecorded adventure in early-August 1942 (see entry no. 154).

151. The Mental Monster (#126) by Lester Dent

Published: August 1943

1942: second half of August (2 days)

The presence of "insects" in a forest (chapter 6) would be consistent with Summer.

Renny was in Africa (chapter 2) where he was "building a highway for the U.S. Army" (chapter 1). For unknown reasons, Doc was unable to contact Pat Savage during this adventure (chapter 7).

This novel gave the most comprehensive explanation of how acquired his habit of *trilling* like a bird (chapter 14). One of Doc's teachers -- "an old Hindu" who was "a specialist in mental discipline" -- had utilized the *sound* "effectively as part of a system of mind-control, a system in which Doc never had much faith." But despite his lack of faith, Doc picked up this habit from his teacher.

This teacher was also described in <u>The Laugh of Death (#111)</u> (chapter 6) as "a Hindu Yogi in India". This earlier novel had credited him with teaching Doc "the art of emotional control early in life."

The same Yogi was also mentioned among Doc's instructors in <u>Waves of Death</u> (chapter 5). A more abbreviate version of the story involving Doc's t and the Yogi appeared later in <u>The Shape of Terror</u> (#138) (chapter 7).

In addition to his honorary New York City police department commission, Doc had a similar commission from the fire department (chapter 10).

Note: During late-August to mid-September, Monk was "in England on a chemical warfare mission". There he met Winston Churchill. On August 24, 1942, Churchill had returned to England from a trip to North Africa.

Monk's trip happened "4 months" before the events of <u>The King of Terror (#122)</u> (chapter 10). Doc did not accompany Monk on this mission. According to <u>Jiu San (#140)</u> (chapter 5), Monk had been "working for the Chemical Warfare Service in the development of poison gases". <u>The Devil's Black Rock (#118)</u> (chapter 13) mentioned that Monk had "friends in the chemical division of the War Department".

The Running Skeletons (#124) (entry no. 157) involved a scientific search for a food substitute. "About a year" (chapter 16) prior to the novel's events. Doc had unsuccessfully conducted his own experiments in this area. he probably conducted this research while Monk was in England.

152. Mystery on Happy Bones (#125) by Lester Dent

Published: July 1943

1942: September 23-24 (2 days)

This adventure began on a Wednesday (chapter 2).

Major Sam Lowell's Emergency Necessity Office was set up "largely for getting badly-needed things in a hurry" (chapter 3). One of Lowell's earlier accomplishments was making sure that "arms and equipment were furnished in a hurry to some Eskimos in Northern Alaska." This action may have been a response to the Japanese seizure of three(3) of the Aleutian Islands in June 1942.

Long Tom was in the Soviet Union "serving as consulting expert with the Russian army". Pat Savage was in California "setting up the physical air-conditioning for a new WAAC camp" (chapter 2). Maybe California was Pat's location when she couldn't be reached by Doc in **The Mental Monster** (#126) (chapter 7).

In <u>Mystery on Happy Bones</u> (chapter 12), Doc tied Theodora Hannah on his back and swung through the trees like Edgar Rice Burroughs' Tarzan. Doc recalled an incident from an unrecorded adventure. Once he had done something similar with Ham Brooks who was not supposed to have any nerves and Ham had fainted.

This incident may have happened during the unrecorded adventure in Hidalgo that I have placed in November 1935 (see the "**Note**" after entry no. 79).

153. They Died Twice (#117) by Lester Dent

Published: November 1942 1942: October 6-16 (11 days)

This adventure was set in early-Autumn (chapter 3): "Outside, it was a rather biting early-Fall afternoon..." The novel began on a Tuesday (chapter 1).

This exploit clearly took place after Pearl Harbor. Doc Savage was making "repeated efforts to get into active combat service" (chapter 1). 3 members of a criminal gang turned "patriotic" and "even joined the Army for the excitement" (chapter 4).

The U.S. Navy was flying patrols along the coast (chapter 10). Long Tom made this remark to Johnny: "You look like something that had been done to the Japanese navy." Long Tom must have been remembering the defeat of the Japanese navy at Midway (June 1942).

It was mentioned that the Hidalgo Trading Company was "not far from the spot where the *Normandie* capsized" (chapter 10). The liner *Normandie* was destroyed by a fire in 1941.

Doc returned to the fictional Central American republic of Hidalgo and visited the Valley of the Vanished for the 3rd time. Doc's previous visits to the Valley were <u>The Man of Bronze (#001)</u> and <u>The Golden Peril (#058)</u>.

154. The Devil's Black Rock (#118) by Lester Dent

Published: December 1942 1942: October 19-28 (10 days)

It was clearly indicated when Doc's involvement in this exploit began (chapter 4): "On the 19th day of October, Doc Savage and his group of 5 associates returned to their *Headquarters* in New York City (chapter 4)."

They had just returned from the adventure described in the previous chronological entry (<u>They Died</u> <u>Twice</u>): "Nothing whatever appeared in the newspapers about the unusual matter which had taken them to Central America" (chapter 4).

The novel took place after Pearl Harbor. A Nazi spy made reference to things changing "since America became involved in the War" (chapter 12). The novel featured "shells for French 75s being shipped around as part of this War" (chapter 10).

Someone shot a bullet at the windows of Doc's *Headquarters* (chapter 10) and Renny alluded to the *Mayan* sniper from <u>The Man of Bronze (#001)</u>: "Been a long time since anyone tried to shoot us through the windows!" Seeing that bullets were ineffective, the villains of <u>The Devil's Black Rock</u> then shot a cannon shell into Doc's *Headquarters*.

Ham made the following remark about Monk (chapter 4): "Twice within the last few months, he's almost gotten my neck broken by snorting around the wrong girl." One of the 2 incidents could be from **Mystery on Happy Bones** (#125). Monk foolishly dropped his guard with Theodora Hanna and was consequently rendered unconscious. Ham revived Monk. Although Ham was never in danger, he would almost certainly exaggerate the incident.

Monk's other encounter with a dangerous female must have transpired in an unrecorded adventure during early-August.

155. The Black, Black Witch (#111) by Lester Dent

Published: March 1943 1942: November (6 days)

This adventure was set in the Fall (chapter 10): "The snow proceeded to come down in one of those sudden furious storms which occur in the Fall of the year". A radio was "the kind of an outfit that was designed so that a Nazi general could talk by radio-telephone to a colleague before Stalingrad" (chapter 6). The Nazis fought at Stalingrad during August 1942 to February 1943.

Renny and Long Tom were in Australia on an "Army mission" (chapter 7). Monk held the rank of Lieutenant Colonel "on detached duty" during World War II (chapter 2). He had also been a Lieutenant Colonel in World War I.

Doc's rank (also "on detached duty") was higher than Monk's. In <u>Jiu San (#140)</u> (chapter 3), we learn that his rank is that of a Brigadier General. But Doc was said to be on the "inactive list" instead of "detached duty".

During World War I, Doc had been only a Lieutenant in World War I (<u>Escape from Loki #183</u>, chapter 1). It is believed that he had a private audience with Winston Churchill shortly before leaving on the mission described in <u>The Black, Black Witch</u> (see <u>The Lost Giant #142</u>, entry no. 169).

Note: In late-November, Ham arrived in Japan on a secret mission. He saw an American agent posing as "a prince of the Imperial family in Tokyo" (<u>The Red Spider #182</u>, chapter 9). Ham's mission happened "almost a year after Pearl Harbor".

Whether Doc or any of the 4 other aides were on this mission is not known. The mission also occupied most of the month of December.

156. The King of Terror (#122) by Lester Dent Published: April 1943 1843: January 3-10 (8 days)

The adventure began on a Saturday and it was "winter in new York" (chapter 1).

Renny and Johnny were in Europe "assisting the War effort" (chapter 2).

Long Tom was in England "installing that new plane detector device" (chapter 1).

The novel's chief villain -- Abraham Mawson -- was planning to gain powers by replacing world leaders with doubles. He intended to start with the Central American Republic of Hidalgo by using a person whom he mistakenly believed to be a phony Doc Savage. Mawson mentioned that the current president of Hidalgo was Juan Doyle and Doc had supported his election by influencing the indigenous Mayans (chapter 13).

Based on my theory that "Hidalgo" is really Guatemala (see entry no. 21), then Jorge Ubico (whom I identified with Dent's fictional "Carlos Avispa") would still have been president in January 1943. In July 1944, Ubico was overthrown in a general strike. In December 1944, a prominent leader of Ubico's opposition (Juan Arevalo) was elected president. In January 1943, Arevalo was an internationally-

known Guatemalan educator living in voluntary exile in Argentina. I speculate that Doyle was really Arevalo and that Dent just "distorted" the "truth" about him.

In 1943, opposition to Ubico was beginning to crystallize. There can be no doubt that Doc had withdrawn his support from Ubico and given it to Arevalo in late-1942. Hoping to regain Doc Savage's favor, Ubico didn't interfere with the secret **gold** shipments from the Valley of the Vanished.

Ubico is a controversial figure in Guatemalan history. As a leader, he fell somewhere between Huey Long and the early Benito Mussolini. He improved Guatemala with schools and construction projects. He did much to help the indigenous Mayan Indians.

But on the other hand, he would become gradually corrupted by power. Although democratically elected, he evolved into a dictator and extended his presidential term in 1935 by an amendment to the Guatemalan constitution. The amendment was approved in a nationwide plebiscite.

Ubico's second term should have expired in 1943. However, he arranged for the granting of a third term by another amendment in 1941. Ubico was now scheduled to leave office in 1949.

By 1942, Doc Savage must have realized that Ubico had become a brutal dictator. During his visit to the Valley of the Vanished in October 1942 (<u>They Died Twice #117</u>), Doc must have conferred with his *Mayan* allies. Together, they agreed to withdraw support from Ubico and settled on the exiled Arevalo as the next president. It would take 2 years for Doc, the *Mayans*, and their democratic allies to overthrow Ubico. Somehow Mawson learned all about this in The King of Terror.

When Abraham Mawson examined Guatemala in 1943, he concluded that Ubico's days were numbered. Mawson was more interested in Arevalo (alias Juan Doyle). By similar logic, Mawson chose to create a double for Charles De Gaulle (chapter 10) (who then was leader of the Free French and clearly France's future leader) rather than Marshal Petain who was currently in power in France as the leader of the collaborationist Vichy regime.

Note: According to <u>The Death Lady (#168)</u> (chapter 5), Doc met Captain Dennis "during the War when the man had been in charge of convoys to Casablanca." This meeting took place "4 years" before the events of The Death Lady (a novel that I have placed in January 1947).

Doc probably arrived during the final stages of the Casablanca Conference which lasted from January 12 to 23, 1943. President Roosevelt and Prime Minister Churchill met there to declare that only unconditional surrender would be accepted from the Axis. Doc did not meet Churchill at this time (see the discussion of <u>The Lost Giant #142</u>, entry no. 169).

Ham taught a Law course during February 1943 (see entry no. 164). In the closing days of the same month, Doc bought a controlling interest in the Goody-Prest Company (a cereal manufacturer). This was "about 3 months" before the events of <u>The Man Who Was Scared (#137)</u> (chapter 14), a novel which have placed in June 1943 (entry no. 163).

157. The Running Skeletons (#124) by Lester Dent

Published: June 1943 1943: early-March (4 days)

Long Tom "had just returned from England where he had been doing advanced work in electronic plane detection" (chapter 3). This comment is consistent with his activities in the previous chronological entry (**The King of Terror**).

2 sons of a chemist had died from starvation in the Aleutian Islands during the War (chapter 15). The Japanese had seized three(3) of the islands in June 1942.

The majority of Doc's special vehicles had been removed from the basement of his skyscraper and lent to defense plants. The vehicles' special features would be studied in order to see if some of their feature could be incorporated into military transports being used in the War (chapter 10).

158. Hell Below (#127) by Lester Dent

Published: September 1943 1943: mid-March (9 days)

2 Nazi leaders had decided that Germany would lose the War and fled to Mexico. The Nazis had been in Mexico for "2 months" (chapter 10). By my chronological arrangement, they had arrived in Mexico in January 1943. This would have been an appropriate time to reach the conclusion that Germany faced defeat. 1942 had seen the defeat of Rommel at El Alamein; the destruction of the Japanese aircraft carriers at Midway; and the North African landings during Operation Torch. By early-1943, Germany was close to losing the Battle of Stalingrad (the turning point of the Russian campaign).

One of the Nazi leaders was called Das Seehund ("the Seal"). He was described in the following passage (chapter 10): "Das Seehund is the fellow who set up the submarine campaign for the enemy. You've seen his pictures. A great fat guy. Enormously fat and covered with medals. In a different uniform and different big car every day."

Change the word "submarine" to "airplane" and you would have an accurate description of Hermann Goering. There's no question that Dent had Goering in mind. Putting Goering in charge of U-boats rather than the Luftwaffe is merely a minor distortion by Dent.

The other Nazi leader was called Der Hase ("the Hare"). He was supposed to be the head of the Nazi propaganda machine. On the face of it, he would appear to be Paul Joseph Goebbels. However, there are distinct differences.

Goebbels had a clubfoot but Der Hase doesn't. Doc recognized Der Hase as a fellow Vienna student named Vogel Plattenheber (chapter 11). Noting in Goebbels' background indicated that he eve assumed the alias of Plattenheber or studied in Vienna.

Das Seehund and Der Hase differed over why they were in Mexico. Das Seehund wanted to just escape and enjoy his wealth. But Der Hase wanted to start another Reich. This disagreement resulted in Das Seehund fatally shooting Der Hase. Der Hase's real-life counterpart Goebbels committed suicide 2 years later in 1945.

The Nazi leaders were rumored to have doubles. These posed as the Nazi leaders in order for the genuine articles to go to secret meetings. Plattenheber was probably Goebbels'. Goering must have convinced the double to along with this flight to Mexico. Goering's purpose would have been to have Goebbels' double convince any skeptical Nazi followers that Hitler approved of this scheme. However, Plattenheber came to play his part too well. Goering was forced to kill him. Das Seehund's treachery was being investigated by a loyal Nazi named Schwartz.

At the conclusion of the novel, Das Seehund escaped back to Germany. Doc let Schwartz escape in the hope that he would inform Hitler of Das Seehund's treachery. Doc hoped that Hitler would execute Das Seehund.

Since Goering lived only to commit suicide in 1945 after been tried for war crimes at Nuremburg, we can assume that Das Seehund had Schwartz murdered before he could reach Hitler. An earlier version of this theory appeared in my article "Three From Doc Savage" in *Echoes #52* (December 1990).

159. The Secret of the Su (#129) by Lester Dent Published: November 1943 1943: late-Match (5 days)

Doc had "cards and letters of authority from the War Department" (chapter 7).

He was probably given these papers in recognition of his successful mission in **The Black, Black** Witch (#121).

160. The Three Devils (#135) by Lester Dent Published: May 1944 1943: April 5-7 (3 days)

The chapter numbers cited here are from the magazine version of the novel. In the Bantam paperback version, the 6th chapter has the Roman numeral "IV" instead of "VI". I have heard it claimed by 2 pulp magazine fans that a chapter was missing. But a comparison of the magazine to the paperback reveals that all the chapters are there. But one is mislabeled.

The novel was set in the Spring (chapter 1): "The plane carrying Doc Savage of four(4) of his aides arrived at Mock Lake which was about 200 miles northwest of Vancouver, Canada at 2:00 in the Spring afternoon." The adventure began on a Monday (chapter 3).

Ham's Harvard roommate Carl John Grunow was murdered in the novel. Ham had not seen him for 5 years (chapter 2). Ham would have last seen Grunow sometime in 1938. Grunow lived in Vancouver, Canada.

When <u>The Yellow Cloud (#072)</u> (a novel which I have placed in late-March 1938 [see <u>entry no.</u> 101]) concluded, Ham was somewhere in "the northwestern part of Canada" (chapter 12). Perhaps Ham decided to take a brief side trip to Vancouver to visit his old friend after that earlier adventurer concluded.

Nazi spies were trying to sabotage the lumber industry in Canada. The novel discussed the importance of wood pulp in the war effort. The novel was aimed at Doc Savage readers who were complaining that the size of the magazine had shrunk due to the paper shortage (chapter 11): "The average guy kicks because his favorite magazine has to cut itself down to something you can stick in your pocket." The novel explained that wood pulp was important for trinitrocellulose (explosive) and other products used by soldiers.

The German spies had been in Canada for "20 years" (chapter 14). They must have been dispatched by extreme elements in the German military during 1923. The Nazis didn't achieve power until 10 years later in 1933. Like Das Seehund (Hell Below #127, entry no. 158), the head of the spy ring had come to the conclusion that Germany "wasn't doing too well" (chapter 14). However, German defeats were making the ringleader work hard for the war effort rather than save his own skin like Das Seehund.

(Long Tom was absent in The Three Devils.)

161. <u>Death Had Yellow Eyes (#132)</u> by Lester Dent Published: February 1944 1943: April (8 days)

This adventure was set in the Spring (chapter 2): "There had been crispness of Spring in the earlier part of the day..."

Renny and Long Tom were in China (chapter 5).

Jan Mereschal -- an Axis official in charge of inspecting **gold** shipments -- had concluded that the Axis was going to lose World War II (chapter 13). Mereschal had reached the same conclusion as Das Seehund in <u>Hell Below (#127)</u>. Feeling Europe, Mereschal had been in the United States for "about 4 months" (chapter 10) when the events of <u>Death Had Yellow Eyes</u> unfolded.

Mereschal would have first arrived in the United States around January 1943 (the same time that Das Seehund came to Mexico). Probably Mereschal had left Europe with the supposed intention to help Das Seehund fund his Mexican operation. But the wily financier decided to take a detour in order to hide in the United States.

In *Doc Savage: His Apocalyptic Life*, Philip José Farmer concluded that Ham Brooks' father must have been English due to the fact that Ham had a half-brother from South Africa in <u>The Too-Wise Owl</u> (#109). In <u>Death had Yellow Eyes</u> (chapter 1), there is reference that Ham had a paternal ancestor named Colonel Blackstone Brooks -- "a lawyer who in his life had never rubbed more than 2 dollars in his pocket together". The reference to "dollars" would imply that Ham's paternal ancestors had been Americans for several generations.

Note: After returning to New York after the events of <u>Death Had Yellow Eyes</u>, Monk and Ham engaged in a rivalry over a wealthy chorus girl named Dawn O'Day.

Ham told Dawn that Monk was an undercover IRS investigator trying to get the dirt on her. Dawn subsequently dropped Monk in favor of Ham (<u>The Man Who Was Scared #137</u>, chapter 7).

162. The Pharaoh's Ghost (#136) by Lester Dent

Published: June 1944 1943: late-May (6 days)

This novel and its sequel (<u>The Man Who Was Scared #137</u>) contradict each other in terms of chronology. <u>The Pharaoh's Ghost</u> claimed to have happened sometime "near the rainy season in Egypt" (chapter 9). By contrast, <u>The Man Who Was Scared</u> (a novel set in June) said the events of <u>The Pharaoh's Ghost</u> transpired in the previous month.

Therefore, I advocate the argument that the statement about the rainy season in Egypt be ignored. There was "no longer much enemy action" in the areas of the Mediterranean bordering Egypt (chapter 2). On May 13, the lat Axis forces in North Africa surrendered to the Allies.

The novel's villain Jaffa was causing trouble for the Allies "in captured territory and in territory not yet captured but would be soon" (chapter 7). Jaffa was causing rebellions and civil wars in Tunisia, Lebanon, Albania, Italy, and Greece. By late-May 1943, only Tunisia and Lebanon were in Allied hands.

However, the allies were already starting to seize small islands off Sicily and it was becoming clear that Italy was in danger of being invaded. The British were sending supplies to resistance groups in Albania and Greece and encountering severe problems with competing factions inside those 3 countries. These problems mainly resulted from disputes between the Communists and the non-Communists.

Jaffa was probably responsible for exacerbating the rivalries among local resistance groups. In fact, he may have lit the fuse that resulted in the Greek Civil War after the end of World War II.

Long Tom once flew over Monument Valley in the Grand Canyon district of Arizona (chapter 10). He probably became familiar with this Arizona landmark when visiting that state during the events of **The Red Skull** (#006).

Long Tom also hated camels due to prior exposure to them (chapter 12). His earlier experiences with those animals would have happed during the visits to Egypt in <u>The Lost Oasis (#007)</u>, <u>The Sargasso Ogre (#008)</u>, Resurrection Day (#045), and The Awful Dynasty (#093).

Renny was in "the interior of China" (chapter 2).

Johnny arrived in Egypt to become embroiled in this exploit. Prior to his arrival, he had been "supervising a geographical seismographic survey of oil possibilities" in Russia. After completing that mission, Johnny had gone to Iran before taking a plane to Cairo. Doc, Ham, Monk, and Long Tom traveled to Egypt from New York. At the conclusion of **Death Had Yellow Eyes** (#132), Doc, Monk, Ham, and Johnny were in Rumania.

They stole a plane with the intention to fly to either Egypt or Turkey. Doc then planned to travel to New York in order to clear up some false murder charges against him.

Doc and his group must have flown to Turkey. There, Johnny got an assignment from the American government which took him to Russia. Doc, Monk, and Ham returned to New York to convince the authorities of their innocence. Renny and Long Tom were in China during **Death Had Yellow Eyes**.

The Pharaoh's Ghost.

163. The Man Who Was Scared (#137) by Lester Dent

Published: July 1944 1943: June (7 days)

The novel began on "a normal June afternoon" (chapter 1). The events of the previous chronological entry (<u>The Pharaoh's Ghost #136</u>) transpired "just last month" (chapter 16). The villain in this adventure was the brother of Jaffa who was Doc Savage's nemesis in **The Pharaoh's Ghost**.

During this exploit (chapter 7), Renny, Johnny, and Long Tom "were in China working out a new setup with the Chinese Army".

Both Monk and Ham received invitations to visit Elma Champion at the Lazy-C Ranch in Wyoming (chapter 7). They probably went there when this adventure concluded.

164. The Spook of Grandpa Eben (#130) by Lester Dent

Published: December 1943 1943: July 26-30 (5 days) ***

This adventure began on a Monday (chapter 1). Prior to the start of this novel, Doc had assumed the identity of chauffeur to wealthy industrialist Harland Crown Copeland for "2 weeks" (chapter 3). Doc was investigating if Copeland was selling inferior war merchandise to the U.S. Government (chapter 2).

Ham had a special gold belt-buckle which was "a gift from the Law class" which he taught "evenings during the winters" (chapter 10). By my chronological arrangement, Ham taught evening classes during February in 1941, 1942, and 1943.

(Renny, Johnny, and Long Tom were absent.)

Note: In <u>Jiu San (#140)</u> (chapter 3), female reporter Carlta Trotter recalled having seen Doc Savage at "a meeting of scientific bigwigs in New York." Doc gave a lecture about electronics. This probably happened in August 1943.

Around the same time, Doc attended the insurance convention in Kansas City. He gave "a talk exposing new types of insurance frauds" and met the beautiful Sethena Williams (<u>The Thing That Pursued #152</u>, chapter 4).

Back in New York, Doc also performed a minor good deal while riding the subway between Times Square and Grand Central. 2 years before the events of <u>Fire and Ice (#161)</u> (chapter 3), an Alaskan tourist known only as "Yukon" got robbed of all his money on the New York subway. Doc gave Yukon the money to buy a plane ticket and return home.

165. The Whisker of Hercules (#134) by Lester Dent

Published: April 1944

1943: early-September (3 days)

The police commissioner of New York was identified as someone named "Boyer" (chapter 5).

Part of this novel's plot involved a secret **gold** shipment (chapter 10): "This **gold** was being shipped to New York in preparation for a deal with a foreign government whereby currency over there will be stabilized." In the next chronological entry, we learn the top-secret details of this **gold** shipment.

166. The Derelict of Skull Shoal (#133) by Lester Dent

Published: March 1944

1943: mid- or late-September (6 days)

The novel's plot involved a **gold** shipment "to show those Italian banks that they had better stabilize their currency and stuff" (chapter 14). This shipment would only have been sent if there was a friendly regime in Italy.

An armistice between the Italian government and the Allies was signed on September 8, 1943. The **gold** shipment was probably a secret addendum to the armistice. Preparations for the shipment were underway in the previous chronological entry (<u>The Whisker of Hercules #134</u>). The preparations may have begun before the armistice was signed. Mussolini had been overthrown in July 1943.

This adventure revealed that Doc Savage had written 'a small book and a few scientific articles" on native jungle dialects (chapter 13). This book was probably published in the 1920s (see the "Note" after entry no. 1).

Undercover Naval operative Teresa Ruth "Trigger" Riggert made this comment about pirates: "But there have been no pirates of any consequence in nearly 100 years except on the China coast 20-or-so years ago" (chapter 5).

The lady was obviously unaware of the more recent activities of Tom Too (<u>Pirate of the Pacific #005</u>); Jacob Black Bruze (<u>The Sargasso Ogre #008</u>); High Lar and Lo Lar (<u>The Feathered Octopus #055</u>); Prince Albert (<u>The Submarine Mystery #064</u>); Jurl Crierson (<u>Poison Island #079</u>); and Lord London (<u>Pirate Isle #111</u>).

In <u>The Derelict of Skull Shoal</u> (chapter 10), Doc remembered that he had seen Cuban fishermen hunt sharks for their livers off Moro Castle in Havana harbor. <u>White Eyes (#185)</u> revealed that Doc owned a plantation in Cuba which was utilized in the early-1930s for smuggling in **gold** from the Valley of the Vanished in Central America. Doc could have visited Moro Castle shortly after <u>White Eyes</u> concluded in Cuba or possibly when he first purchased the plantation after the United States went off the **gold** standard in 1933.

(Johnny and Long Tom were absent in this adventure.)

167. One-Eyed Mystic (#131) by Lester Dent

Published: January 1944 1943: October 7-12 (6 days)

This story began on a Thursday when Renny left New York. The next day was given as "Friday, the first week in October" (chapter 2).

Although the first day in October fell on a Friday in 1943, I interpret "the first week in October" to mean the first full week of days in October. I make this interpretation in order to give Doc and his men time to get back from being stranded in the Caribbean at the conclusion of the previous adventure (The Derelict of Skull Shoal #130). Long Tom and Johnny were absent.

Doc Savage held commissions as "a Special Investigator for half-a-dozen Government departments" (chapter 6). As mentioned elsewhere in this Chronology, Doc had commissions from the FBI (The Secret in the Sky #027, chapter 8); The U.S. Navy (Devil on the Moon #061, chapter 10 / 11 in the revised text); the Secret Service (The Angry Ghost #084, chapter 9); the Coast Guard (Poison Island #079, chapter 9); the U.S. Army (The Black, Black Witch #121, chapter 2); the War Department (The Secret of the Su #129, chapter 7); and the State Department (The Thing That Pursued #152, chapter 11).

He also held police commissions for New York City (first mentioned in The Polar Treasure #004, chapter 6); New York State (Death in Silver #020, chapter 7); Maine (The Squeaking Goblin #018, chapter 6); California (The Magic Island #054 chapter 8); Washington DC (The All-White Elf #097, chapter 6); and Miami (Return from Cormoral #1180 chapter 6).

Doc also owned a New York City fired department commission (The Mental Monster #126, chapter 10). He had received a special commission from Postmaster General James Farley as a "fully commissioned Postal Investigator" (Fear Cay #019, chapter 10). However, this commission may have expired when Farley left the Roosevelt administration in 1940.

Note: "A couple of years" prior to the events of Three Times a Corpse (#162) (chapter 2), Doc lectured "on the Keeler polygraph for recognizing psychogalvanic reflexes" at the FBI school. This lecture probably transpired around November 1944. Leonarde Keeler developed his polygraph in 1926.

168. The Shape of Terror (#138) by Lester Dent Published: August 1944

1943: December (5 days, after the 7th)

This adventure mentioned "the Teheran conference on any Churchill-Stalin-Chiang-Roosevelt gettogethers" (chapter 4). Churchill, Roosevelt, and Chiang Kai-shek met at the Cairo Conference and then Churchill and Roosevelt met with Stalin in Teheran. These were held from November 23 to December 7, 1943.

The novel's plot mentioned a German secret weapon whose nature was never fully explained. It was probably some form of germ warfare. In The Mental Monster (#126) (chapter 13), a footnote discussed the dangers of germ warfare. [StealthSkater note: an excellent discussion entitled "The Living Weapon" is archived at doc pdf URL-doc URL-pdf .]

One of the characters is a British spy named Jones-Jones. There also was a Nazi agent who impersonated Jones-Jones. The genuine Jones-Jones remembered meeting Monk Mayfair and Ham Brooks in Washington. But neither of the latter could recall the meeting (chapter 2). Jones-Jones was probably introduced to Monk and Ham briefly when the pair went to Washington with Doc to argue with Army officials in **Hell Below** (#127) (chapter 1).

In <u>The Shape of Terror</u>, it was mentioned that Doc Savage had made "peacetime visits to Prague". He had rented rowboats at the Vltava River when "he wanted to be alone with peace and stillness".

Doc probably visited Prague, Czechoslovakia when he was a student in Vienna, Austria. He also probably accompanied Monk and Ham on the "pre-War visit to Prague" (chapter 8). I believe this visit was connected with the trip that Doc made to Eastern Europe to retrieve his darkness machine from Baron Karl (see the "**Note**" after entry no. 99).

The Nazis offered a reward of 50 million marks for Doc Savage (chapter 5). In comparison, it was mentioned that a reward had been offered of 10 million marks for Mihailovich.

The latter was Draja Mihailovich, the leader of the Chetniks in Yugoslavia. The Chetniks were initially the most prominent resistance group in Yugoslavia. But they were later overshadowed by Tito's Partisans. The Chetniks were eventually accused of collaborating with the Nazis and Mihailovich would be executed for treason by Tito in 1946.

Rumors that the Nazis had captured a Belgian fort with a secret weapon were remembered (chapter 3). The fort was Eben Emael which the Nazis seized in May 1940.

(Renny, Johnny, and Long Tom were absent in this adventure.)

169. The Lost Giant (#142) by Lester Dent Published: December 1944 1944: January (4 days, before the 14th)

Hollywood make-up artist Jonas House "was in New York for the winter" (chapter 1). House did the make-up for Doc Savage in this novel.

Doc was feeling the strain of the War. Not only couldn't he do his own make-up but he was also getting clumsy with his lip-reading skills (chapter 6).

(I can't resist the opportunity to speculate that "Jonas House" was really Jack P. Pierce who did the make-up for such classical Universal horror pictures as *Frankenstein* and *The Wolf Man*.)

A woman who once worked in a doctor's office recalled seeing "a sound picture" of Doc Savage "making a delicate brain operation" (chapter 7). This is the film which Doc made in **World's Fair Goblin** (#074) (chapter 2). It has also been mentioned in **Men of Fear** (#108) (chapter 5).

The year of <u>The Lost Giant</u> would seem to be 1944. A spy (Thaddeus Fay) had been working "on and off" with another agent (Burroughs) since 1939 (chapter 9). After occasional missions with Burroughs, Fay began to work consistently with him since Pearl Harbor (December 7, 1941). Later, a

In <u>The Lost Giant</u> (chapter 12), Doc met an old acquaintance -- Lieutenant General Gains (chapter

12). Doc had last seen Gaines in Cairo "about 6 months ago" with "a striking blonde Englishwoman named Celia".

In my chronological arrangement, Doc was in Cairo during <u>The Pharaoh's Ghost (#136)</u> May 1943. The interval between <u>The Pharaoh's Ghost</u> and <u>The Lost Giant</u> would be 8 months. Which would be consistent with the statement of "about 6 months".

It isn't clear from the text whether Gaines was British or American. Since he was traveling with Winston Churchill on a transport plane, he was probably British. This Gaines is not the same individual as the neurologist Gaines who was Doc's friend in **The Man Who Was Scared** (#137).

Doc rescued Churchill in this novel. The latter's plane had crashed in the Arctic. Churchill had been aboard a plane probably returning to England. A group of German planes intercepted Churchill's escort. In order to escape the Germans, Churchill's plane ran into a cold front. The front threw Churchill's plane off course and it had to make a forced landing.

After the Teheran Conference ended on December 7, 1943, Churchill went to North Africa. According to history, he left North Africa on January 14, 1944 and returned to London on January 18. Since history doesn't give Churchill enough time to get lost in the Arctic and be rescued by Doc, I am forced to speculate upon the facts.

Churchill must have "really" left North Africa on an earlier date in January. When he got lost in the Arctic, the British government had to conceal his peril by having an actor impersonate him in North Africa. (The British did use doubles in North Africa during World War II. Actor M.E. Clifton-James impersonated Bernard Montgomery in a well-documented case.) After Doc rescued Churchill, the actor posing as Churchill left North Africa on January 14.

Why have the British kept this episode so secret? On January 12, 1944, history states that Winston Churchill met with Charles De Gaulle in Marrakech. If a false Churchill had met with De Gaulle, then the future leader of France would have been extremely offended if he ever found out about the deception. The whole episode of Doc's rescue of Churchill was classified top-secret in order to protect Franco-British relations.

Doc had met Churchill on 2 previous occasions in "the man's executive offices" (chapter 12). Doc was at Number 10 Downing Street -- the Prime Minister's residence in **The Shape of Terror** (#138) (chapter 3). Churchill did make an appearance in that novel due to the fact that he was in North Africa during December 1943.

The first meeting with Churchill must have transpired in January 1940 just before Doc became drawn into <u>The Awful Dynasty (#093)</u> (see the "Note" between entries <u>no. 124</u> and <u>no. 125</u>). Churchill had been only the First Lord of the Admiralty at the time.

Doc's second meeting with Churchill (now Prime Minister) most likely happened in Downing Street shortly before Doc was parachuted into France at the start of <u>The Black, Black Witch (#121)</u>. Although Monk Mayfair accompanied Doc on that mission, Doc did not meet with Churchill

(Renny, Johnny, and Long Tom were absent in <u>The Lost Giant.</u>)

170. <u>Jiu San (#140)</u> by Lester Dent Published: October 1944 1944: March (27 days)

Doc Savage had been pretending to be a Japanese sympathizer for "6 weeks" (chapter 5). ham Brooks had disappeared for a "month" as well.

Ham had actually been preparing to impersonate a Japanese (chapter 10). He now knew the Japanese language and claimed to have been studying since "before Pearl Harbor". However, Ham couldn't speak Japanese in <u>The Time Terror (#119)</u> (chapter 7). Probably it was a long difficult task for him to master Japanese.

Jiu San (chapter 5) revealed that Monk Mayfair had been born in Tulsa, Oklahoma.

Doc's involvement in <u>The Shape of Terror (#138)</u> was recalled in <u>Jiu San</u> (chapter 3): "Just a few months ago, he helped crack one of those German secret war scares..."

(Renny, Johnny, and Long Tom were absent in Jiu San.)

Carlta Trotter worked for a newspaper called the *New York Blade* (chapter 1). This newspaper may be the same as the *Morning Blade* which criticized Doc Savage in **The Talking Devil** (#123) (chapter 4). In **The Mountain Monster** (#060) (chapter 7), Doc met another female reporter (Barbara Hughes) who worked for a newspaper called the *Blade*. She was covering the "Chicago angles" of that case. But it isn't clear where the *Blade* was located. It could have been a New York newspaper in that novel.

In <u>Jiu San</u>, the Japanese accepted Doc's pretense that he was pro-Japanese. But why would they? Doc had fought their agents in <u>Red Snow (#024)</u> and had been a constant thorn in Nazi Germany's side even before Pearl Harbor. Perhaps Doc had inadvertently done some service for the Japanese during his unrecorded battle (or possibly battles) with Lord London (<u>Pirate Isle #140</u>) in the South Seas sometime during November 1940 to February 1941.

[StealthSkater note: What I really enjoyed from this novel was the emphasis that military victory is only a small part of winning a war. It's the planning and execution of <u>economic</u> and <u>political</u> reconstruction that will tell if all those bloody sacrifices will make a difference in the Future. Seems that in these modern times, we haven't learned from history. But it does make money for the weapons' manufacturers who probably don't want any side to totally win.]

171. Weird Valley (#139) by Lester Dent

Published: September 1944

1944: April (4 days)

The year was 1944 because Methuselah Brown was allegedly a 290-year-old man born in 1654 (chapter 2).

Renny "for some months had been in an engineering job in China" (chapter 8). By this chronological arrangement, he would have been absent from Doc's adventures after October 1943.

Long Tom was in Russia and Johnny "was currently trying to open a tin deposit in northern Canada."

Note: Doc went to the Electrar Corporation during April-May 1944. He had been dispatched there by "the War Department to organize a department to produce an advanced form of radar" (<u>The Wee Ones #150</u>, chapter 6).

This assignment transpired "about a year" before the events of <u>The Wee Ones</u> (entry no. 180). The interval was also given as "more than a year" (chapter 2).

I place <u>The Wee Ones</u> in June 1945. Therefore, April-May 1944 would be slightly more than a year. Long Tom was probably involved in this trip for the War Department. He worked with an engineer named Tremaine on "some advanced radar experiments during the War" (<u>The Pure Evil #175</u>, chapter 8).

172. The Terrible Stork (#148) by Lester Dent

Published: June 1945 1944: May (2 days)

The novel was set in the Spring (chapter 4): "Spring of-the-year clouds peaceful as lamb filled the evening sky."

The plot involved a financier who secretly stored the wealth of spies and enemy aliens during World War II.

(Renny, Johnny, and Long Tom were absent.)

173. Violent Night (#143) by Lester Dent

Published: January 1945

1944: June (3 days, probably after D-Day [June 6])

In this adventure, Doc Savage captured a man who supposedly was Adolf Hitler. The apprehension happened in Switzerland.

Hitler was preparing to flee Germany and leave a double in his place. He had altered his appearance. He was now clean-shaven with red hair and freckles.

The novel does not explain how Hitler altered his appearance. It could have been plastic surgery. On the other hand, Hitler could have used makeup just as Doc Savage had done to disguise himself and his associates for numerous exploits.

Lester Dent may have been hinting that Hitler's red-haired appearance was really his true self and that the dictator had been disguising himself all along with black hair dye and a false mustache. At the end of this novel, Doc left the alleged Hitler in the custody of Allied agents in Switzerland.

I once constructed an elaborate theory that the man captured by Doc was a bogus Hitler and that the Nazis were trying to lure Doc to Switzerland with a fake Fuehrer in order to capture him. I now disown that theory.

Doc really captured Hitler. Unfortunately for the World, Hitler escaped from his Swiss captivity and returned to Germany. If the mishap of his escape hadn't happened, the war in Europe would have probably ended 1-year earlier. As for how Hitler altered his appearance, I believe that he was using makeup just like Doc Savage.

There were 2 nefarious individuals (one from History and the other from the Doc Savage novels) who could have conspired to rescue Hitler. The first was Otto Skorzeny, an SS commando leader who took orders personally from Hitler. Skorzeny rescued Mussolini from his Italian captors in September 1943 and abducted Admiral Horthy of Hungary in October 1944. Skorzeny also trained the SS men who posed as American soldiers during the Ardennes counter-offensive in the Winter of 1944-45.

His confederate in masterminding Hitler's escape was Jonas Sown who would be revealed as the secret power behind Hitler in <u>The Screaming Man (#154)</u>. [StealthSkater note: Jonas Sown would also resurface in Will Murray's The Frightened Fish (#186)]

As for Hitler, he arrived in Germany only to be nearly killed by a bomb in July 1944. On April 30, 1945, he committed suicide in the bunker. June 1944 was the month where Hitler would have wanted to flee Germany. D-Day happened on June 6 and the Western Allies were now in France and heading towards Germany while the Soviets were approaching from the East.

Faced with Hitler (the ultimate in human Evil), Doc Savage came very close to taking the tyrant's life (chapter 13).

The novel mentioned the Italian surrender after the overthrow of Mussolini (chapter 3). The latter was overthrown in July 1943 and the Italians surrendered in September of the same year.

The novel also mentioned the assassination of a Nazi general named Neufsedt who was killed "early in the War" after ordering the execution of American prisoners. "Neufsedt" is an invention of Lester Dent's. His name suggests Von Rundstedt, the leading Nazi general who survived the War and died in 1953. The assassination of the fictional Neufsedt may have been based on the assassination of Reinhard Heydrich (Heinrich Himmler's top lieutenant) in Czechoslovakia by Allied agents on May 27, 1942.

(Renny, Johnny, and Long Tom were absent in this novel.)

174. Satan Black (#141) by Lester Dent

Published: November 1944 1944: early-June (9 days)

This adventure was set in the Summer (chapter 1): "Early summer darkness lay over Arkansas ..." Doc was sent by the War Department to Arkansas to investigate why a vital oil pipeline was not being completed (chapter 4).

Renny had written articles for engineering journals (chapter 10).

(Johnny and Long Tom were absent.)

175. <u>Strange Fish (#144)</u> by Lester Dent Published: February 1945

1944: September (2 days)

This adventure would seem to be set either in late-Summer or early-Fall (chapter 5): "It looked as if the grass and the shrubs had grown carelessly most of the summer and then given a thorough job of trimming in the next few days."

Paris Stevens (an Army WAC) had been wounded in Normandy shortly after the invasion (chapter 1). The invasion was on June 6, 1944.

Reference was made to the execution of Count Ciano, Mussolini's son-in-law (chapter 14). He was killed in January 1944.

Doc made a telephone call to Johann Jon Berlitz. He was the man whom the Allies were considering as the leader of a post-War Germany (chapter 12). Such a communication would seem impossible in September 1944. Allied troops had liberated nearly all of France but had just begun to penetrate German territory.

However, Doc was able to receive messages during 1942 from his own private intelligence network in occupied Paris and Berlin (<u>The Three Wild Men #114</u>, chapter 12). Perhaps Doc's agents arranged this telephone call to Berlitz. One would assume that Berlitz was at a secret location in order to prevent Hitler from finding him.

Berlitz would eventually be revealed to be a Nazi mass murderer who was betraying Hitler. I have speculated that Doc set up a communication network in the heart of the Third Reich during early-1942 (see the "**Note**" after entry no. 143).

In <u>Strange Fish</u> (chapter 10), Ham told "a preposterous lie" about an imaginary adventure involving himself, Monk, Doc, and their imprisonment by African pygmies. He must have derived this bogus story from his actual experience with pygmies in <u>The Forgotten Realm (#190)</u>. The pygmies in that adventure were actually quite pleasant.

At the conclusion of <u>Strange Fish</u> (chapter 14), Monk intended to stay at Paris Stevens' ranch for a short period. Ham was also trying to stay.

A letter by Army Intelligence official Theodore Toms indicated that Doc had "lately" been in England (chapter 3). Toms was probably referring to Doc's presence in England during the events of **The Shape of Terror** (#138) in December 1943.

Long Tom was in China (chapter 4). Renny and Johnny were also missing here.

176. The Ten-Ton Snakes (#145) by Lester Dent

Published: March 1945 1944: October (4 days)

This adventure would seem to have taken place after the Normandy invasion: "... the War near its end..." (chapter 5).

Ham "went to Europe to work on that legal tangle that the Nazis left" (chapter 3). Johnny and Long Tom were outside the United States.

One of the novel's characters -- American soldier Bob French -- had worked with Renny Renwick during the latter's activities in China. Renny and French had been stationed at Yung-shun in the Hunan province of China. Renny had been building "an intermediate field for the B-29s" (chapter 1). He had been the supervising engineer and French "had been with the Army Engineer group assigned to the project" (chapter 3).

Renny and French had been assigned the same quarters ("a Chinese farmer's house"). It was suggested that Renny and French also took a detour to "the Burma jungles" (chapter 14) during the period that they were working in China.

By my chronological arrangement, Renny was in China from mid-April 1943 to August 1943 and from mid-October 1943 to June 1944. He would return to China in the next chronological entry (**Rock Sinister #147**).

Monk's car was "a second-hand job which had belonged to a Balkan dictator who had been chased out of his country by another dictator" (chapter 6). The former owner of this car was probably King Zog of Albania (<u>The Whistling Wraith #189</u>, entry no. 85) who had started out as a dictator and then declared himself a monarch. The other dictator who caused his flight was Benito Mussolini.

Renny recalled being in the Amazon jungle before (chapter 10). He had been there in Dust of Death (#032), The Mental Wizard (#049), and The Green Death (#069).

177. Rock Sinister (#147) by Lester Dent

Published: May 1945 1944: November (5 days)

Renny was in China; Johnny in Alaska; and Long Tom in France (chapter 6).

Monk's false teeth played a major role in this adventure (chapter 14). Ham learned that Monk had a false set of teeth. Monk had removed his false teeth in a scene in **The Pink Lady (#099)** (chapter 10) but Ham had not been present.

The president of the fictional South American Republic of Blanca Grande, Andros Lanza made reference to some of Doc Savage's recent adventures (chapter 12): You have gone to Japan representing the United States State Department and meddled with Japanese internal affairs. You have meddled with internal affairs in Germany, in the Mediterranean, and elsewhere." Lanza was referring to the respective events of <u>Jiu San (#140)</u>, <u>Strange Fish (#144)</u>, and <u>The Pharaoh's Ghost (#136)</u>. In all those earlier exploits, Doc was trying to ensure that stable honest post-War governments would arise after the end of World War II.

The country of Blanca Grande in <u>Rock Sinister</u> was based on Uruguay. It is located near Brazil (chapter 6). Blanca Grande had a large cattle industry maintained by the South American cowboys known as *gauchos* (chapter 7). They are only in Uruguay and Argentina. A reference to Buenos Aires (chapter 8) ruled out Argentina. [SS: ???]

The novel's plot involved an attempt by the incumbent president to turn his country into a fascist dictatorship. Formerly a strong believer in democracy, Andros Lanza had inexplicably become an advocate of tyranny. He tried to frame Doc Savage as an imperialist agent of the United States in order to create a scapegoat and drum up popular support inside South America.

At the conclusion of the novel, Lanza was captured by Doc. Lanza was put in seclusion by indigenous democratic elements inside his own country. He officially resigned because of ill health.

Lester Dent would appear to have based this novel on an event that happened in Uruguay during January 1943. But in order to explain the incident properly, I need to digress into Uruguayan history.

Gabriel Terra had been elected president of Uruguay. He staged a coup and declared himself a dictator in 1933. A new constitution in 1934 granted the president sweeping powers. In 1938, Terra allowed free elections and his brother-in-law General Alfredo Baldomir was elected president.

Baldomir wanted to return Uruguay to a democratic path. He scrapped the 1934 constitution. But the possibility of a pro-German coup forced him to briefly assume dictatorial powers in 1942. Baldomir allowed free elections in which he was not a presidential candidate.

In January 1943 shortly before his term was to officially end, Baldomir suffered a strange illness that caused his seclusion. He reappeared in February to formally transfer power to his democratically-elected successor. Baldomir retired from politics and died in 1948. I originally discussed this historical background in my article "Doc Savage in Uruguay" in *Echoes #57* (October 1991).

Lester Dent would seem to have based Andros Lanza on Alfredo Baldomir. Apparently Dent saw something sinister in Baldomir's illness and seclusion in early-1943. Dent described Lanza as a long lean man who slightly resembled Abraham Lincoln. Actually, Baldomir was a heavyset man who looked more like Grover Cleveland or Theodore Roosevelt.

I toyed with the idea of placing <u>Rock Sinister</u> in January 1943. But its relationship to other Doc Savage adventures prohibited such a decision. I view the novel as a "distorted" account of how a former South American president tried to launch a fascist takeover inside his own country.

The inexplicable personality change in the South American leader (which changed him from an ardent believer in democratic ideals to a scheming fascist) may be due to the intervention of a sinister personality that is well-known to Doc Savage readers:

Jonas Sown -- the villain of <u>The Screaming Man (#154)</u> and <u>The Frightened Fish (#186)</u> -- had some sort of mind-control device that could alter people's personalities. Perhaps Sown was exposing a noted South American politician to this device since January 1943 and the final result of utilizing this method of mind-control was an aborted fascist coup in October 1944.

Monk Mayfair's finances were radically changing in Autumn of 1944. In <u>Strange Fish (#144)</u> (chapter 14), it was mentioned that he was "perpetually broke". <u>The Ten-Ton Snakes (#145)</u> (chapter 8) mentioned that he had been thrown out of an apartment near Radio City for not paying rent. In <u>Rock Sinister</u> (chapter 2), Monk was living luxuriously in his old Wall Street laboratory. He must have had a sudden financial windfall between <u>The Ten-Ton Snakes</u> and <u>Rock Sinister</u>.

<u>Rock Sinister</u> (chapter 3) offered a totally different explanation for how Theodore Marley Brooks got his nickname of "Ham". The traditional explanation was that Monk framed him for stealing hams during World War I. But the explanation from <u>Rock Sinister</u> was that Ham shouted that he didn't like pork in any form while inspecting a mess hall. Probably this incident happened after Monk's frame-up. Ham's stated aversion resulted from Monk's earlier prank. Another modification to the classic origin story of the Monk-Ham feud can be found in <u>The Wee Ones (#150)</u> (see entry no. 180).

Dent made modifications to the World War I story about the Monk-Ham feud as the series progressed. In most versions, Ham was brought before a court martial and convicted of the theft. Dent must have later realized that such a conviction would have destroyed Ham's military career. So he stopped mentioning Ham's conviction and a "filler" for the magazine stories was produced about the feud. It appeared in some of the original pulp magazines published in the 1930s. This little write-up was called "Monk, Ham, and their Private War". It was reprinted in *Doc Savage Inside & Out #1* (Flying Tiger Graphics, 1989).

According to his version, Ham was not convicted: "Ham's agile tongue finally got himself out of the scrape. But not before the whole Army knew about it and had a good laugh." This version also gave the details about how Monk planted the evidence against Ham. He stole Ham's billfold and left it at the scene of the crime (presumably the room where food supplies were stored). The stolen pork was planted in ham's private quarters.

Note: In December 1944, Doc journeyed to Moscow. There he heard rumors of a dangerous female Soviet agent, Anna Gryahzyni (**Flight into Fear #188**, chapter 19). Doc recalled this episode in 1948. He said that it transpired "before the war". However, he also mentioned that the Soviets were on "our side". So the "war" would seem to be the Cold War rather than World War II.

In December 1944, Johnny began his pursuit of Jonas Sown (see entry no. 181).

According to <u>Cargo Unknown (#146)</u> (chapter 5), Doc "had lectured frequently at the police academy and at special meetings". He was having a lot of problems with the New York police during the United States' early involvement in World War II.

As the War reached its end, Doc must have felt the need to improve his relationship with the police and started a regular series of lectures at the academy and elsewhere during January 1945 to February 1945.

But despite these lectures, Doc would have problems with police later in <u>Terror Takes Seven</u> (#151). However, this trouble largely resulted from an ambitious assistant district attorney. Doc had addressed mass meetings of New York policeman before. <u>The Stone Man (#080)</u> (chapter 6) mentioned such a meeting in Autumn of 1938.

Sometime during the first 2 months of 1945, Doc and Pat Savage took a walk down New York City. They saw "a man in an atrocious green suit" in the distance. Pat assumed that the man was Monk Mayfair and hit him with a snowball. To her embarrassment, she discovered that she was mistaken. This incident was mentioned in Terror Takes Seven.

178. Cargo Unknown (#146) by Lester Dent

Published: April 1945 1945: March (20 days)

This novel reads as if the war with Germany was over. Germany surrendered in May 1945 and this adventure was published in the April 1945 issue. My only solution to this chronological problem is to place the novel in March (which would be very close to the end of the war in Europe).

The plot involved a secret **gold** shipment from Germany. The gold was being shipped out of Germany because "the German bankers decided it was too risky to keep all that **gold** in Germany the way conditions after the War were" (chapter 14). Note the reference to "after the War".

Since I could only place this novel before the German surrender, I must assume that German bankers were attempting to curry favor with the Allied troops pouring into Germany. Consequently, the bankers arranged this shipment. Maybe they were afraid that German communists allied with the Soviet Union would get their hands on the **gold**.

The Allies picked up the **gold** on "the west coast of Schleswig Holstein" (chapter 3). Since the Allies hadn't occupied that area of Germany by the beginning of March 1945, the German bankers must have bribed some official in the German military to arrange the pickup of the **gold** by the Allies.

At one point in the novel, there was a reference which suggested that the war with Germany might not be fully over yet. The war was described by a naval officer "as nearly polished off" (chapter 3).

Monk and Ham had been "in France on some kind of a commission -- one of the Allied special advisory committees which was currently flitting all over the World telling nations how to run their business" (chapter 2). The pair then went to London where Renny had been serving "as a consultant on industrial conversion back to peace production" (chapter 1). Long Tom and Johnny were absent.

The windows on Doc's *Headquarters* were no longer made of bulletproof glass. A sniper shot through the windows (chapter 6). During the events of <u>The Devil's Black Rock (#118)</u> (chapter 10) in October 1942, a cannon shell had damaged the windows. Perhaps wartime shortages prevented Doc from replacing them with bulletproof glass.

The sniper in <u>Cargo Unknown</u> fired at Doc from the "Mercator Automative Building". This name sounds like a fictional alias for the real-life Chrysler Building which is close to the Empire State

Building. The Devil's Black Rock failed to identify the building from which the cannon shell was fired. But it was probably the Chrysler Building as well.

The Chrysler Building must also be the "nearby skyscraper" from where Var sent his Cold Light beam into the Empire State Building during <u>Cold Death (#043)</u> (chapter 18). In <u>The Land of Terror (#002)</u> (chapter 10), the minions of Kar supposedly used "the observation tower" on "the spire of a skyscraper some blocks distant" to spy on Doc's skyscraper. The other skyscraper would have to be the Chrysler Building. However, this supposed act of espionage was a theory advanced by Kar himself in his true identity. Kar had actually informed his underlings himself (chapter 22).

The Chrysler Building wasn't always guilty of being a haven for Doc's foes. Nevertheless, a totally separate group of crooks did use the "tower of a skyscraper a few blocks distant" to spy on Doc's he in **The Red Skull (#006)** (chapter 5). The Chrysler Building was again used as a base by Doc's foes.

In <u>Cargo Unknown</u> (chapter 6), Monk was the owner of a car "gaudy enough to satisfy a Balkan dictator". This car would seem to be the same one that appeared in <u>The Ten-Ton Snakes (#145)</u> (chapter 6).

In <u>Cargo Unknown</u>, Merry John Thomas ("about 38" years old) had been known in New York criminal circles as "the gentleman of Sutton Place" (chapter 6) and was active in Chicago (chapter 2). A New York policeman mentioned that Thomas was before Doc Savage's time. Thomas had been inactive in organized crime for a while.

Considering that Doc Savage was fighting gangsters in New York and Chicago as early as 1929 (see **The Purple Dragon #091**), then Thomas must have established a formidable criminal reputation by 1928 and then temporarily retired on his ill-gotten gains. Thomas would only have been 21 in 1928.

He must have been incredibly successful during the Prohibition Era or some individual frightened him into a temporary retirement. Thomas had no qualms about taking Doc Savage on. However, Doc wasn't the only formidable crimefighter during this period. Who knows what evil lurks in the hearts of men?" See the section on Parallel Lives: Doc Savage and The Shadow.

The relationship between Renny and Doc became very strained in <u>Cargo Unknown</u>. Doc nearly punched out Renny when he began to become emotional about the impending danger to Monk and Ham (chapter 7). Later, Renny came perilously close to violating Doc's rule about taking human life (chapter 12). (Renny would finally cross that boundary in <u>The Pure Evil #175</u>, chapter 11.)

In <u>Cargo Unknown</u> (chapter 10), Doc had a special commission as "a Special Agent, civilian sector, United States Navy". This commission was "the survival of some earlier work he had done for the Navy". This was probably the same commission (perhaps amended) as the one featured in <u>Devil on the Moon (#061)</u> (chapter 10 / 11 in the revised text) and <u>The Angry Canary (#177)</u> (chapter 19). Doc probably was granted the commission after the events of <u>The Terror in the Navy (#050)</u>.

A remark in <u>Cargo Unknown</u> (chapter 7) about Doc's pre-War gadgets mentioned "chemicals which would do an assortment of things ranging from turning a man's skin green to making a shark afraid of him." This remark recalled a chemical utilized by Doc in <u>The Czar of Fear (#009)</u>. However, the chemical turned a subject's skin yellow. The chemical for scaring off sharks had been used in <u>The Pirate's Ghost (#062)</u> (chapter 15).

Note: During April 1945, Doc made a trip to London. Lawrence Morand (a top State Department official) saw Doc in London during 1945 (**Danger Lies East #169**, chapter 3).

At some point after March 1945, Doc learned the truth about his father had him trained to become a champion of Justice. In adventures of the 1940s such as The Man Who Fell Up (#113) (chapter 4); The Goblins (#128) (chapter 5); Waves of Death (#120) (chapter 5); The Mental Monster (#126) (chapter 7); The Black, Black Witch (#121) (chapter 2); The Man Who Was Scared (#137) (chapter 3); The Ten-Ton Snakes (#145) (chapter 10); and Cargo Unknown (chapter 6), it was stated that Doc was plagued by the mystery of why his father had decided to raise him in such an incredible manner.

In <u>Danger Lies East (#169)</u> (chapter 2) -- a novel which this Chronology places in January 1946 -- it was asserted that Doc's father "had possibly been a little cracked on the subject of crooks, particularly of the International sort." This statement teases us with a hint that Doc now knew about his father's motivations. A statement from a very authoritative source would later amplify the hint.

In <u>No Light to Die By (#170)</u> ("Statement by Doc Savage"), Doc wrote a letter to "Kenneth Robeson" (actually Lester Dent) and gave the clue as to why he had been raised in such a peculiar fashion. Doc stated that his father had been "victimized by criminals". Both Philip José Farmer and I placed this novel in February 1947. Doc's visit to Britain must have been done to investigate his father's background. <u>Escape from Loki (#183)</u> mentioned that Doc intended to investigate his father's origins in Yorkshire when the senior Savage died (chapter 12). He must have done so during his 1945 trip.

For whatever reasons, Doc didn't do so in the 1930s even though he visited England on numerous occasions. (There is a contradictory statement in a recent Doc Savage pastiche set in the Wold Newton Universe. See the <u>Apocryphal Adventures</u> section.) The implication of the statement from <u>No Light to Die By</u> is that criminals persecuted Doc's father. As to who these might be and how they fir in with Philip Jose Farmer's explanation of the past of Clark Savage Sr., see the <u>Apocryphal Adventures</u> section.

179. The Thing That Pursued (#152) by Lester Dent

Published: October 1945

1945: May (3 days, after V-e day [May 8th])

This adventure mentioned V-E day (chapter 15). That day was May 8, 1945. Poison ivy was not in season (chapter 8). Poison ivy is in season during the Summer and Fall. Hence, the novel had to transpire in the Spring.

Alfred Mants had been smuggled out of "occupied Germany" (chapter 14). Allied troops began capturing German territory in September 1944. The impression was given that Mants had been in the United States for a while. He probably fled Germany in 1945 before V-E day. Most likely, Mants fled in February or March.

Mants was trying to sell an invention to Iturbi Sanchez, an influential South American. The latter "had formerly occupied the position of Assistant Secretary of War with the regime in his country which had been defeated in the last "election" (chapter 9). Dent puts the word "election" in quotes because it "had been more in the nature of a revolution although with little bloodshed."

Sanchez's country had not been at war with Germany (chapter 12). That country was probably Argentina. In February 1944, President Jose Pedro Ramirez had been overthrown by a junta (which included Juan Peron) in a relatively bloodless coup. Argentina remained at peace with Germany throughout most of World War II. When Allied victory in Europe was assured in March 1945, Argentina declared war on Germany as a face-saving gesture. Sanchez had probably been associated with Ramirez and was seeking to regain power.

In <u>The Thing That Pursued</u> (chapter 8), Doc utilized a private detective agency headed by C.B. Fay. This agency had been used in the past and could be part of the intelligence network manned by Crime **College** graduates.

Doc had a special commission as an Investigator for the State Department (chapter 11). He could have been given it because of all the World War II adventures in which he examined the nature of probable post-War governments (<u>The Pharaoh's Ghost #136</u>, <u>Jiu San #140</u>, and <u>Strange Fish #144</u>). These cases were cited within the context of the State Department in <u>Rock Sinister (#147)</u> (chapter 12).

On the other hand, Doc could have received his commission shortly after the events of **Red Snow** (#024) in 1933. He had rescued Secretary-or-State Cordell Hull in that adventure.

(All of Doc's assistants were absent in The Thing That Pursued.)

180. The Wee Ones (#150) by Lester Dent

Published: August 1945 1945: early-June (3 days)

This adventure would seem to be set in June because it was "the season of the year when hail storms were occasional" (chapter 5). The villains tried to get Doc to go on a goose chase by claiming to work for a company in liberated France (chapter 3). The Electrar Corporation was engaged in "essential war work" (chapter 10). Although Germany had been defeated by June 1945, Japan had yet to surrender.

The novel mentioned a case of mass hysteria in Mattoon, Illinois (chapter 7). The hysteria resulted from an untrue rumor that an assailant was using a sleep gas. This incident actually happened in September 1944. It is popularly known as the "Mad Gasser of Mattoon". Although the Internet today has much information about the Mad Gasser, I learned the true details of this odd event from Jeff Deischer some years ago.

In the early novels, it was frequently mentioned how Monk didn't know French in World War I. Ham took advantage of this fact by tricking Monk into using cusswords on a French general. According to The Wee Ones (chapter 4), a French chemistry student had given French lessons to Monk. However, the student "as a gag" had only taught Monk cusswords.

Perhaps the French student was Ham Brooks' accomplice in the World War I prank. Ham and the student may have jointly taught Monk the swearwords. Monk might have been suspicious of Ham but he would have trusted the student.

This novel made the shocking revelation that Doc Savage was a horrible cook (chapter 3). he could use a scalpel with great mastery but no one would let him near a skillet. A remark that his assistants

"didn't even consider his jungle cooking safe" would suggest that Monk and Ham first learned of this unbelievable flaw in Doc's skills when they traveled with him in the Amazon jungles during the 1920s.)

(Renny, Johnny, and Long Tom were absent here.)

181. The Screaming Man (#154) by Lester Dent

Published: December 1945 1945: June (116 days)

Johnny had been on a secret mission for "6 months" (chapter 3). He trailed the evil Jonas Sown to Japan, to Burma, to China, and to the Philippines (chapter 13). Sown fled to Japan "when Germany fell" (chapter 12).

Germany had yet to surrender at the time of Sown's flight. But that country was clearly on the verge of total defeat. Allies were preoccupied with fighting the Ardennes counter-offensive (December 1944 to January 1945). The War was not yet over. It was "on its way to becoming a bad memory" (chapter 8).

Japan had not yet surrendered.

(Renny and Long Tom were absent.)

Note: According to <u>Target for Death (#167)</u> (chapter 1), Pat Savage once visited a hospital in Manila. The early scenes of <u>The Screaming Man</u> happened in Manila. Pat must have gone there in order to barge in on Doc's adventure but arrived after Doc had left by boat to continue his quest for Jonas Sown.

Pat must have gone to the hospital in the belief that Doc might be there.

182. King Joe Cay (#149) by Lester Dent

Published: July 1945 1945: early-July (6 days)

"Yuletide 1944 was engraved on a cigarette case" (chapter 2). near Chicago, "farmers were harvesting their oats" (chapter 3).

As Philip José Farmer has insightfully pointed out, oats are harvested during July 1-15 in northern Illinois. Since Mr. Farmer's chronology was governed by different rules regarding publication dates, he interpreted 1944 as a typographical error (Mr. Farmer felt that it should have been "Yuletide 1943") and then placed the novel in July 1944.

But a serious objection can be raised against placed this adventure then. The "Allied authorities" caught a collaborator named Fleish and placed him in a jail inside France (chapter 13). Only if Fleish had taken his 1944 summer vacation in Normandy would the Allies be able to apprehend in July of that year. Therefore, 1945 fits the novel much better. That year is also compatible with references to upcoming "war guilt trials" (chapter 11).

Monk was in England; Ham in Italy; Renny and Long Tom in China; and Johnny in Iran (chapter 6).

183. Terror Takes Seven (#151) by Lester Dent

Published; September 1945 1945: mid-July (2 days)

A group of people met at a "summer house" on an island off the coast of Maine (chapter 10).

Renny was in Russia, Long Tom in China, and Johnny in "occupied Germany" (chapter 6). The reference to "occupied Germany" would imply that this novel transpired after the German surrender in May 1945.

Throughout the novel, World War II was spoken in the past tense. For example, Doc told a group of industrialists that they "were active on the wartime industrial stage" (chapter 10). The impression was given that at least Germany was defeated. By July 1945, Germany had surrendered but Japan remained to be beaten.

It was mentioned that Doc had developed "the thermoelectric bonding process for plywood that came out a few months before" (chapter 5). Doc apparently had actually discussed this bonding process at "the lumberman's convention" in Chicago during 1941 (<u>The Three Devils #135</u>, chapter 3). The process must have taken 4 years to perfect.

2 days before Terror Takes Seven, Monk had a fight in a nightclub with a policeman named Clancy Weinberg (chapter 2).

Note: On July 28, 1945, an Army B-52 accidentally crashed into the 79th floor of the Empire State Building at 9:50 am. Whether Doc was in the building at that time is unknown.

184. Trouble on Parade (#153) by Lester Dent

Published: November 1945 1945: August 1-2 (2 days)

The novel mentioned the day of the week and the month when it began (chapter 1): "It was a hot Wednesday afternoon in August ..."

All of the assistants were absent. But we do know that Monk was in New York (chapter 12). Doc tried unsuccessfully to reach him by telephone there. Monk's number was Central 0-9000.

A man contacted Doc claiming to be the brother-in-law of Wilbur C. Tidings (chapter 1). Doc had once performed an unrecorded favor for Tidings. The brother-in-law wanted to sell Doc some "small war surplus steamships" at bargain prices.

The steamships in the proposed deal would suggest that Tidings might have been involved with Doc Savage's acquisition of steamship companies in the alte-1930s. Doc's ownership of such companies was mentioned in <u>The South Pole Terror (#043)</u> (chapter 15); <u>The Feathered Octopus (#111)</u> (chapter 6); <u>The Flaming Falcons (#076)</u> (chapter 12); and <u>Poison Island (#079)</u> (chapter 18).

Throughout his career, Doc Savage had been falsely accused of crimes. He had previously endured these accusations with great stoicism. In <u>Trouble on Parade</u> (chapter 6), Doc completely lost his temper with the inspector accusing him falsely and overturned the police official's desk.

185. Se-Pah-Poo (#156) by Lester Dent

Published: February 1946 1945: August (5 days)

In the Painted Desert, it was "110 degrees" (chapter 1). The time would seem to be Summer.

Doc's body must have really ached in 1945. He received bullet wounds in <u>Cargo Unknown (#146)</u> (chapter 15), <u>The Thing That Pursued (#152)</u> (chapter 7), <u>The Wee Ones (#150)</u> (chapter 14), and <u>Se-Pah-Poo</u> (chapter 13).

(Renny, Johnny, and Long Tom were absent here.)

186. Terror and the Lonely Widow (#157) by Lester Dent

Published: March 1946 1945: late-August (7 days)

World War II had ended (chapter 1): "The best explanation was that the management didn't know the War was over." The Pacific war came to an end on August 14, 1945. This was the day when Japan finally accepted the final terms of surrender. The formal surrender was not signed until September 2.

This novel continued the search for an atomic bomb that had been <u>lost</u> in the final stages of the War. The bomb on Hiroshima had been dropped on August 6 and the one on Nagasaki on August 9. The missing bomb was lost between those 2 dates (chapter 6).

The novel was set in the Summer. There were references to "petunias" (chapter 1) and "sunglasses" (chapter 3).

Johnny and Long Tom were in Brazil. Johnny was searching "for a ruin that somebody found in the jungle". Long Tom was doing "some radar installation work for the South Atlantic plane routes" (chapter 4).

A woman named Berthena "Bert" Gilroy worked for the Office of Special Investigations (chapter 5). This was probably an alias for William Donovan's Office of Strategic Services (OSS). That organization would be dissolved in September 1945.

Miss Gilroy's agency was in competition with other Government agencies including an unnamed one represented by Brigadier General Theodore Lowell (chapter 8). He is not to be confused with major Sam Lowell of the Emergency Necessity Office in <u>Mystery on Happy Bones (#125)</u>.

Note: Doc Savage was awarded the Congressional Medal of Honor after the end of World War II. This was given to him for 2 highly-classified unrecorded adventures as an active office in World War II.

These missions happened during December 1941 to March 1942. See the "Note" after entry no. 143 for the details.

187. Colors for Murder (#160) by Lester Dent

Published: June 1946

1945: mid-September (4 days)

The War was over. Reference was made to radar devices which had been released "after the War" (chapter 8).

Renny "was in South America at the moment on a private venture of his own, laying out a processing problem for a petroleum concern" (chapter 6).

(Johnny and Long Tom were absent in this adventure.)

188. Fire and Ice (#161) by William G. Bogart and Lester Dent

Published: July 1946

1945: September 23-26 (4 days)

The 3rd day of this adventure was a Tuesday (chapter 10). In Alaska, it "was a warm day" (chapter 2). In New York, it was "a warm mild night" (chapter 11).

Such weather would be consistent with September. The War was spoken as a thing of the past. For example, the Alcan Road was called the Road to Tokyo "during the War" (chapter 1).

The plot involved Nazi war criminals fleeing to South America.

Renny, Johnny, and Long Tom "were scattered around the World on various missions" (chapter 9).

Note: In October, Monk arrived in occupied Germany (see the next entry). In <u>Measures for a Coffin</u> (#155), chapter 14 contains an intriguing reference about Doc Savage's prestige: "Recently, as another example, he had merely warned a political group in South America who had fascist leanings and the group had changed its ideas overnight." This might be meant as a reference to <u>Rock Sinister</u> (#147). But Doc did not more than "merely" warn the villains in that earlier novel.

It is possible that Doc Savage may have been responsible for one of 3 events in South America during October 1945. In that month, right-wing regimes were easily overthrown in Venezuela and Brazil. And the Argentine military briefly imprisoned Juan Peron. A warning by Doc could have been responsible for anyone of these events (if not all).

189. Measures for a Coffin (#155) by Lester Dent

Published: January 1946 1945: December 5-9 (4 days)

The day of the week and the month in which this adventure started are specifically mentioned (chapter 1): "It was 2:40 pm, a Wednesday afternoon in December." The fact that it was snowing in the novel was consistent with December (chapter 12). References to the death of Adolf Hitler (chapter 4) indicated that the year was 1945.

The novel opened with Monk Mayfair in "occupied Germany" (chapter 3). He had been there for the "past 6 weeks". He was "functioning as a sort of advisory czar over the German chemical industry." Ham Brooks was in "Jugoslavia" (Yugoslavia). There he was trying to teach the Jugoslavians about international law.

Both Monk and Ham returned to New York. Pat Savage "was in England somewhere trying to hire a high-powered Frenchman for her string of beauty shops" (chapter 3). Renny was in China and Long Tom was on "a radar project" in the Pacific (chapter 1). Johnny was in Sweden (chapter 3).

The novel mentioned the Durwell Agency, Research and Investigations (chapter 7): "The owner Mike Durwell had been associated with Doc Savage for a considerable period of time." An honest man, Durwell unfortunately sold his detective agency to a dishonest purchaser and then went on an investigative trip to Mexico for the new owner.

Durwell's detective agency may be one of those manned by **Crime College** graduates and used for information gathering by Doc Savage. Maybe Doc made the mistake of not retaining ownership of the agency.

190. Three Times a Corpse (#162) by Lester Dent

Published: August 1946

1945: mid-December (2 days)

Doc was in Miami for a vacation (chapter 4). Winter is the perfect time to leave New York and go to Florida.

It had been months after the German surrender in May 1945. Snelling (a former POW in Germany) had "gotten back several months following the end of the War" to the United States (chapter 7). In fact, he had been in America for "2 months"

(Renny, Johnny, and Long Tom were absent in this adventure).

191. The Exploding Lake (#163) by Harold A. Davis and Lester Dent Published: September 1946

1946: first half of January (12 days)

The season of the year was clearly mentioned (chapter 9): "... winter in New York, summer in Patagonia..."

The plot of the novel concerned a search for a Nazi war criminal in Argentina. The Germans and the Russians weren't the only people to install "sleeper agents" in countries years before they were needed. According to The Exploding Lake (chapter 15), the Netherlands planted a spy in Argentina before World War II. This spy helped the Allies win the War and hunted war criminals afterwards. (Let's give the Dutch credit for brilliant advanced planning.)

(Johnny and Long Tom were absent.)

192. Danger Lies East (#169) by Lester Dent

Published: March-April 1947 1946: late-January (6 days)

The time of the year would seem to be Winter (chapter 1): "It was cold in Washington..." In Egypt, it was "the rainy season" (chapter 8). The rainy season in Egypt lasts from December to February.

Lawrence Morand of the State Department hadn't seen Doc Savage "since London in '45" (chapter 3). The reference to 1945 would imply that the year was either 1946 or 1947. The 1945 visit to London was not recorded in any of the novels (see the "**Note**" after entry no. 178).

The Cold War was starting. Morand mentioned that "the World is split pretty much into 2 factions" (chapter 3). Reference was made to "the Palestine problem" (chapter 6) which would eventually lead to the creation of Israel in 1948.

Ham's finances were getting as bad as Monk's money problems. Ham was "usually broke no more than once a year" (chapter 1).

The plot of the novel involved an Arab religious leader named Nesur. In Egypt, evil American oil tycoon Homer Wickett was trying to find Nesur and force him to provoke a war in the Middle East. Wickett hoped to be able to gain control of the Middle Eastern oil supply in the resulting chaos. Thwarting the tycoon, Doc found Nesur and persuaded him not to provoke a war.

The American government had stopped Wickett's oil sales to the Nazis "about 7 years ago" (chapter 9). If this novel transpired in 1946, then the oil sales would have been stopped in 1939. The year of 1939 makes perfect sense because World War II started then.

Nesur was not depicted as an evil person. Doc described him as "the leader of a minor religious sect" and "sort of a holy man" (chapter 3). Morand of the State Department corrected Doc: Nesur was "not minor". He was the key to peace in the Middle East.

Rumored to be pro-Nazi, Nesur was forced into exile "a couple of years" before the novel transpired. However, elsewhere in the novel it was hinted that Wickett persuaded Nesur to come out of exile "2 years" previously (chapter 9). Therefore, Nesur either was exiled or came out of exile in 1944.

Although quite an effort was made to "blacken" Nesur's name, Morand believed that he had been treated unfairly. Doc remembered that Nesur had "been pushed around" by the English and Americans but "not until he had started the pushing himself" (chapter 3).

Lester Dent based "Nesur" on Haj Amin al-Husani, Mufti of Jerusalem from 1921 to 1937. He was an ardent Arab nationalist whose leadership played a major role in sparking the Arab Revolt in Palestine during 1936-1939. He fled to Lebanon in 1937 and then to Iraq in 1939. In Iraq, he was allied with Prime Minister Rashid Ali.

Concluding that Rashid Ali was pro-Nazi, the British successfully Iraq in 1941. The Mufti fled to Iran, Turkey, and Italy. Near the end of 1941, he arrived in Germany where he became a propagandist for the Nazis. In 1945, the Mufti went to France. In 1946, he surfaced in Egypt.

It isn't too difficult to pretend that Nesur was "really" Haj Amin al-Husani. The details of Nesur's exile are told in a contradictory and unclear manner. Morand's somewhat sanitized view of the religious leader's past could be viewed as epidemic of the Cold War mentality. This mindset motivated many American officials to seek deals with prominent foreigners (formerly pro-Nazi) whose influence could counteract the spread of Communism.

Doc may have persuaded the religious leader not to provoke a war in 1946. However, his achievement was of brief duration. In 1947, the Mufti led the Arab opposition against the partition of Palestine which resulted in the first Arab-Israeli War one year later.

(Renny, Johnny, and Long Tom were absent in Danger Lies East.)

Note: Perhaps concerned about the unscrupulous activities of the oil industry revealed in Danger Lies East, Doc Savage lectured before a meeting of oil chemists (<u>Terror Wears No Shoes #176</u>, chapter 1). This lecture probably transpired in February 1946.

193. Death is a Round Black Spot (#159) by Lester Dent

Published: May-June 1946 1946: March (2 days)

The time of the year would seem to be early-Spring. There were sparrows in Missouri (chapter 1) but sleet was also falling (chapter 9). There had been some passage of time since the Japanese surrender (August 14, 1945). Doc saw "American visas and stampings by American occupation authorities in Japan" (chapter 8). A man named Larson was in the Merchant Marine "for some time after the War" (chapter 7).

The criminals in this novel were hiding securities for former collaborators and Axis war profiteers in order to prevent the Allied authorities from confiscating their assets.

Pat Savage was described as being in "her 20s" (chapter 1). Pat must have charmed someone connected with the Doc Savage magazine into hiding her true age. She had been "about 18" in her

(Renny, Johnny, and Long Tom were absent in this adventure.)

194. Five Fathoms Dead (#158) by Lester Dent Published: April 1946 1946: April 1-10 (10 days)

This adventure was set in "early, very early-April" (chapter 4). The year in which the novel transpired was clearly indicated: "A man capable of organizing a band of pirates to function in this year of 1946" (chapter 8). The novel happened "after the War ended" (chapter 1). The pirates were "fairly well organized by the end of the war with Japan" (chapter 8).

If we are to accept the month of April for this novel's events, then the year can only be 1946. Someone might raise the object that the novel bore April 1946 as its official publication date. If we pretend that "Doc Savage" is a real person, then we are pretending several other things as well.

We are pretending that in the 1930s and 1940s, there existed dinosaurs, death rays, a resurrected Egyptian pharaoh, an earthquake machine, all sorts of lost civilizations, and much more. If we are pretending that all of these incredible things existed, it isn't too much of a great leap of faith that an issue dated April 1946 came out sometime during April rather than the month before. [StealthSkater note: actually concerning "death rays" and the "earthquake machine", these may have factual roots in the great Nikola Tesla => (a) doc pdf url and (b) doc pdf url]

Furthermore, it is not too much to pretend that the fellows at Street&Smith publishers produced the April 1946 issue in an incredibly short space of time after the allegedly real events transpired. Doc Savage could do incredible feats in a brief timeframe. The publishers, writers, and artists behind him must also have been capable of such achievements.

Although there is no evidence that Doc directly participated in the creation of the atomic bomb, some of his research helped the scientists who developed the weapon. We have this information from Mr. Ivanitz who was "one of the brain-trust which worked out the atomic bomb" (chapter 5). These are Ivanitz's exact words about Doc's contribution: "Why without his contribution to the development of the mass spectrograph which was used to separate Uranium isotopes, the big colutron wouldn't have been ..." Mass spectrographs grew out of a device developed by British physicist Francis William Ashton in 1919.

(Monk, Johnny, and Long Tom were missing in this adventure.)

195. The Devil is Jones (#165) by Lester Dent Published: November 1946 1946: May (2 days)

Almost a week prior to the novel's events, Monk and Ham were conducting investigations in the unnamed city (chapter 3) which is the novel's setting. World War II was referred to as "the not so long

Doc Savage: #000C - "Chronology of Bronze" 2 - Chronology of Recorded Events ago war" (chapter 2). The time would not seem to be summer because a "summer cabin" was "untenanted" (chapter 14).

Renny and Long Tom were in Europe (chapter 11).

196. Death in Little Houses (#164) by William G. Bogart and Lester Dent

Published: October 1946 1946: July (2 days)

This adventure began on "a July afternoon" (chapter 1). A crook (James Bridges) left prison in "January 1946" (chapter 11).

Doc had known Daniel Jamison ("an expert on electronics [chapter 6]) for "10 years" (chapter 1). Doc met Jamison in 1936. Their meeting probably occurred in **The Deadly Dwarf** (#056) when Doc conferred with other scientists at the end (chapter 18)

Doc had been in Chicago before (chapter 6): "Once or twice in his life, he had brushed with that part of it that is not happy, boisterous, and beautiful. Deep below the surface as in any great city, there are shifting undercurrents, strange events that happen with swiftness and mystery."

Doc had fought crooks briefly in Chicago during <u>The Mountain Monster (#060)</u> and <u>The Crimson Serpent (#078)</u>. According to <u>The Purple Dragon (#091)</u>, he also fought gangsters there in 1939 (see the "Note" after <u>entry no. 1</u>). "The Box of Fear" (radio play) also had Doc returning from Chicago after uncovering evidence against organized crime.

Renny, Johnny, and Long Tom were "out of the Country" (chapter 6).

Note: Jonathan Treat (an old friend) contacted Doc Savage in July 1946. Treat was going to send Doc a weekly report concerning his status. If the reports failed to arrive, Doc was to investigate. This was "2 months" prior to <u>Target for Death (#167)</u> (chapter 10). Treat once did a great favor for Doc (see the "Note" after entry no. 90).

Around August, Doc attended a convention of physicians in Denver, Colorado (<u>Let's Kill Ames</u> #172, chapter 6). A confidence trickster named Berry skipped town due to Doc's presence.

197. Target for Death (#167) by William G. Bogart

Published: January 1947 1946: September (8 days)

Shortly before the novel began, Renny Renwick was in Manila as an "adviser on new post-War reconstruction work" (chapter 2). When the novel opened, Renny was in Honolulu. He had been conducting an investigation for Doc Savage for "3 weeks" (chapter 10). Renny was investigating why Doc had not received a report from Jonathan Treat.

Johnny and Long Tom were absent. It was not yet 1947. A character had a lodge card that was good until that year (chapter 6).

198. The Disappearing Lady (#166) by William G. Bogart

Published: December 1946 1946: late-October (2 days)

The novel was set in "late October" (chapter 1).

(Renny, Johnny, and Long Tom were absent.)

199. The Death Lady (#168) by William G. Bogart

Published: February 1947 1947: January (12 days)

It seemed to be Summer in South America (chapter 11): "The sticky heat of mid-morning hung everywhere..."

The year would seem to be 1947. 4 years prior, Doc met a sea captain who ran convoys to Casablanca (chapter 5). The Allies gained control of Morocco during Operation Torch in November 1942. Casablanca came into prominence when Churchill and Roosevelt met there in January 1943 (see the "Note" after entry no. 156).

The events of <u>Meteor Menace (#013)</u> were recalled in <u>The Death Lady</u> (chapter 5): "Doc had once escaped a band of Tibetan tribesmen with less mental uneasiness."

(Renny and Johnny were absent here.)

200. No Light to Die By (#170) by Lester Dent

Published: May-June 1947 1947: February 1-2 (2 days)

This adventure was set in February (chapter 6) and began on a Friday (chapter 1).

This was the first of 5 novels in which the events are described by a first-person narrator. This novel's narrator (Sammy Wales) saw a picture of Doc Savage's father. According to Wales, the elder Savage "didn't look too much like Doc" (chapter 9). By contrast, **The Land of Terror** (#002) (chapter 5) said something quite different when a picture of Clark Sr. was viewed: "The resemblance between parent and son was marked."

Since No Light to Die By has a first-person narrator and The Land of Terror does not, the explanation for this discrepancy is simple. Lester Dent had a different perspective telling the novel from Wales' viewpoint. Wales did not see any resemblance between father and son. But Lester Dent --writing in the normal third-person perspective -- did.

(Renny, Johnny, and Long Tom were absent here.)

Doc Savage: #000C - "Chronology of Bronze"

Note: During February to March 1947, Doc traveled to London, Paris, Bombay, and Shanghai. Besides whatever adventures that he experienced in those cities, he exchanged a series of telegrams with "Kenneth Robeson" (Lester Dent), Monk Mayfair, and Sammy Wales (the narrator of No Light to Die By). The subject was Wales' first-person account of his recent exploit with Doc Savage. These telegrams were published after Dent's "Forward" in No Light to Die By.

While Doc was traveling, Monk was chasing chorus girls. At one theater, he became friendly with Ancil Mitroff who was a recent Russian immigrant and a dance instructor. Ancil mentioned to Monk that he had a sisters Seryi in Moscow. Ancil asked Monk to look her up if he was ever in Russia (The **Red Spider #182**, chapter 4).

201. The Monkey Suit (#171) by Lester Dent Published: July-August 1947 1947: April (2 days)

A statement implied that March had passed (chapter 9): "He went to the cottage plant in January of this year and the Mason plant in March, I think."

(Ham, Renny, Johnny, and Long Tom were absent in this adventure.)

202. Let's Kill Ames (#172) by Lester Dent

Published: September-October 1947

1947: May (3 days)

A copy of a state's legal statues was "printed in 3 volumes for the year of 1947" (chapter 3).

Renny, Johnny, and Long Tom were absent. Monk's appearance was very brief (chapter 6).

203. Once Over Lightly (#173) by Lester Dent

Published: November-December 1947

1947: June (3 days)

This novel (set in the California desert) would seem to have transpired in Summer (chapter 1): "Outside, the temperature must be past 100."

A crook named Roy had been seen by Doc years ago (chapter 7). Roy was part of a gang trying to sell Uranium to unscrupulous foreign countries (chapter 8). Assuming that Roy had something similar in the past, then he was probably a minor member of the gang which tried to peddle an atomic bomb in August 1945 (Terror and the Lonely Widow #157).

The criminal gang in <u>Once Over Lightly</u> was trying to sell the Uranium to one of 2 foreign nations (chapter 8). One was clearly the Soviet Union. The other may have been Argentina which was portrayed critically in <u>The Exploding Lake (#163)</u>.

(Ham, Renny, Johnny, and Long Tom were absent here.)

204. <u>I Died Yesterday (#174)</u> by Lester Dent Published: January-February 1948 1947: July (1 day)

As noted by Philip José Farmer, the fact than an absent Ham was on vacation (fishing in Quebec, chapter 7) and the vegetation ("green trees", chapter 5) suggested Summer.

The novel was narrated by Pat Savage and was her last chronological appearance in the series. Renny, Johnny, and Long Tom were in London (chapter 7).

Note: In August 1947, an unrecorded adventure happened involving Doc and Monk. Doc asked Monk to arrange "a mild unpleasantness" for a crook. Monk promptly did so and the crook "came near never leaving the hospital" (**Terror Wears No Shoes #176**, chapter 2). Doc felt Monk had exceeded his instructions.

205. Terror Wears No Shoes (#176) by Lester Dent

Published: May-June 1948 1947: September (17 days)

The adventuress Canta had "been go-betweening for Moslems who are anxious to ease out of Hindu territory with their property intact" (chapter 3). The British colony of India had been granted independence on August 15, 1947. It was partitioned into Hindu-dominated India and Moslem-dominated Pakistan.

The villains were Soviet spies trying to spread a deadly virus in the United States. Doc was now a soldier in the Cold War. The head Soviet villain (Makaroff) was actually "second in line to head his government" although newspaper incorrectly placed him as "6th or 7th" (chapter 6).

Makaroff didn't succeed Josef Stalin after his death in 1953. Since Makaroff was captured at the end of the adventure, we can assume that Doc eventually shipped him to the **Crime College**. Makaroff "controlled the man who controlled the security police" (chapter 9). Makaroff had control over Lavrenty Beria who was the head of the secret police. Beria would be executed by Kremlin rivals after Stalin's death in 1953.

Stalin was briefly mentioned under the alias of "the Leader" (chapter 9). It was asserted that the Leader had murdered two of his own brothers. This was untrue of the historical Stalin. But he did order the death of Yagoda and Yezhov, the 2 secret police chiefs who supervised Stalin's most brutal purges in the 1930s.

Long Tom resurfaced in this novel. He had disappeared in Shanghai "a few weeks" before the novel started (chapter 3). It was stated that he vanished "early in 1942) to do secret Government work. Long

Doc Savage: #000C - "Chronology of Bronze"

2 - Chronology of Recorded Events

Tom was absent during January-April 1942, June-July 1942, September 1942, November 1942 to February 1943, April 1943, June-August 1943, mid-September 1943 to December 1946, and February-August 1947.

(Renny and Johnny were absent in this adventure.)

Note: During October-November 1947, Doc, Ham, Monk, Long Tom, and Canta were in quarantine in "the mountains somewhere" (chapter 12). Doc wanted to make sure that none of them had been exposed to the deadly virus created by the Soviet Union. Makaroff and the other prisoners may have been with them or held in a separate location. Doc figured that they would be segregated for "several weeks". He probably studied the virus during this period and created a vaccine for it.

In December, Long Tom went to South America (see the <u>next entry</u>).

206. The Pure Evil (#175) by Lester Dent

Published: March-April 1948 1948: late-January (2 days)

It was snowing in New York: "Out of the clouds (or out of somewhere) came the hard shooting pellets of snow..." (chapter 7). Christmas had recently passed. A silken cord from a bathrobe (a recent Christmas gift) was used as a murder weapon (chapter 2).

A man applied "more than a year ago" for funds involving research into spiritualism (chapter 9). The date in which he applied was "January 18" of the previous year. Therefore, that novel has to have happened more than 1 year since that date.

Johnny was absent without explanation. Long Tom was in South America (chapter 8). He had been there "several weeks laying out blind landing systems for an airline".

Renny deliberately slew a criminal in front of Doc (chapter 11). He had nearly done such an act earlier in **Cargo Unknown** (#146) (chapter 12).

Note: In February 1948, Monk and Ham established false identities in Moscow.

207. The Red Spider (#182) by Lester Dent

Published: July 1979

1948: March (13 days) ***

The weather in Moscow would suggest late-Winter (chapter 6): "The cold front had passed. But before morning, there was likely to be quite a lot of sleet and perhaps some snow."

Only Johnny was absent from this adventure. Renny and Long Tom were with Doc in the American zone in Germany at the start of the novel. Ham and Monk had been undercover in Moscow for an unspecified amount of time. For Monk to become a commissar in the Russian Textile Workers' Union (chapter 2), he would have had to have been there for at least a month.

Doc discovered the existence of Frunzoff Nosh, a faceless bureaucrat whom Stalin was grooming as his successor. Frunzoff must have replaced Makaroff from <u>Terror Wears No Shoes (#176)</u> as the heir apparent. Makaroff lost his position of top lieutenant when Doc apprehended him.

Frunzoff never succeeded Stalin probably because his existence became known to Mahli (a daring Russian anti-communist). After Doc left Russia, Mahli hinted that he would assassinate Frunzoff (chapter 11).

Under the influence of Doc's truth serum, Frunzoff confessed to the murder of a Soviet leader named Uritsky (chapter 5). Doc described Uritsky as a "terrorist leader killed during the early days of the Soviet". Uritsky had been "supposedly murdered by the opposition". But Frunzoff's confession indicated that he committed the murder for one of Urisky's rivals in the party (Stalin?).

Frunzoff's victim really existed. Moisei Solomovich Iritsky was Petrograd chief of the Cheka, the Soviet secret police (later rechristened the OGPU, the NKVD, and the KGB). The city of Petrograd (later renamed Leningrad) is today known by its original name of St. Petersburg given to it by Czar Peter the Great.

On August 30, 1918, Uritsky was assassinated by the Social Revolutionaries. They were a popular group of agrarian socialists opposed to Lenin and the Bolsheviks. At least, that's the verdict of History. Due to Doc's interrogation of Frunzoff, we now have the "true" version of Uritsky's death.

This novel dealt with Soviet development of the atomic bomb. Lester Dent was deliberately vague on how far the Soviets had gotten with their atomic research. He never indicated what Frunzoff's answer to Doc's question about whether the Soviet Union had the atomic bomb.

Evidence that the Soviet Union actually had the bomb surfaced in Autumn of 1949 (1 year after Dent wrote this novel). If Mahli didn't kill Frunzoff, then Stalin may have killed Frunzoff for failing to protect the secrets of the Soviet atomic program.

208. The Angry Canary (#177) by Lester Dent Published: July-August 1948

1948: April (7 days)

This adventure concerned the violence resulting from the partition of India and Pakistan. These 2 independent countries had come into existence in August 1947.

The novel mentioned "raids and violence against the neighboring Kashmir state" from Pakistan (chapter 9). These began in October 1947. A ceasefire was arranged in January 1948 but violations continued into April and beyond.

The novel's villain (Plott) was using Science to fill human minds with hate and anger. The fact that Plott hated Hindus (chapter 10) may only have influenced him to choose Pakistan as his testing area. His hatred may not have been his sole motivation for these diabolical experiments.

Plott's modus operandi was not too different from Jonas Sown who used a machine which influenced emotions to grant him control over the Axis leaders (<u>The Screaming Man #154</u>). Eventually Sown had been forced to destroy his device.

When Sown resurfaced in <u>The Frightened Fish (#186)</u>, he announced his intention to eventually build another machine (chapter 9). Perhaps Plott was actually working for Sown. Plott may have been building another device for Sown and testing it in Pakistan.

(Renny, Johnny, and Long Tom were absent here.)

209. Return from Cormoral (#180) by Lester Dent

Published: Spring 1949 1948: May (3 days)

The novel was set in Spring (chapter 4): "... it was a crisp Spring morning..."

Doc was no longer living in his skyscraper. He was living in hotels which he changed "frequently as a matter of commonsense precaution" (chapter 4). The reason for Doc's usage of hotels will be given in **Flight into Fear (#188)**.

Doc owned "a special commission from the Miami police department" (chapter 6). The commission was possibly "outdated". He probably was given it after the events of **Red Snow** (#024). The Miami police were most likely trying to make amends for falsely suspecting Doc of the murders committed in that adventure.

Macbeth Williams had met Doc "during attendance on a few occasions at a scientific society in which they both held membership" (chapter 4). The society was possibly the Scientific Club which was featured in **The King of Terror** (#122) (chapter 1). Back in that earlier novel, Doc was president of the Scientific Club.

(Renny, Johnny, and Long Tom were absent here.)

210. The Swooning Lady (#178) by Lester Dent Published: September-October 1948

1948: June (1 day)

This adventure was set in June (chapter 1): "At this late-June season, springtime was very full-bosomed in New York's Central Park."

Doc had made "a recent warning" to Monk that he was "a pushover for anything in skirts that was blonde and glittered" (chapter 1). This warning "had followed an episode in such a blonde had nearly been the finish of all of them". That blonde was Audrey in **The Angry Canary** (#177).

Ham was having money problems because of neglecting his law practice (chapter 2). By this time, Ham's law firm mentioned in **The Giggling Ghosts** (#065) (chapter 16) must have fallen into disarray.

(Renny, Johnny, and Long Tom were absent in this adventure.)

Note: Doc Savage was approached by the State Department to undertake an important mission involving the Soviet Union. In order to make this mission a success, Doc needed to establish the false identity Dwight "the Face" Banner. Doc would spend July-to-September traveling around Europe as Banner. The bulk of this time was spent in Sweden, Norway, and the Soviet Union (chapter 4).

In Russia, he visited the cities of Moscow and Archangel (chapter 9). In the latter, Doc as "Banner" tried to smuggle cigarettes and nylon stockings into Russia. Betrayed by an unscrupulous Russian (Paul Poltov), Doc had to flee from the Soviet authorities by joining up with a group of Russian lumberjacks.

As Banner, Doc was also in Prague Czechoslovakia (chapter 4), and Warsaw, Poland (chapter 9). While traveling in the Iron Curtain countries, Doc set up "several clandestine radio stations" (chapter 8). Unfortunately, all of them "turned up as useful as a hat on a squirrel."

211. Flight into Fear (#188) by Lester Dent and Will Murray

Published: March 1993 1948: October (13 days)

About 90 percent of this novel was written by Lester Dent. Will Murray based his other Doc Savage novels on unused outlines and drafts by Dent. **Python Isle** (#184) and **The Frightened Fish** (#186) were based on outlines for novels that Dent never wrote. **The Jade Ogre** (#187) was based on the outline of an unwritten adventure for Curtis Flagg (another pulp hero created by Dent).

Many of Dent's early drafts and outlines for published "Doc Savage" novels different radically from the final version. White Eyes (#185) was based on Dent's early ideas for The Annihilist (#022). The Whistling Wraith (#189) bears the same relationship to The Vanisher (#046) as does The Forgotten Realm (#190) to The Phantom City (#010).

<u>Flight into Fear</u> was actually a rewrite of an unpublished espionage thriller that Dent wrote during the Korean War. In his "Afterword", Will Murray explained how he expunged the novel of references to the 1950s and transformed it into an adventure set in the 1940s. Despite the efforts of this extremely meticulous writer, I spotted 2 references to events of the 1950s.

The American spy Breckenridge mentioned how he trailed a would-be defector to Czechoslovakia after "the Fuchs case" broke in England (chapter 4). Klaus Fuchs was a real-life German scientist who worked for the British but gave atomic secrets to the Soviets. He was arrested in 1950.

There is also a discussion of baseball owner Bill Veeck's plans to move the Browns out of St. Louis (chapter 22). Veeck didn't own the Browns until the summer of 1951.

Since I was brazen enough to ignore chronological references in <u>The Jade Ogre</u> and <u>White Eyes</u> which reflected Will Murray's intentions to place those novels in 1935 (and references that placed <u>Python Isle</u> in 1934), I can safely ignore chronological references in <u>Flight into Fear</u> which violated his intentions to place the novel in the late-1940s.

A reference to Doc's presence in Moscow "before the war" (chapter 19) may also be an editorial oversight. Doc went on to say that the Soviets were on "our side" then. The "war" may have been the Korean War in Dent's original manuscript. But now it would be interpreted as a reference to World War

II. If the "war" was WWII, then the statement would only make sense if Doc had said "during the war". Another possible interpretation is that the "war" meant the Cold War.

<u>Flight into Fear</u> is a sequel to <u>The Red Spider (#182)</u>. But I can't place these novels back-to-back in a chronological arrangement. It was snowing in Moscow in <u>The Red Spider</u> which indicates that its events happened during either Autumn or Winter.

In <u>Flight into Fear</u>, Doc returned to the United States after having spent about 3 months (chapter 5) as Dwight "the Face" Banner in Europe. It was now Autumn in New York (chapter 2): "It is a cold damp evening. Fall is coming on." The Fall was very severe in New York because it was snowing (chapter 4). Since other novels fall into the Spring of 1948, it is necessary for Doc to have some recorded adventures (<u>Return from Cormoral #180</u> and <u>The Swooning Lady #178</u>) in his own identity during the gap between <u>The Red Spider</u> and <u>Flight into Fear</u>.

Flight into Fear discussed how Doc had spending his nights in hotels for months to ward off Soviet assassination attempts (chapter 5). He was using hotels for unexplained reasons in **Return from Cormoral**. There were no references to Doc's usage of hotels in **The Swooning Lady** but that adventure only took a day. Before that novel began, Doc could have slept in a hotel and then returned to his skyscraper.

In the course of <u>Flight into Fear</u>, Doc became involved in a plot to spy on atomic devices being stored in the Ural Mountains. He did hear rumors that atomic tests had transpired inside Russia (chapter 11). But he heard no first-hand accounts. Such statements give the impression that the Soviet Union had the atomic bomb.

It should be noted that the Soviet Union is generally considered to have developed the bomb in Autumn of 1949, the time when evidence became available that a nuclear device had successfully been exploded there. In **The Red Spider**, Lester Dent was deliberately vague about how far the Soviets had gotten in their atomic program because that novel was written in 1948. However, the Soviet Union could have been manufacturing bombs without testing any of them in 1948 (Israel does that today). Or maybe the testing was being done in such a manner that defied detection by the United States and its allies in 1948.

Another possible explanation is that the facilities were being maintained for future use. In 1948, the Soviet Union would have realized that it was very close to build a bomb and was just creating the location to stockpile them.

All of Doc's assistants were out of the United States (chapter 5).

212. The Green Master (#179) by Lester Dent

Published: Winter 1949

1948: November 15-20 (6 days)

It was "late Spring" in South America (chapter 9). This would mean late-Fall in North America. The novel ended on a Saturday (chapter 12).

A false story was concocted with the intention to lead Doc Savage on a wild goose chase (chapter 3). Supposedly agents of an unnamed country had abducted a Spanish scientist who created a new virus. The country was intended to be the Soviet Union.

(Renny, Johnny, and Long Tome were absent here.)

A New York police sergeant had earlier "told off a presidential candidate for jaywalking" (chapter 5). Considering that Lester Dent hailed from the same state (Missouri) as President Harry S. Truman, the presidential candidate was probably Thomas E. Dewey who lost to Truman in the 1948 election.

Dewey had also lost the 1944 election to Roosevelt. Dent had modeled the unsympathetic character of D.A. Einsflagen on Dewey in **The Invisible-Box Murders** (#105).

213. The Frightened Fish (#186) by Will Murray

Published: July 1992

1949: mid- to late-January (9 days)

The year of this adventure was clearly given as 1949. General Tojo had been executed by the Allies "a few weeks before" (chapter 5). He was hanged on December 23, 1948.

Ham read a newspaper indicating that the Chinese Communists had taken Peiping (chapter 5). That city surrendered on January 22, 1949. Ham read the news on the 8th day of the adventure. Ham and his companions had been isolated from news while taking a submarine trip.

It is impossible to know how many days passed between the fall of Peiping and Ham's reading of the newspaper. Doc's submarine the Helldiver appeared in this novel. It had last been used in **Devils of the Deep (#092)**.

<u>The Frightened Fish</u> is a sequel to both <u>The Screaming Man (#154)</u> and <u>The Red Spider (#182)</u>. Jonas Sown (the villain in <u>The Screaming Man</u>) returns. On a more pleasant note, so do Seryi Mitroff and Mahli from <u>The Red Spider</u>.

According to <u>The Frightened Fish</u> (chapter 9), <u>The Screaming Man</u> transpired "over 3 years ago" near "the end of the War". This reference is consistent with my placement of <u>The Screaming Man</u> in June 1945. <u>The Frightened Fish</u> (chapter 7) claimed that the events of <u>The Red Spider</u> took place "almost a year ago". This statement is consistent with the placement of <u>The Red Spider</u> in March 1948.

Renny and Long Tom were absent in this adventure. Like <u>Flight into Fear (#188)</u>, <u>The Frightened Fish</u> asserted that the Soviet Union ha the atomic bomb (chapter 5). See my discussion of <u>Flight into Fear (entry no. 211)</u> for the historical difficulties with that statement. [StealthSkater note: a precise chronology of all United States' (and some other countries') atomic tests is archived at <u>doc</u> <u>pdf</u>

214. <u>Up from Earth's Center (#181)</u> by Lester Dent Published: Summer 1949 1949: February (9 days)

This adventure was set in Winter (chapter 1): "Winter came."

Renny was in Lubec, Maine working on the survey involving "the Quoddy project for harnessing the resources of terrific Fundy tides" (chapter 1). Johnny and Long Tom were absent here.

Doc may have found an actual doorway to *Hell* in this novel.

I will not engage in any speculation regarding the *demonic* entities encountered in <u>Up from Earth's</u> <u>Center</u>. Some questions in life and literature are better left unanswered.

3 -- Apocryphal Adventures

This section deals with theories and pastiches involving Doc Savage with other individuals from fiction and (in one case) history.

The Persecution of Clark Savage Sr.: The Priory School Theory Expanded

Philip José Farmer created a colorful background for Clark Sr. in *Doc Savage: His Apocalyptic Life*. Clark SR. was the individual whose real identity was masked by the alias of James Wilder in Sir Arthur Conan Doyle's "The Adventure of The Priory School".

Wilder was the illegitimate son of an English duke. With the help of local innkeeper Reuben Hayes, Wilder kidnapped his younger half-brother from an English school. Wilder's motive in this crime was to force the duke to acknowledge him as the rightful heir to the title. However, Hayes murdered an innocent bystander (a teacher named Heidegger) during the abduction. Overcome by guilt, Wilder made a complete confession to his father and revealed the location of his half-brother.

In the interim, the school hired Sherlock Holmes to investigate. Holmes discovered the whole truth and arranged Hayes' arrest. As for Wilder, Holmes came to an agreement with the duke to permit him to flee England for Australia.

According to Mr. Farmer, James Wilder was really Clark Savage Sr. and the events described above transpired in Spring of 1901. Changing his mind about Australia, Clark Sr. traveled to America instead. A detail left out in Doyle's story is that the duke's illegitimate son was also married. Settling with his pregnant wife in the United States, Clark Sr. then went treasure hunting in the Caribbean.

In September 1901, he discovered sunken treasure which would eventually earn him \$50,000 after the British government took its cut. It was suggested by Mr. Farmer that Clark Sr. and his associates may have found more treasure but didn't report in order to evade British taxation. In November, Clark Jr. (Doc Savage) was born.

According to Mr. Farmer, the guilt of Clark Sr. over Heidegger's murder motivated him to embark on the project where scientists and various experts would train his son to be a champion of Justice. But the difficult with this theory is that it didn't take into account 2 key remarks in Lester Dent's original novels.

In <u>Danger Lies East (#169)</u> (chapter 2), it was hinted that Clark Sr. "had possibly been a little cracked on the subject of crooks, particularly of the international sort." Then in <u>No Light to Die By</u> (#170) ("Statement of Doc Savage"), Doc himself made this statement: "My father -- victimized by criminals -- imagined that he could turn me into a sort of modern Galahad who would sally out against all wrongdoers who were outside the Law and who would aid the oppressed."

Doc's father was "victimized by criminals". Doc's statement hinted that these criminals harmed a lot of other people besides his father. The earlier quote from **Danger Lies East** suggests that the criminals operated on an International scale. In order for Mr. Farmer's explanation for the origins of Clark Sr. to be accepted, the existence of this International criminal gang would have to be accommodated.

The key to doing so is Reuben Hayes. As Mr. Farmer himself noted, no amount of hush money by the duke was going to keep Hayes silent once he was faced with the gallows. Mr. Farmer suspected that the duke might have connived in Hayes' escape. Possibly some ingenious ruse was used to fake Hayes' death on the gallows. Books like *The Daughter of Fantomas* (Black Coat Press, 2006) by Marcel Allain and Pierre Souvestre have demonstrated that a phony execution was possible in the early 20th Century.

After his escape, Hayes may have joined an International gang. This gang later learned of the Caribbean treasure throve unearthed by Clark Savage Sr. Hayes persuaded his confederates to extort the money out of Clark Sr. through a vicious campaign of persecution during 1901-1902.

Who could Hayes' confederates be? There are really no suitable candidates in the Sherlock Holmes stories. Professor Moriarty died in 1891. His chief lieutenant Colonel Sebastian Moran was arrested in 1894. Sherlockian scholars generally place the death of the master blackmailer Charles Augustus Milverton in 1899. What about other famous master criminals?

When Millennium Publications was publishing comic book versions of Doc's adventures in 1991, a 2-part story "Doom Dynasty" claimed that a persecutor of Doc's forebears was Dr. Antonio Nikola. This Dr. Nikola was actually the creation of Australian mystery writer Guy Boothby (1867-1905). Nikola appeared in 5 novels: A Bid for Fortune (1895, also known as Dr. Nikola's Vendetta and Enter Dr. Nikola); Doctor Nikola (1896, also known as Dr. Nikola Returns); The Lust of Hate (1898); Dr. Nikola's Experiment (1899); and Farewell, Nikola (1901).

Despite the entertaining story told in "Doom Dynasty", we can rule out Dr. Nikola as an adversary of Doc's father. First, Nikola had a somewhat chivalrous side to his character which would later be displayed by Sax Rohmer's Fu Manchu and Ra's Al Ghul from the Batman comic books. Second, the internal chronological evidence of the Nikola saga would indicate that the master criminal retired around 1898 to a Tibetan monastery where he conducted experiments in immortality which would eventually claim his life.

If we need to choose the persecutors of Clark Sr. from another fictional source, then I would nominate the title characters from Jack London's "The Minions of Midas". This story can be found in London's Moon-Face and Other Stories (1906). The recorded crimes of the Minions of Midas happened during August 1899 to February 1900.

The Minions were an organization that targeted American millionaire Eban Hale. Unless Hale agreed to pay the Minions 20 million dollars, they swore to kill an innocent person at regular intervals. Hale refused and an innocent working man was slain.

Hale called in the local police, the Pinkertons, and the Federal government. But these agencies were helpless against the Minions. Innocent people of all classes, sexes, and ages were being assassinated. The pressure of the Minions' murderous extortion caused Hale to commit suicide.

On Hale's death, his wealth was inherited by his secretary Wade Atsheler. Unfortunately, Atsheler inherited the persecution of the Minions as well and he was also driven to take his own life. The story ended with the Minions still at large. Their activities had been extended to Europe and they were in search of new victims.

Maybe in 1901, Rueben Hayes (a recent recruit of the Minions of Midas) set his confederates on Clark Savage Sr. who recently discovered the Caribbean treasures. Somehow Clark Sr. succeeded where the police and the Pinkertons had failed and destroyed this International murder syndicate.

Combined with the guilt that he already felt over Heidegger's death, his experience with the Minions unhinged the mind of Clark Sr. He became determined to make his son the nemesis of all criminals.

It may be that the Minions of Midas caused the death of Doc's mother. The <u>Invisible-Box Murders</u> (#105) claimed that Doc's strange upbringing was the result of a joint decision by his parents (chapter 3). However, <u>Waves of Death (#120)</u> (chapter 5) asserted that Clark Sr. alone was responsible for the decision since Doc's mother had "died in Doc's youth". According to <u>Cargo Unknown (#146)</u> (chapter 6), Doc's mother "had died when he was less than a year old.

According to Philip José Farmer's *Doc Savage: His Apocalyptic Life*, Doc's mother perished when the schooner Orion sank in 1902. Maybe this naval disaster was the result of sabotage by the Minions of Midas.

Who headed the Minions of Midas? Jack London does not tell us. I think the answer may lie in one of Doc's adventures.

The strange events of <u>The Spook of Grandpa Eben (#130)</u> were supposedly the work of the ghost of Eben "Wildbuck" Riggs, an unscrupulous American adventurer who traveled around the World in the 1890s and early-1900s (chapter 5): "At one time, he was president of a Central American republic. And another time, he owned a whole oilfield in California. And another time, he got to be almost emperor of part of China."

Riggs began his career as a lawyer. Kaiser Wilhelm II offered "a reward of a million dollars for his head back in the 1890s". Riggs must have committed crimes in the Pacific islands under the control of the Second Reich.

Riggs "lost at least 10 fortunes and each one was more than a million dollars" (chapter 1). he carried a strange charm -- "a tiny carving of a human head done in some shiny black metal". Supposedly this black carving was "a drop of the Devil's blood that had frozen". The carving was shaped like the head of a native of India.

Rigs had a son who later sired Wilmore "Billy" Riggs. Billy did not inherit any of his grandfather's criminal tendencies. Riggs died "30 years ago" (chapter 5). The year would be 1913 based on my chronological placement of **The Spook of Grandpa Eben**. Riggs "died at the head of an army of 200 adventurers who were trying to kidnap the head Lam of Tibet" (chapter 1). Riggs was "killed in a battle".

Eben Riggs sounds like a colorful character. I suspect him of being the archenemy of Clark Savage Sr. Riffs would have been just as dangerous as Cadwiller Oldin, John Sunlight, and Jonas Sown. Eben could have headed the Minions of Midas during 1899-1902.

When Clark Sr. crushed his organization, Riggs fled to commit crimes elsewhere. Riggs' takeover of a Central American republic may have led Clark Sr. to search for the Valley of the Vanished in 1911. Clark Sr. must have been the man who caused Riggs' death in Tibet during 1913. Clark Sr. never told his son about his ongoing vendetta with Eben Riggs.

Philip José Farmer's speculations about Doc's parentage and "The Adventure of the Priory School" can only be reconciled to the Sherlock Holmes saga if Doc was born in late-1901. For this reason, Mr. Farmer assigned Doc Savage's birth to November 12, 1901. Jeff Deischer has proven irrefutably that

Doc celebrated his birthday in late-May by an insightful analysis of <u>Peril in the North (#106)</u>. How does a disciple of Mr. Farmer's theories reconcile this unassailable truth?

My friend Art Sippo has conceived a wonderful theory which he posted on the Internet. Doc's father was trying to cover up his origins. It was not generally known that his wife was 3 months' pregnant when he fled England. The elder Savage pretended that Doc had been born in May rather than November. This deception was effective because Doc was an exceptionally large child. Art's theory can be found at his website "Speculations in Bronze" (http://speculations-in-bronze.blogspot.com)

The Savage Reversion

The surname Savage does appear in the Sherlock Holmes stories. Sir Arthur Conan Doyle's "The Adventure of the Dying Detective" concerned the investigation of the murder of young Victor Savage. The murderer was Victor's uncle Culverton Smith who was a specialist in rare Asian diseases. Smith murdered Victor to secure a reversion. In other words, under the terms of a legal will, a property inherited by Victor would revert upon his death to Smith.

Sherlockian chronologists generally place this case somewhere during 1887-1890. I concur with the argument that the story transpired in 1887.

Victor Savage could be one of Doc's relatives. According to Philip José Farmer's Doc *Savage: His Apocalyptic Life*, Doc's great-grandfather was a scientist who found the notebooks of Mary Shelley's Victor Frankenstein. The wife of this scientist was named Mavice Blakeney. Upon Mavice's death, Doc's great-grandfather could have married Culverton Smith's sister and fathered a son. This son was christened Victor Savage after Victor Frankenstein.

Culverton Smith must have aided Doc's great-grandfather in his experiments based on Frankenstein's notebooks. Before his death, Doc's great-grandfather must have hidden the notebooks in one of his various properties. This piece of real estate was inherited by Victor Savage. But the terms of the will permitted the property to revert to Culverton Smith.

Therefore, Victor Savage was slain by Culverton Smith in order to gain possession of Frankenstein's notebooks. Fortunately, Sherlock Holmes apprehended Smith before he could put the notebooks to diabolical use.

Who hired Sherlock Holmes to find Victor Savage's killer? Doyle does not tell us. But probably Victor Savage left a widow. She must have gained possession of the notebooks. When Clark Savage Sr. became a doctor in the United States during the 1900s, she must have given him the notebooks. Years later, Clark Sr. shared them with his son.

These notebooks must have been the basis for the experiment to resurrect a dead man with a new element which took a decade to create. Doc began this experiment with his father in 1926. The eventual outcome of this scientific endeavor during 1936 is described in Lester Dent's **Resurrection Day** (#045).

Clark Savage Sr. in Maple White Land

Clark Savage Sr. made a brief appearance in *Ironcastle* (DAW Books, 1976) by Philip José Farmer and J.H. Rosny. The novel has an unusual history. It is Mr. Farmer's translation and embellishment of a French science-fiction novel *L'etonnate Aventure de Hareton Ironcastle* (1991) by J.H. Rosny.

The plot of the novel concerned a scientific expedition led by Hareton Ironcastle to a fantastic land in Africa. Besides giving a scientific explanation for the strange phenomenon observed by the expedition, Mr. Farmer inserted various references to the works of other writers.

The Baltimore Gun Club from Jules Verne's *From the Earth to the Moon* was featured (chapter 1). The Diogenes Club from Sir Arthur Conan Doyle's "The Adventure of the Greek Interpreter" was briefly mentioned. There are references to Phileas Fogg from Verne's *Around the World in 80 Days* and Professor Porter, the father-in-law of Edgar Rice Burroughs' Tarzan. One of the members of Ironcastle's expedition (Sir George Curtis) was the nephew of Sir Henry Curtis (chapter 24). The latter was a character from H. Rider Haggard's *King Solomon's Mines* and *Allan Quartermain*.

Hareton Ironcastle claimed to know Joseph Jorkens (chapter 3), a teller of tall tales invented by Lord Dunsany. Ironcastle recalled an adventure with Jorkens involving a gorilla in Africa. The apes of Africa figured prominently in Dunsany's "The Showman" from The Travel Tales of Joseph Jorkens (1931).

However, Ironcastle stated that he and Jorkens witnessed a strange incident involving a woman and a gorilla in Gabon. No such event transpired in "The Showman". But an event of this nature was briefly described by the protagonist of *Trader Horn* (1927) by A.E. Horn and E. Lewis. Mr. Farmer indicated his familiarity with Trader Horn in *Tarzan Alive* (1972). Perhaps Ironcastle, Jorkens, and Trader Horn were in Gabon at the same time.

Ironcastle begins in 1920 and a previous expedition involving the title character was recalled. Ironcastle together with Clark Savage Sr. had journeyed to Maple White Land, an Amazon plateau populated by dinosaurs (chapter 1). This lost land had been described in detail in Sir Arthur Conan Doyle's *The Lost World* (1912) where it was discovered by Professor George Challenger.

Ironcastle and Savage attempted to capture specimens with an "air-gun" which fired electrical bullets capable of stunning the dinosaurs. The creatures would then be transported out of Maple White Land by zeppelins. But a volcanic eruption destroyed Maple While Land before this plan could be put into effect. Ironcastle and Savage barely escaped.

According to *Doc Savage: His Apocalyptic Life*, Clark Sr. was searching for Maple White Land during 1917-1918 while his son fought in World War I. Clark Sr. didn't learn about his young son's military exploits until after the Armistice (November 11, 1918). A remark in **Escape from Loki (#183)** (chapter 3) asserted that Clark Sr. was "Exploring deep inside Brazil".

According to Mr. Farmer, not all the inhabitants of Maple White Land were destroyed in the volcanic eruption. In *The Lost World* (chapter 13), Professor Challenger discovered a race of apes with **red** hair. *Doc Savage: His Apocalyptic Life* speculated that Ham's pet chimp Chemistry was of this species. Somehow Chemistry fled the plateau called Maple White Land into the Amazon jungle. By implication, the same could be true of the similar apes discovered by Monk and Ham during **The Green Death** (#069).

For the chronology of Professor Challenger's exploits, see "The Anomaly of Professor Challenger's Daughter" in **Rick Lai's Secret Histories: Daring Adventurers** (Altus Press, 2008)

Doc Savage and King Kong

In a short story entitled "After King Kong Fell", Philip José Farmer had both Doc Savage and The Shadow witness the demise of King Kong in New York during 1931. The story was published in 2 short-story collections by Mr. Farmer -- *The Grand Adventure* (Berkley Books, 1984) and *The Classic Philip José Farmer*, 1964-1973 (Crown Publishers, 1984). The film *King Kong* was released in 1933. A novelization by Delos W. Lovelace of the screenplay by Merian C. Cooper and Edgar Wallace was published in 1932.

In the novel (but not the film), it was snowing in New York when the story opened. Both film and book mentioned that the *Wanderer* (the ship anchored in New York) had to leave quickly to beat the monsoons which affect sailing in the Pacific. These storms would normally erupt during January-February. Therefore, the early portions of the King Kong story would seem to be set in early-January.

The ship then traveled to the Panama Canal and across the Pacific to the island where the giant ape known as King Kong resided. After some harrowing moments, Kong was captured and brought to New York where it was exhibited in a theater. It then escaped to meet its death on the Empire State Building.

It is not quite clear how much time passed between Kong's capture and its exhibition in New York. It would have taken some interval of time before Kong's captor (Carl Denham) could have arranged to book a theater in Times Square and mount a publicity campaign. Furthermore, American law may have required Kong to spend months in quarantine in order to ensure that it was not carrying any infectious diseases.

After all, quarantine was imposed on Chemistry when it was discovered by Ham in South America. In both the film and the novel, the denizens of New York seem dressed for cold weather.

In Mr. Farmer's story, people were living in the Empire State Building. The building was officially opened on May 1, 1931. Considering the clothing worn by the New York populace, the time could not be May or the summer months. It would have to be Autumn.

The story was told from the viewpoint of a young boy from Illinois. He was visiting New York with his parents and couldn't wait to get back home to tell his friends in the 7th grade the sight he had seen. This trip to New York would seem to have taken place during a brief school recess. The most likely time would be during the Columbus Day weekend in October. I do not have any Doc Savage novels assigned to October 1931 in my Chronology.

"After King Kong Fell" would have transpired during the long gap between <u>The Land of Terror</u> (#002) and <u>Quest of the Spider (#003)</u>. In "After King Kong Fell", Doc and his assistants drove up in a black limousine towards King Kong's corpse. Doc (who had been riding outside on the running board) got off and conferred with 3 officials present at the scene. They were Mayor Jimmy Walker, Governor Franklin Roosevelt, and the unnamed police commissioner who briefly appeared in Lovelace's novelization.

Doc and his men were not present in the Empire State Building when Kong climbed it. Doc must have just returned from an unrecorded adventure. He probably just returned to New York by either plane or boat. Since the Hidalgo Trading Company wasn't built yet, Doc must then have taken the limousine from either an airfield or a harbor.

According to *Doc Savage: His Apocalyptic Life*, Doc knew Carl Denham (the man who had captured Kong). In fact, Doc had supplied Denham with the sleeping gas grenades that had been used to capture Kong.

The following should be noted. If the events of *King Kong* were not judged inside the context of Mr. Farmer's story, then the entire story of the giant ape would probably be chronologically placed in January-March 1932.

A Major question is left unanswered in "After King Kong Fell". Whatever happened to Kong's corpse? It was only mentioned that Kong's body was put in an icebox until legal ownership could be figured out. The most likely explanation is that Kong's body was stolen. Possible suspects in the commission of such a crime would include Zanigew (one of The Shadow's most dangerous enemies). Whether Doc Savage and/or The Shadow investigated the theft of Kong's body is not known.

Doc Savage and the Thing from Another World

Albert Tonik's "A Doc Savage Adventure Rediscovered" from *Doc Savage Club Reader #4* (1978?) puts forth an amazing theory about Doc Savage and the classic science-fiction story John W. Campbell Jr.'s "Who Goes There?" (*Astounding Stories*, August 1938). The story was initially published under the pseudonym of Don A. Stuart.

Campbell's story concerned a scientific expedition in Antarctica. The expedition discovered a frozen *alien* from outer space in the ice. The *alien's* ship had crashed in Antarctica millions of years ago. When the *alien* was defrosted, it was discovered to be alive. The *alien* had the power to copy other lifeforms. It could also split off parts of its body to copy more than one lifeform.

The expedition was faced with the horror of being gradually murdered and then replaced by duplicates that were parts of this *monstrosity* from another world. An expedition member named McCready came up with a scientific test to tell the real humans from the duplicates. Under McCready's leadership, the remaining humans destroyed the invader from the stars. Movie versions of Campbell's stories were made in 1951 and 1982 under the title of *The Thing*.

McCready's physical description will sound very familiar to any Doc Savage fan. He is described as "a man of bronze"; "a looming bronze statue come to life"; and "a bronze giant of a man". He had bronze hair and a beard. But unlike Doc Savage, McCready was not a master of many sciences but only a meteorologist. He claimed to have studied for a M.D. 12 years earlier and even began an internship. However, he then diverted into the field of meteorology.

McCready's height is given as 6'4". This statement would not jive with Lester Dent's notes which were published as The Doc Savage Files (Odyssey Publications, 1986). Doc's height was given as 6'8". Dent's notation would be consistent with a statement in <u>Hex (#081)</u> (chapter 13): "His head scraped the top of the vault. The storage chamber was 8 inches over 6 feet high."

However, Dent's The Man Who Was Scared (#137) (chapter 13) had a police bulletin describe Doc's height as being only 6'4". Therefore, the height given for McCready is at least an acceptable (although probably inaccurate) height to be applied to Doc. [StealthSkater note: on some occasions, Renny Renwick would pose as a "double" for Doc. I always thought Renny's height to be around 6'4". Maybe the police confused the two of them.]

Mr. Tonik believed that Campbell's short-story was a genuine Doc Savage adventure that had been distorted to hide our hero's true identity. According to Mr. Tonik, Doc had "really" been in Antarctica under his real name. I would modify Mr. Tonik's theory. I think that Doc assumed the identity for reasons of his own. References in the novel placed it in September. Spring was coming to Antarctica. Spring in Antarctica would mean Autumn in New York.

In my Chronology, I have placed the start of Doc's longest exploit (<u>The Red Terrors #067</u>) in early-September 1936. Doc left New York for 9 weeks at the beginning of <u>The Red Terrors</u>. Reporters were hounding him and Doc wanted to take a vacation. He didn't want to go to the *Fortress of Solitude* because he craved human company. He supposedly went to Chesapeake Bay to devise a way to prevent starfish from destroying oysters.

Maybe he didn't go to Chesapeake Bay. He could have hired an actor to impersonate him and go there. Doc employed just such a stratagem with an actor in <u>The Laugh of Death (#116)</u> (chapter 6). In that World War II novel, it was mentioned that Doc had arrangement with a talent agency to have available "actors who could double for me and my associates". This arrangement had been in effect for "some time".

An actor could have actually fooled the reporters while Doc assumed the identity of McCready. He grew a beard and used his contacts in the scientific community and the Navy to become part of the Antarctic expedition of September 1936. He assumed the identity of a meteorologist. But he had to make up some story for his obvious medical logic. He fashioned the lie about only studying for an M.D. Doc hoped to only engage in scientific research. Instead he found himself battling a *creature* from the stars.

Mr. Tonik had theories about 2 other characters in "Who Goes There?" He suspected that a character named Van Wall was Renny Renwick. I can't find any strong evidence inside the story to indicate such a possibility.

Another character -- Van Norris -- was described as "all steel". Mr. Tonik believed Van Norris to be Richard Henry Benson, another pulp hero from a pulp magazine published by Street&Smith. Known as "The Avenger", Benson's exploits were chronicled by Paul Ernst (writing under the house name of "Kenneth Robeson").

But despite some similarities between Van Norris and Benson, I can't accept the argument that they were the same man. Unlike Benson, Van Norris had a stocky build. The internal chronology of Benson's own exploits would indicate that he had retired from both business and adventure in 1936 in order to travel with his wife and daughter.

Doc Savage and the Rocketeer

Doc Savage, Monk Mayfair, and Ham Brooks made appearances in *The Rocketeer* (Eclipse Books, 1985), an original graphic novel (i.e., comic strip) by Dave Stevens. The story was set in California during April 1938. Doc invented a rocket-pack that would allow a man to fly.

Nazi agents stole the rocket-pack. But it fell accidentally into the hands of American pilot Cliff Secord. Not knowing the true origins of the invention, Secord created the masked identity of "the Rocketeer". Both Doc and the Rocketeer prevented the Nazis from stealing a new experimental aircraft. The novel ended with Secord still in possession of the rocket-pack and headed towards New York. This

Secord's further adventures were collected in *The Rocketeer, Volume II* (Dark Horse Comics, 1996). In New York, he met a man named Jonas who was clearly meant to be The Shadow. This second adventure lasted 3 days. The first Rocketeer exploit formed the basis for the 1991 film The Rocketeer. In the movie, the time was changed to October 1938. Doc and his assistants were replaced by Howard Hughes and FBI agents.

I would place the first adventure of the Rocketeer after <u>The Yellow Cloud (#072)</u>, a novel that I have assigned to late-March 1938. In that, Doc was working closely with the U.S. military to test experimental aircraft. A group of international spies were trying to steal the new airplanes. The spies sold their services to the highest bidder and were probably stealing the aircraft on the behalf of Nazi Germany. Doc smashed the spy ring.

With apprehension of the spy ring employed in <u>The Yellow Cloud</u>, the Nazis must have realized that proxy agents would not be able to steal secrets from under Doc Savage's nose. They decided to risk their own agents to obtain American aviation secrets. In *The Rocketeer* graphic novel, Monk was drawn perfectly by Dave Stevens. But Ham looked too much like the way in which he had been depicted in George Pal's 1975 movie. He shouldn't have a mustache or a monocle.

Ham was depicted with black hair in *The Rocketeer*. Lester Dent originally described Ham as having "prematurely gray hair" in <u>The Man of Bronze (#001)</u> (chapter 4). The artists of the magazine depicted Ham with dark hair. Eventually, descriptions of Ham with dark or brown hair appeared in the novels. He had "dark hair" in <u>World's Fair Goblin (#074)</u> (chapter 9) and <u>The Lost Giant (#142)</u> (chapter 7). He was described as having "brown hair" while operating under the alias of "Futch" in Let's <u>Kill Ames (#172)</u> (chapter 8). We can assume that Ham dyed his hair in several adventures. According to <u>Escape from Loki (#183)</u> (chapter 4), Ham's hair was black during World War I. It must have turned gray by 1931.

Doc's face was never fully shown in *The Rocketeer*. He was either in shadows or wearing a helmet. Characters who may be intended to be Renny, Johnny, and Long Tom appeared when Doc was interrogating a Nazi spy injected with truth serum.

Since the Rocketeer met both Doc Savage and The Shadow, it might be appropriate here to show how the activities of those 2 heroes interfaced with the alter ego of Cliff Secord. The dates given for The Shadow's activities are based on my *Chronology of Shadows* (Altus Press, 2007).

1938	March	During March 8-18, The Shadow's epic battle with the great criminal
		mastermind Zanigew brought him to the shores of California during the events of
		Walter Gibson's Shadow Over Alcatraz (December 1, 1938). Wounded at the end
		of this adventure, The Shadow would remain in California to recover.
		During 18 days in the same month, Doc Savage had his final showdown with
		John Sunlight which ended in the mountains of Asia (The Devil Genghis #070).
	late-March	Back in the United States, Doc Savage was cooperating with the American
		military developing new advances in aviation. For a period of 4 days, he fought a
		group of freelance spies hired by Nazi Germany to seal aviation secrets (The
		Yellow Cloud #072). Doc's defeat of this spy ring prompted the Abwehr (the
		German Military Intelligence organization) to make a fateful decision. Its own

Doc Sav	Doc Savage: #000C - "Chronology of Bronze" 3 - Apocryphal Adventures		
		agents in the United States were ordered to directly intervene to secure the vital	
		secrets and risk the consequences of a direct confrontation with Doc.	
	late-March	Fully recovered from his wounds, The Shadow foiled criminals who stole an	
	early-April	experimental Naval aircraft. This California adventure lasted 14 days and was	
		described in Gibson's Death Ship (April 1, 1940). The Shadow found himself in	
		an uneasy alliance with Japanese spies who were aware of his pose as "Lamont	
		Cranston".	
	early-April	During a period of 9 days, the events of The Rocketeer unfolded in California.	
		Nazi agents stole a rocket-pack designed for the American military by Doc	
		Savage. The invention accidentally fell into the hands of Cliff Secord who created	
		the costumed identity of "the Rocketeer". Together with Doc, the Rocketeer foiled	
		the Nazi theft of a new American warplane. Injured in the exploit, Secord would	
		escape from the hospital with the rocket-pack. He went to New York to find his	
		estranged girlfriend Betty.	
		In California, The Shadow heard about Secord's actions. Burbank (The	
		Shadow's contact man in New York) had been gathering information about a series	
		of murders in which the victims were ex-carnival performers. Burbank discovered	
		that Secord was acquainted with all of the victims and informed The Shadow by	
		radio. The Shadow followed Secord back to New York. In order to shake the	
		Japanese spies (his former allies from Death Ship), The Shadow dropped his	
		"Cranston" identity and became the similarly hawk-faced Jonas.	
	April	During a period of 3 days in New York, The Shadow (as Jonas) manipulated	
		Secord into helping him catch the brutal murderer of the ex-carnival performers	
		(The Rocketeer: Volume II).	
		Back in New York, Doc Savage failed to become involved in the murder case	
		investigated by Jonas and Secord. Doc was too preoccupied with uncovering a	
		land swindle revolving around the Lincoln Tunnel (<u>The Giggling Ghosts #065</u>).	
	3.4	Doc's involvement in this case lasted 18 days.	
	May	Doc smashed another gang of freelance (i.e., independent) spies in Merchants	
		of Disaster (#077). The Nazis had temporarily learned their lesson that is, don't	
		go head-to-head with Doc Savage!	
		The Chaday destroyed a cry ring working directly for an unremed country	
		The Shadow destroyed a spy ring working directly for an unnamed country	
		(probably Nazi Germany) in Theodore Tinsely's <i>Double Death</i> (December 15,	
		1938). You would think that the Nazis should have realized an important fact from their recent experience with Doc. Don't mass with New Yorkers! What Cliff	
		from their recent experience with Doc: Don't mess with New Yorkers! What Cliff	
		Secord was doing, only the late great Dave Stevens knows!	

Doc Savage and the Mystery of Rudolf Hess

Doc Savage's adventure <u>The Golden Man (#098)</u> is one of those strange cases in literature where Life later imitates art. Dent's novel was submitted to the publishers in July 1940. The title character was Paul Hest, "chief of intelligence for ... an unnamed country, not the United States" (chapter 18). Various hints indicate that Hest's country was really Germany who was then at peace with the United States but at war with Great Britain.

Hest went on a secret mission by airplane. An agent working for another unnamed country (Great Britain) placed a bomb in Hest's plane. When the plane exploded, Hest parachuted out and landed in the Atlantic Ocean. The explosion gave him partial amnesia.

A chemical carried in the plane causes a golden luminous glow in the ocean around Hest. An American ship picks him up and he was perceived as a *supernatural* figure. American gangsters kidnapped Hest to use as the head of a phony religious cult. Doc freed Hest and brought his American captors to justice. Hest presumably returned to Germany.

It is not quite clear why Hest was called "the Golden Man" in the novel. Maybe the chemical changed his skin and hair coloring. Or perhaps he was a natural blond. On May 10, 1941, another Nazi went on a real-life secret mission by airplane. Like the "Golden Man", he was forced to parachute. The alleged surname of this individual (Hess) is suspiciously similar to Hest. Parachuting into Scotland, the Nazi was arrested by the British authorities. The prisoner initially identified himself as Captain Alfred Horn but later professed to be Rudolf Hess, the Deputy Fuehrer of Germany.

Yet this individual was unable to remember details of Hess' life. The prisoner asserted that he was suffering from amnesia. He claimed to have been on a peace mission. His hope was to meet with prominent Britons and negotiate a settlement of the war. Instead, the British authorities simply incarcerated him for the duration.

Hitler claimed to know nothing of the so-called Hess mission and condemned his former Deputy. Tried as a war criminal at Nuremburg during 1945-1946, the German prisoner was sentenced to life imprisonment. In 1987, the prisoner committed suicide in Spandau prison.

We have 2 secret aerial missions, 2 cases of amnesia, and 2 surnames which are virtually identical. Because of the similarities between Paul Hest and Rudolf Hess, we could pretend that they were the same person.

The Spandau prisoner was born with dark hair. While Paul Hest was swimming in the Atlantic Ocean, the luminous chemical from the wrecked plane could have gotten into his hair and dyed it gold. Hest's hair would have begun to return to its natural color during the 14 weeks when he was in the hands of American gangsters. But his captors could have re-dyed his hair with chemicals of their own in order to maintain the illusion of Hest being a mystical being. The Golden Man was described as "very little above average size" (chapter 20. What is "average size"? If it's 5'10", then the Golden Man was about 6 feet tall -- the exact height of the Spandau prisoner.

Among the duties of Rudolf Hess as Deputy Fuehrer was supervision of the Auslands Organizations whose duties were to keep contact with German nationals abroad. He also controlled a similar organization called the People's League for German Abroad plus the Nazi Party's Aussepolitisches Amt (foreign political department) and the Verbindungsstab which kept files on government and civil service officials. Together, these various groups gave Hess his own private intelligence network independent of the Abwehr (the military intelligence unit headed by Admiral Canaris) and Heinrich Himmler's SS.

The simple theory would be that Paul Hest was really Rudolf Hess and that he flew 2 unusual missions by airplane. But the difficulty with such a theory is that there is abundant evidence that the German parachutist from Scotland is not the real Rudolf Hess. The Deputy Fuehrer had wounds from World War I according to his medical records. The German parachutist did not show any evidence of such wounds when examined.

A theory first advanced in fiction by Anthony Boucher's "The Adventure of the Illustrious Impostor" in Ellery Queen's anthology *The Misadventures of Sherlock Homes* (1944) and later advocated in nonfiction by W. Hugh Thomas' *The Murder of Rudolf Hess* (Harper&Row, 1979) explained the medical discrepancy. According to the theory, the real Rudolf Hess was murdered in Germany by a political rival (possibly Heinrich Himmler). A double for Hess was then sent on this mission to England in order to hide the assassination and discredit the victim.

This evidence leads to a more complex theory linking the events of <u>The Golden Man</u> and historical reality. Paul Hest was Rudolf Hess' double. Their similarity in surnames suggest that they were distant cousins. Paul Hest must have impersonated Rudolf Hess on secret missions. Paul Hest was working for the Deputy Fuehrer at the time of <u>The Golden Man</u>. When Hest returned to Germany after his encounter with Doc Savage, he somehow fell under the control of one of Rudolf Hess' enemies. Paul Hest was then coerced to impersonate Rudolf Hess on the bizarre peace mission to Britain.

Doc Savage vs. Fu Manchu

The greatest contemporary fictional master criminal during Doc Savage's career was Sax Rohmer's Dr. Fu Manchu. The activities of this arch-felon spanned the years shortly before the First World War to the 1950s.

In many ways, Doc Savage was sort of a "good" version of Fu Manchu. Like Doc, Fu Manchu was a master of many sciences. Both were surgeons. Fu Manchu even had an ongoing enterprise equivalent to the **Crime College**. He abducted scientists from all over the World and forced them to work in his secret laboratories.

Fu Manchu headed an International criminal organization (the Si-Fan) which was centered in Asia. It wouldn't be too difficult to pretend that many of Doc's foes with ties to Asia were leading officials in the Si-Fan. The list could easily include the villains from Pirate of the Pacific (#005); The Mystic Mullah (#023); The Jade Ogre (#187); The Majii (#031); The Feathered Octopus (#055); and The Mountain Monster(#060). The treacherous representatives of a Chinese province in Haunted Ocean (#040) probably were Si-Fan agents also.

The Mystic Mullah created a poison from the venom of the neotropical rattlesnake (*Crotalus durissus*). How did a criminal from Outer Mongolia get a snake from Central America? Fu Manchu could have had the reptile sent to him. He had a wide menagerie of creatures from around the Globe. His favorite pet -- a marmoset -- was from South America.

The Si-Fan also had extensive operations in the Middle East. The crooks in <u>Murder Mirage</u> (#035) tried to sell their *radioactive* material to some mysterious group known as the Seven Companies Syndicate (chapter 18). This group could have been a front for the Si-Fan which was ruled by a Council of Seven led by Fu Manchu.

In <u>Meteor Menace (#013)</u>, a Western scientist in Tibet went insane and became a maniacal master criminal named Mo-Gwei. In Sax Rohmer's *The Bride of Fu Manchu* (1933), it was revealed that Fu Manchu used a drug (the Blessing of the Celestial Vision) to reduce abducted scientists to a state of mental servitude. Perhaps Fu Manchu or his agents encountered the scientist from <u>Meteor Menace</u> and gave him the Blessing of the Celestial Vision. The scientist could have become Mo-Gwei to do the bidding of Fu Manchu.

It is surprising that Fu Manchu never attempted to abduct Doc Savage to access the latter's vast scientific knowledge. However, John Sunlight attempted to kidnap Doc and transport him to Asia in **The Devil Genghis** (#070). It is possible that Sunlight was allied with Fu Manchu in this adventure.

John Sunlight was now justifying his crimes by espousing an idealistic philosophy of world peace. Fu Manchu was also a misguided idealist who advocated similar positions. After Sunlight escaped from the Arctic following the events of Fortress of Solitude (#068), Fu Manchu could have contacted him. With Fu Manchu's help, Sunlight could have established his Asian base with great ease and speed.

Mention should be made here of the theory offered in Dafydd Neal Dyar's "Sunlight, Son Bright" from *The Doc Savage Club Reader #8* (1979?). Mr. Dyar speculated that Fu Manchu was John Sunlight's father. Fu Manchu's plan to foster a male heir in The Bride of Fu Manchu demonstrated that he had no sons. Sax Rohmer's novels only featured a daughter (Fah Lo Suee) who would have been born when her father was nearly 60. It is possible that Fu Manchu had fathered 1-or-2 daughters long before the birth of Fah Los Suee. John Sunlight may be descended from one of these hypothetical children. See "John Sunlight and the Si-Fan Succession" from *Rick Lai's Secret Histories: Criminal Masterminds* (Altus Press, 2009).

Like Doc Savage's adversaries in <u>The Munitions Master (#066)</u>, Fu Manchu supposedly murdered Adolf Hitler in the late-1930s. The alleged assassination of Hitler was recorded in *The Drums of Fu Manchu* (1939) in which the German dictator appeared under the alias of "Rudolph Aldon". A reference to "the retirement from public life of the ruler of Turkey" (chapter 42) would imply that the novel was set in September 1937. (Prime Minister Ismet Inonu of Turkey stepped down on September 23, 1937).

A remark about the recent resignation of "a prominent Cabinet Minister" (chapter 1) would seem to be a reference to the resignation of Prime Minister Stanley Baldwin in May 1937. The supposed liquidation of Hitler caused problems for Sax Rohmer when he wrote the sequel *The Island of Fu Manchu* (1941) which was set in the early years of World War II. Rohmer tried to sidestep the issue by brazenly claiming that the British Foreign Office had forced the events of *The Drums of Fu Manchu* to be falsified (*The Island of Fu Manchu*, chapter 36).

Doc Savage may have been responsible for Fu Manchu's greatest defeat. In *The Island of Fu Manchu*, the Si-Fan had accumulated a huge arsenal at a secret base in Haiti. Besides futuristic planes armed with disintegration rays, there were over 100 similarly-armed submarines.

A reference to a naval battle in Skagerrak (chapter 12) places the novel in April 1940 when the British and Nazis were fighting in Norway. Fu Manchu issued a warning to the Allies (Britain and France) and the then-neutral United States. If they negotiated with Si-Fan, then the weapons would be used against the Nazis. if the Allies refused to bargain, then the Si-Fan would use the weapons against them.

Fu Manchu's dream of power come to an end because the disintegration ray technology (utilized in various ways throughout his headquarters) had a strange affinity with lightning. Electricity was drawn from the sky by the disintegration rays and the Si-Fan's Haitian base exploded. [StealthSkater note: like Nikola Tesla's free electricity transmissions? doc pdf url] Fu Manchu survived and continued his activities into the 1950s. However, his power never reached these heights again.

Sax Rohmer never explained Fu Manchu's escape from the Haitian fiasco in subsequent stories. Probably he was able to flee in one of the Si-Fan's submarines.

Even though he was punishing his treacherous daughter by putting her in a state of catalepsy, he must have taken her with him. She reappeared in *The Wrath of Fu Manchu* (1973).

The lightning bolts were a very convenient *dues ex machine*. There may be more to Fu Manchu's defeat than a simple act of God. The British government dispatched Sir Dennis Nayland Smith to deal with the situation. But he was only victorious due to the fortuitous lightning storm. Wouldn't the United States have dispatched someone to Haiti? And who wouldn't be better qualified than <u>Doc Savage</u>?

My Chronology does not explain where Doc Savage was in April 1940. I have placed <u>The Golden Man</u> in April-July 1940. But Doc was missing from the first 14 weeks of that adventure. Why did it take Doc so long to track down Monk and Ham in a South American jail? Doc attributed the delay to a lie told about their whereabouts (<u>The Golden Man</u>, chapter 8). However, Doc had seen through such lies before. Something must have distracted him from searching for Monk and Ham.

The United States must have sent Doc to Haiti. There, he penetrated the Si-Fan's secret base. He sabotaged the disintegration ray technology to attract lightning and consequently tricked Fu Manchu into destroying his huge arsenal when he activated the rays. After the Haitian episode concluded, Doc contacted his Crime College graduates to locate Monk and Ham. While he was waiting for his intelligence network to locate them, he spent time designing and modifying aircraft for the U.S. Government.

Fu Manchu abducted scientists by injecting them a drug that put people into a cataleptic trance. The scientists would be buried and then Si-Fan agents would steal their sleeping bodies from graveyards and revive them. Fu Manchu's drug is very similar to a drug which Doc Savage discovered in Africa during **Birds of Death (#104)**. The people who owned that drug were descended from Egyptians (chapter 14).

In *The Island of Fu Manchu* (chapter 34), Fu Manchu revealed that he had discovered the ingredients for his cataleptic drug in Egypt around 1880. The drug had supposedly been used by the ancient priests of Thebes. This drug discovered by Fu Manchu must be the same drug used by an offshoot of the Egyptian civilization in <u>Birds of Death</u>.

There is a conflicting origin story given for Fu Manchu's cataleptic drug in Rohmer's *The Golden Scorpion* (1919). The drug (identified as *F. Katalepsis*) was supposedly derived from the venom of "the common black scorpion of southern India (part 4, chapter 1). Probably Fu Manchu ran out of the ingredients discovered in Egypt but realized that he could replace them by modifying scorpion venom from India.

Fu Manchu may also have been familiar with the "Red Death", the poison used to kill Doc's father in **The Man of Bronze** (#001). The symptoms of the Red Death are identical with the venom of the Scarlet Bride, a rare species of spider which appeared in *President Fu Manchu* (1936, chapter 14). However, the Red Death in **The Man of Bronze** was derived from birds.

There is one last matter involving Doc and Fu Manchu that needs to be scrutinized. Doc Savage's father supposedly died from the Red Death in April 1931. Since he was at the *Fortress of Solitude*, Doc never examined his father's corpse.

What if Fu Manchu found a cure for the Red Death? Si-Fan agents could have injected Doc's father with both the Red Death antidote and F. Katalepsis. After Clark Sr. was buried, the Si-Fan could have

There is the possibility of an epic confrontation in 1931 revolving around Doc Savage, Fu Manchu, and 2 individuals with the habit of laughing in an eerie fashion. However, I will discuss that later in order to focus on evidence that Fu Manchu battled Doc Savage in the 1920s.

the Adventures of Doc Ardan

Jean-Marc and Randy Lofficier started Black Coat Press in 2003 for the larger purpose of translating major French works of science-fiction and mystery in English. One of the works that the Lofficiers decided to make available in an English edition was *La Cite de L'Or et de la Lepre* (1928) by Guy d'Armen. Little is known about the author. In fact, Guy d'Armen is generally believed to be a pseudonym.

The novel pitted a muscular Western scientist (Francis Ardan) against evil Asian scientist Dr. Natas ('Satan' spelled backwards). The similarity between Ardan and Doc Savage may have been apparent to a publisher in the 1940s who published French versions of the Doc Savage pulp novels in the 1930s. Doc Savage was altered into Franck Sauvage. The house name of "Kenneth Robeson" was replaced by Guy d'Antin (a name suspiciously similar to Guy d'Armen).

Taking a page from Philip José Farmer's *Ironcastle*, the Lofficiers "adapted" the d'Armen novel and published it as *Doc Ardan: City of Gold and Lepers* (2004). As in *Ironcastle*, the French text was considerably altered to include literary crossovers. The character of Ardan was made more like Doc Savate.

The Savage connections come from *Doc Savage: His Apocalyptic Life* rather than the pulp novels. For example, Ardan received a medical degree from John Hopkins University in 1926. Ardan is clearly marketed as a disguised version of Doc Savage. The adventure was set in 1927 and doesn't conflict with any of my chronological notations.

Similarly, Dr. Natas was transformed into an alias assumed by Rohmer's Fu Manchu. The name of Rohmer's character never surfaced in the English adaptation. But the parallels are clear. The physical description of Natas was changed. The original of Natas possessed gray eyes and long white hair. He was now endowed with green eyes and a shaven skull.

Despite these changes, Natas was very much in the style of Rohmer's creation. In fact, Guy d'Armen anticipated certain developments of the Fu Manchu series. In his duel with Francis Ardan, Natas extolled the historical Lord Kitchener and manufactured synthetic gold. Fu Manchu did likewise. However, he didn't do these actions until *The Mask of Fu Manchu* (1932). For a detailed discussion of the premise that Ardan's enemy was Fu Manchu, see "Alias Dr. Natas" in *Rick Lai's Secret Histories: Criminal Masterminds*.

Another series of Ardan short-stories appeared in a series of short-stories by multiple writers in a series of anthologies published by Black Coat Press: *Tales of The Shadowmen*. Here is a checklist:

Volume	Year	Story	Author	
1	2005	"The Vanishing Devil"	Win Scott Eckert	
2	2006	"The Eye of Oran"	Win Scott Eckert (as Win Eckert)	
		"The Star Prince"	Jean-Marc Lofficier and Fernando Calvi	
3	2007	"Les Levres Rouges"	Win Scott Eckert	
4	2008	"The Reluctant Princess"	Randy Lofficier	
5	2009	"Iron and Bronze"	Christopher Paul Carey and Win Scott Eckert	

The chronology of the story is as follows. "The Vanishing Devil" in 1949-1951. Despite the title, "The Vanishing Devil" is <u>not</u> a sequel to the authentic Doc Savage novel <u>Up from Earth's Center</u> (#181). Instead, Ardan fought Dr. Natas again.

"The Eye of Oran" was set in June 1946. Its sequel "Las Levres Rouges" transpired in July. These stories could fit in my chronological arrangement by happening between the Doc Savage adventures **The Devil is Jones** (#165) and **Death in Little Houses** (#164).

"The Star Prince" is a short vignette that could be set in any timeframe.

"The Reluctant Princess" took place in the 1920s (most likely somewhere during 1928-1929).

"Iron and Bronze" occurred in November 1929 which by pure happenstance falls into a gap in my Chronology.

All of these stories utilize literary crossovers. There are too many cite here. But "Iron and Bronze" was inspired by my article "Zanigew the Killer" which can be found in Rick Lai's Secret Histories: Criminal Masterminds. I speculated there that one of The Shadow's adversaries -- Zanigew -- was in an earlier identity Harry Killer, the master criminal of Jules Verne's *The Barsack Mission* (1919). In the Doc Ardan story, Harry Killer was the villain. He wasn't explicitly identified as Zanigew but a similar name appears in the text.

the Haunting of Doc's Daughter

Philip José Farmer's *Doc Savage: His Apocalyptic Life* was part of a broader landscape. Together with Tarzan Alive (1972), this biography of Doc Savage laid the foundation for the Wold Newton Universe -- a theoretical construct that unites the great heroes of Fiction.

To briefly summarize the premise of these 2 books, a meteor landed near the British town of Wold Newton in Yorkshire during 1795. Present at the meteor strike were several prominent people including Baroness Orczy's the Scarlet Pimpernel and the main characters of Jane Austen's Pride and Prejudice. *Radiation* affected the genes of the spectators. Their descendants would alter develop extraordinary skills and abilities. Intermarriage between later generations strengthened the genetic impact. These mutated genes were inherited by Tarzan, Doc Savage, and other notables.

Consistent with this premise are numerous novels and short-stories written by Mr. Farmer. Among these works are *The Other Log of Phileas Fogg* (1972), *The Adventure of the Peerless Peer* (1974), and *The Dark Heart of Time* (1999). In the genealogies of these books, Tarzan and Doc Savage were cousins. Tarzan's family -- the Greystokes -- resided in Pemberley House. It was an estate that originally belonged to the hero of *Pride and Prejudice*.

Mr. Farmer had started a Doc Savage pastiche which was left unfinished. The novel was intended to be based on his Wold Newton speculations linking Doc Savage and Tarzan. In *Doc Savage: His Apocalytpic Life*, Mr. Farmer had asserted that Doc's real name was not Clark Savage Jr. but James Clark Wildman Jr. It is under the Wildman alias that Doc Savage appears in Mr. Farmer's manuscript.

Completed by Win Scott Eckert, the novel has been published by Subterranean Press in 2009 as *The Evil in Pemberley House*. In many ways, Mr. Eckert was ideally suited for this task. He has consistently championed the concepts of the Wold Newton Universe on the Internet (www.pjfarmer.com/woldnewton/Pulp2.htm).

Mr. Eckert has also written several short-stories set in the Wold Newton Universe. Besides Mr. Farmer's Wold Newton biographies and novels, *The Evil in Pemberley House* has strong connections to the Doc Ardan series written by Mr. Eckert and others. The plot of the novel heavily used in the Priory School theory discussed earlier.

Before beginning a discussion of the novel, I must add a word of caution. Unlike the other Wold Newton works by Mr. Farmer, *The Evil in Pemberley House* has graphic sexual content. Mr. Farmer clearly intended this novel to be the Wold Newton equivalent of AA Feast Unknown (1969). The latter was an early controversial Tarzan/Doc Savage pastiche that was contradicted by his later works. While Doc does not engage in any controversial sexual acts in *The Evil in Pemberley House*, the novel's heroine does behave in a very provocative manner.

According to the novel, Doc Savage married in 1951. In the same year, he fathered a daughter -- Patricia Clarke Wildman. Mr. Farmer's original manuscript never identified Doc's wife but only described her as a reformed confidence trickster. She was possibly intended to be Travice Ames from Lester Dent's Let's Kill Ames (#172). Mr. Eckert makes Patricia's mother a character from his "Doc Ardan" tales.

When Patricia was 22, she became the heir to Pemberley House. Traveling to England, she became involved with a ghost that haunted the mansion. She also found herself targeted for death by a group of criminal conspirators.

The novel contained a supposedly "fictionalized" adventure of Doc in which he appeared under the alias of "Francis Ardan". The exploit was supposedly published in a periodical devoted to the exploits of British sleuth Saxon Blake. Saxon Blake is a disguised version of Sexton Blake, a popular British detective whose career spanned the 1890s to the 1970s. The "Doc Ardan" tale was set in 1927 shortly before the events of *Doc Ardan: City of Gold and Lepers*. In the story, Doc visited Pemberley House and demonstrated knowledge of his father's role in "The Adventure of the Priory School".

As previously noted, Mr. Farmer claimed that Doc's father trained his son to be a superman solely out of guilt for his role in the Priory School murder. If this was true, then Doc's knowledge of all his father's motivations in 1927 would totally contradict assertions in several World War II pulp novels. These professed that Doc never understood the reasons prompting his father's decision.

Doc didn't reveal any understanding of his father's motivations until the post-War novels (see the "Note" after entry no. 178). In my earlier discourse on the Priory School theory, I noted that it merits expansion to include the persecution by criminals suggested in **Danger Lies East** (#169) and **No Light** to **Die By** (#170). The only way that I could reconcile *The Evil in Pemberley House* with Lester Dent's novels is to argue the following rationale.

Doc realized after 1927 that there must be more to his father's story than just the events of the Priory School. But he didn't find out the full details of his father's past until the mid-1940s.

There are some chronological comments in *The Evil in Pemberley House* that merit scrutiny. There are veiled references to two Doc Savage's pulp adventures (chapter 17). <u>Up from Earth's Center (#181)</u> was placed in 1948. My chronology puts that novel in 1949 in order to accommodate Will Murray's <u>The Frightened Fish (#186)</u>. But late-1948 is an arguable assignment for <u>Up from Earth's Center</u>.

The completed manuscript cannot be faulted for using the 1948 date since it would accurately reflect Mr. Farmer's prior chronological judgments in *Doc Savage: His Apocalyptic Life*. However, the same is not true of an allusion to the events of <u>The Black, Black Witch (#121)</u>. This pulp novel was assigned to 1943 in *The Evil in Pemberley House*. In Mr. Farmer's original chronology, <u>The Black, Black Witch</u> was slotted to 1942. My Chronology also designated 1942 as the year of that novel's events.

The Evil in Pemberley House cited 2 Antarctic expeditions. The first is by Johnny Littlejohn in 1929 (chapter 17). The expedition was not described in any detail except that Johnny had "strange experiences" that defied explanation. This 1929 remembrance is clearly a nod to Mr. Farmer's theory that Johnny was William Dyer, the narrator of H.P. Lovecraft's "At the Mountains of Madness".

I have already given my reasons for dismissing this theory (see the "**Note**" after <u>entry no. 76</u>). Therefore I view this 1929 trip as totally separate from the 1930-1931 Dyer expedition.

The Saxon Blake episode from *The Evil in Pemberley House* also cited a 1925 expedition to Antarctic (chapter 17). Doc Savage was part of this scientific team. Patricia recalled that most of Doc's fellow expedition members were murdered by a monster. This is an acknowledgement of Albert Tonik's theory that Doc was McCready from John W. Campbell's "Who Goes There?" I earlier argued that the story should be placed in 1936. Mr. Eckert has chosen 1925 in order to reconcile McCready's assertion about studying for an M.D. with *Doc Savage: His Apocalyptic Life*. Mr. Farmer stated there that Doc earned his medical credentials in 1926.

Needless to say, I viewed the 1925 expedition as distinct from the one described by Campbell. Doc must have gone on Antarctic expeditions in both 1925 and 1936. His daughter must have confused the 2 expeditions. Wold Newton scholars are free to disagree with me and side with the versatile Mr. Eckert.

Despite being an ardent admirer of Philip José Farmer, I have never accepted his assertion that Doc Savage's real family name is Wildman. I believe that Mr. Farmer was guilty of misdirection when he conceived this premise.

Proof of this misdirection is that the name of Doc's family is Savage in both *Ironcastle* and **Escape from Loki** (#183). I speculate that Mr. Farmer promoted this Wildman deception in order to feature Doc Savage's family under an alias in an unauthorized pastiche. Probably the real name of Doc's father was James Clarke Savage. He altered that to "Clark Savage" when he settled in America.

4 -- Parallel Lives: Doc Savage and The Shadow

Of all the other fictional characters created in other series, The Shadow would be the most appropriate figure to meet Doc Savage. The views of Philip José Farmer and Will Murray on Doc Savage differ in many ways. But both authors agree that Doc and The Shadow must have known each other.

Will Murray had hopes to write the first novel to feature the authorized team-up. Both DC Comics and Dark House Comics have done licensed stories teaming up the 2 heroes. But pulp fans are still awaiting an original novel featuring the 2 greatest heroes of the 1930s.

There are strong connections between the heroes. Both magazines were edited by the same people. John Nanovic -- the editor during the classic years of both magazines -- fed similar ideas to the author of both series.

An example is the appearance of stories based on the reports that Paul Redfern (an aviator who vanished in 1927) was either the prisoner or ruler of a South American tribe. The Doc Savage series focused on the prisoner angle of these rumors in 3 novels (<u>The Mental Wizard #049</u>, <u>The Green Death #069</u>, and <u>The Men Vanished #094</u>) in which explorers are held captive in the jungle.

By contrast, the story about Redfern being the ruler of a lost tribe inspired on of the most startling revelations about The Shadow. In *The Shadow Unmasks* (August 1, 1937), The Shadow (who had been impersonating "Lamont Cranston" for years) was revealed to be Kent Allard, an aviator who vanished in Guatemala. When he reappeared as Allard, The Shadow claimed to have been ruling a tribe of Xinca Indians in Guatemala during the period in which he had really been fighting crime in the United States. Although Walter Gibson drew on Redfern to fashion Allard, the writer openly acknowledged the earlier case of the missing Colonel Percy Fawcett as the primary basis for The Shadow's real identity. Fawcett and Redfern were usually linked together as references in the Doc Savage novels demonstrate.

Lester Dent may even have poked fun at Walter Gibson (the principal author of The Shadow series). An examination of various Doc Savage novels indicates that Dent was sympathetic to the Soviet Union in the 1930s (see my discussion in **Fortress of Solitude #068**, entry no. 99). Gibson was very antagonistic towards the Soviets and had The Shadow slaughter communists in *The Red Menace* (November 1931) and *The Romanoff Jewels* (December 1, 1932). There were also hints that The Shadow had once been a Tsarist agent during World War I. In **The Mystic Mullah (#023)**, Dent had Doc Savage meet a friendly and heroic communist spy. The surname of this Soviet agent was <u>Gibson</u>.

Doc Savage's probable relationship with The Shadow can be deduced from a careful study of <u>The Man Who Shook the Earth (#012)</u>. Doc formed an uneasy alliance with John Acre, the head of the Chilean secret police. Acre --a man with a hooked nose and an affinity for black clothing -- may have been inspired by The Shadow. Although Doc worked closely with Acre, the bronze crimefighter was disturbed by the Chilean official's disregard for the sanctity of human life. Doc's natural instinct was to distrust Acre.

Having written a chronological study of The Shadow (*Chronology of Shadows*), I intend to examine those periods of time when The Shadow and Doc Savage most likely would have crossed each other's path. I also intend to discuss other items that link Doc and The Shadow including a close relationship with a prominent New York City official.

Philip José Farmer's *Doc Savage: His Apocalyptic Life* claimed that The Shadow as Kent Allard taught Doc how to fly a plane before American entry into World War I. But such an event is a chronological impossibility.

According to *The Red Menace*, The Shadow was a spy in Russia in the early months of the War during 1914. He was then working for a country other than Russia (probably Britain). To be assigned to Russia, The Shadow would have been a spy in Europe for at least 2 years before World War I.

There is nothing in The Shadow series to suggest that Allard pursued his aviator career before World War I. His aviation fame came in the 1920s. The earliest time in which Doc could have met The Shadow is World War I.

Great Escapes in World War I

Philip José Farmer's **Escape from Loki** (#183) gave the details of Doc's activities during World War I. Clark Savage Jr. and his future aides met in a German prison camp and launched a daring escape. It took them a month to reach Italian lines. We are only given hints of what happened to Doc during that month (chapter 21): "The tale of how they made it through the mountains while hundreds of men were looking them and how they kept from starving to death is a saga in itself."

Much of the details of The Shadow's World War I career can be extrapolated from *The Shadow's Shadow* (February 1, 1933) and *The Shadow Unmasks*. During the War, Kent Allard was a spy known as the "Dark Eagle" (or the "Black Eagle"). As the Eagle, Allard faked the crash of his airplane behind enemy lines in 1917. He conducted undercover operations against Germany until the autumn of 1918. Shortly before the War ended (November 11, 1918), Allard reappeared back in Allied lines. He falsely claimed to have been in a prison camp during his private campaign behind enemy lines.

During Allard's undercover activities of 1917-1918, we are told by Walter Gibson that the Eagle helped Allied prisoners-of-war escape to freedom. Perhaps the Dark Eagle helped Doc and his fellow escapees during the month travel through Austrian territory to Italy.

In what prison camp did Allard falsely claim to have been a POW? Maybe he pretended to be a former inmate at Loki. If Allard utilized such a deception, the decision may have come back to haunt him years later. Doc Savage would know that Allard was never held there.

First, Allard would have reappeared after lying about being held prisoner by the Germans. In 1937, Allard mysteriously came back after being supposedly lost in Guatemala for 12 years. Doc may have concluded that Allard was lying again and deduced the real reason for Allard's absence since 1925.

The Men Who Brought Down Al Capone

Although I will later speculate on the identities of criminals who fought both Doc Savage and The Shadow, one criminal appeared in both series. Actually fictionalized versions of a real-life crime lord were fashioned in both series. Al Capone provided the inspiration for both Pal Hatrack in <u>The Purple</u> <u>Dragon (#091)</u> and Nick Savoli in Gibson's *Gangdom's Doom* (December 1931).

Doc's duel with Hatrack supposedly happened in 1929. I have offered the theory that Doc was responsible for Hatrack's real-life counterpart (Capone) allowing himself to be arrested on a concealed weapons charge in that year. Capone was fearful that Doc would send him to the **Crime College**.

Gangdom's Doom was based on the Chicago election of April 8, 1931. In that election, Capone's candidate -- incumbent Big Bill Thompson -- lost to Anton Cermak. The election eroded Capone's power in Chicago and helped pave the way for his conviction on tax evasion in October.

In Gibson's novel, The Shadow disrupted the criminal operations of Savoli (alias Capone) so much that he was totally unable to rally his forces to win the election. The election took place shortly after The Shadow's departure from Chicago. I place the novel's events in March 1931.

The Capone surrogates fashioned in these pulp novels suffered different fates than the man on which they were modeled. By 11940, Hatrack had died in prison. Savoli supposedly jumped bail after being indicted. In real life, Capone was convicted in the autumn of 1931. In November 1939, Capone -- no longer in control of his mental faculties due to the debilitating effects of syphilis -- was released from prison.

Let us take a brief detour back to historical reality. Unfair credit has been given in television shows and movies to Elliot Ness (who led raids on Capone's breweries) for causing the fall of Al Capone. The Special Investigations Unit of the IRS prepared the case against Capone. This group was headed by Elmer Irey and his subordinate Frank G. Wilson. The SIU conducted the investigation of Capone's finances. The efforts of the various Government agents investigating Capone were coordinated by George E.Q. Johnson.

In the opinion of Laurence Bergen (author of *Capone: The Man and the Era* (1994), Johnson was most deserving of the title "The Man Who Got Capone". However, pulp fans should feel free to theorize that Johnson had some help from Doc Savage and The Shadow.

Doc's Decision to Kill No More

In his second record adventure of the 1930s <u>The Land of Terror (#002)</u>, Doc totally lost all sense of restraint in combating Crime. He butchered criminals with no regard to the consequences.

The most revealing episode of that novel was when Doc recklessly released the "Smoke of Eternity" just to have the pleasure of killing the evil Kar. Doc destroyed the whole of Thunder Island with its scientifically-priceless population of dinosaurs just to kill one man. If you read the novel carefully, it will become blatantly clear that Doc only need to chase Kar into the path of a carnivorous dinosaur in order to eliminate him. [StealthSkater note: At the risk of sticking up for Doc, I take a different view. With one stroke, Doc was able to defeat Kar for good as well as destroy the last batch of the "Smoke of Eternity" and take the dangerous beasts with it. Perhaps he also didn't know of the Smoke's extremely powerful force.]

The death of his father followed by that of his former tutor Jerome Coffern had totally unhinged Doc. He was becoming a ruthless avenger of *Evil*. This transformation had happened by the end of July 1931.

The next known exploit of Doc Savage was in June 1932 in <u>Quest of the Spider (#003)</u>. Doc was still capable of slaying opponents. But his violent method had toned down significantly. Over the next 5 months, he would tune his methods of crimefighting to become totally non-lethal.

What caused Doc to change? He did take a trip to the *Fortress of Solitude* before <u>Quest of the Spider</u>. But meditation alone for weeks may not explain Doc's change of heart. He may have come into

contact with The Shadow during the gap between <u>The Land of Terror</u> and <u>Quest of the Spider</u>. Doc would have eventually been repelled by The Shadow's brutal activities. In fact, there is evidence that they participated in at least 2 cases together.

The Man of Bronze would have looked at the *Knight of Darkness* and asked himself some poignant questions. "Is this what I will become? A maniac who wipes out dozens of criminals? A man who laughs at the suffering of misguided human beings?" Doc's answer would have been to take solace in his Hippocratic Oath by affirming the sanctity of human life in all his future deeds. [StealthSkater note: Or perhaps wisdom and reflection were catching up to his suddenly unrestrained youthful "gung-ho" spirit]

The Colossal Steamship Swindle

In order to answer the point raised by Philip José Farmer about the rapid construction of a hospital between <u>The Man Who Shook The Earth (#012)</u> and its sequel <u>Meteor Menace (#023)</u>, I had to imagine a hypothetical Chilean millionaire for whom Doc performed an earlier service. In Gibson's *The Wealth Seeker* (January 15, 1934), The Shadow as "Lamont Cranston" asserted that one of his friends was Pascual Cordillez, "the Chilean mine owner" (chapter 9).

In Gibson's *The Embassy Murders* (January 1, 1934), reference was made to an unrecorded adventure in South America. In 1931, The Shadow was responsible for the death of Alvarez Menzone. The latter was a swindler and murderer in Caracas, Venezuela (chapter 18). Menzone was in Caracas floating a fraudulent plan for a steamship line (chapter 12). In *Chronology of Shadows*, I placed this unrecorded adventure in September-October 1931.

The Shadow was absent from New York for months according to *Double Z* (June 1932), a novel which I placed in November 1931. Reporter Clyde Burke "had received no orders from The Shadow during these recent months" (chapter 4). From Venezuela, The Shadow could have proceeded to Chile where he befriended Pascual Cordillez. Another possibility is that Cordillez was visiting Venezuela. I believe that Cordillez was also the Chilean millionaire who later built the hospital for Doc Savage.

Doc and The Shadow must have been uncovering a huge swindle being perpetrated in South America involving steamship lines. They both befriended Cordillez during this period. Doc's ownership of an Atlantic steamship line (mentioned in **The South Pole Terror #044**, chapter 15) probably resulted from this unrecorded adventure.

Alvarez Menzone was probably just a pawn of more dangerous criminals. Since The Shadow impersonated Menzone years later in *The Embassy Murders*, he probably impersonated Menzone after killing him in order to trace his hidden masters.

There are 2 masterminds from The Shadow series who could have been behind this gigantic fraud. The first is Isaac Coffran, a villain who battled The Shadow in *The Eyes of The Shadow* (September 1931) and *The Shadow Laughs* (October 1931). Coffran escaped after these 2 battles which I placed in 1930. He never appeared in any future Shadow novels. This unrecorded case may have resulted in the end of his criminal career.

The second villain is Zanigew, the mastermind from *Shadow Over Alcatraz* (December 1, 1938). Although he only appeared in that one novel, it was clearly stated that The Shadow had felt the hand of Zanigew as a hidden force in some of his earlier unrecorded exploits. "Dying crooks" had uttered the name "Zanigew" to The Shadow (chapter 2). Perhaps one of these crooks was Coffran.

Zanigew was a physical giant of a man. He could have given Doc Savage as tough a fight as Bruze in **The Sargasso Ogre** (#008). Although The Shadow didn't see Zanigew until *Shadow Over Alcatraz*, nothing would prevent Doc from physically Zanigew. Due to his mistrust of The Shadow, Doc could have withheld a description of Zanigew from his rival crimefighter.

If we are to believe Philip José Farmer's "After King Kong Fell", both The Shadow and Doc Savage returned to New York from South America in early-October to witness the aftermath of a startling event at the Empire State Building.

The Limehouse Masterminds

As discussed in my "**Note**" following **''The Sniper in the Sky**" radio play (entry no. 23), there was ample evidence of an unrecorded Doc Savage adventure in Britain during the gaps between the summers of 1931 and 1932. During this advent, Doc gained the eternal gratitude of both the British Secret Service and Scotland Yard.

The Shadow had an unrecorded adventure in England during December 1931. This exploit was alluded to in *The Man from Scotland Yard* (August 1, 1935). Inspector Eric Delka of Scotland Yard recalled The Shadow's exploit (chapter 7): "Dimly, Delka could remember rumors of strange events in London years before. Of a fight down in Limehouse way in which a cloaked avenger had wiped out a horde of ruffians to save a squad from Scotland Yard."

Doc and The Shadow could both have been in England investigating crimes in the Limehouse district of London. We are now presented with an extraordinary possibility. The Limehouse angle raises the stakes considerably for this unrecorded adventure. An incredible confrontation between the forces of Good and *Evil* could have transpired in December 1931.

One was an idealist who abducted other individuals in order to brainwash them into his service for what was perceived as the greater good. The other was a merciless pragmatist who laughed at the death of his enemies. I am <u>not</u> describing Doc Savage and The Shadow but rather the 2 greatest criminals of Limehouse. Both were adversaries of Scotland Yard and one had been sought by the British Secret Service as well. Both were created by Sax Rohmer.

As you probably already guessed, the first criminal is Fu Manchu. I have already described many possible connections between him and Doc in the <u>Apocryphal Adventures</u> section. The only other thing that should be noted here is that Fu Manchu's whereabouts in 1931 are totally unknown. Cay Can Ash's "A Question of Time" in The Rohmer Review offered strong arguments that the events of *The Mask of Fu Manchu* (1932) transpired in 1930.

The next chronological case involving the insidious mastermind was The Bride of Fu Manchu (1933). Fu Manchu gave a discourse on world politics in that novel (chapter 23). When coming to Germany, he only commented on President Von Hindenburg (called "Von Hindenburgh"). Hitler wasn't even mentioned. In April 1932, Von Hindenburg had defeated Hitler in a presidential election. But the elderly president would appoint the Nazi leader to the post of Chancellor in January 1933. Fu Manchu observed that incumbent Herbert Hoover "makes way for Franklin Roosevelt". The presidential campaign of 1932 would have begun in July 1932 with the nomination of Roosevelt as the Democratic candidate. Hence, *The Bride of Fu Manchu* happened in 1932.

The second Limehouse criminal is Marquis Yu'an Hee See. He only appeared in one novel, *Yu'an Hee See Laughs* (1932). It takes place in an unspecified year shortly before the month of March (chapter 1). Early-1931 would seem to be the likely time of the novel.

Presiding over an empire of drugs and wholesale murder, the Marquis lacked the chivalry demonstrated by Fu Manchu. Like many a Doc Savage villain, he utilized a submarine in his schemes. He eluded justice at the end of this novel. The Marquis used the alias of "Mr. King", a name adopted by an earlier Limehouse mastermind in Rohmer's *The Yellow Claw* (1915). The earlier Mr. King (never described by Rohmer) supposedly drowned in the Thames. But his body was not recovered.

If the Marquis was actually the earlier Mr. King, then he was almost certainly allied with Fu Manchu. Rohmer's *The Golden Scorpion* (1919) suggested that Fu Manchu and the original Mr. King were agents of the same secret society. Fu Manchu would have escaped any battle with Doc Savage and The Shadow in 1931. But Yu'an Hee See could have perished.

In <u>Pirate of the Pacific (#005)</u> (chapter 12), Renny Renwick recognized a species of Asian jungle spider whose bite was fatal. Fu Manchu used such creatures, particularly the *Scarlet Brides in President Fu Manchu* (1936).

The Shadow's Experiments in the Rehabilitation of Criminals

Although The Shadow killed criminals without hesitation, he did display some interest in the peaceful rehabilitation of them. He had convinced minor criminals to mend their ways in *Kings of Crime* (December 15, 1932) and *Road of Crime* (October 1, 1933). I have placed *Kings of Crime* in the summer of 1932 and *Road of Crime* in the spring of 1933.

The most famous case of The Shadow's rehabilitation experiments happened in *The Broken Napoleons* (July 15, 1936), a novel assigned to December 1935. The Shadow was now abducting criminals in large groups and conducting them to an island in the West Indies. There, the criminals were being rehabilitated under the direction of criminologist Slade Farrow. The Shadow first met Farrow in *The Green Box* (March 15, 1934), a novel placed in January-February 1934.

The logical assumption would be that Farrow persuaded The Shadow to establish this island. Nevertheless, the evidence of *The Sealed Box* (December 1, 1937) (a novel assigned to July 1937) would totally refute this argument.

The Sealed Box (chapter 4) told of an unrecorded adventure that happened 5 years earlier. This exploit would have occurred in 1932. Traveling to the town of Southbury, The Shadow discovered that Larry Sherrin had embezzled a large sum of money from his employer, Richard Whilton. Sherrin intended to frame others for the embezzlement and to use the money to establish himself as the leader of a gang of robbers.

Although The Shadow uncovered Sherrin's villainy, he was extremely merciful towards Sherrin. With the knowledge of Richard Whilton, The Shadow imprisoned Sherrin on the island in the West Indies. There, Sherrin would be rehabilitated. I place the episode with Sherrin in April 1932. It was not until 5 years that Sherrin was allowed to return to the United States.

The Shadow's meeting with Sherrin happened before Slade Farrow arrived on the scene in 1934. The Shadow's island must have been operational before Farrow became its supervisor. Farrow's

involvement permitted The Shadow to dramatically expand his island prison. Here is a brief chronological summary of The Shadow's activities mentioned in this discussion:

1932:	April	The Shadow spared Larry Sherrin and incarcerated him on a remote				
		island.				
	Summer	The Shadow rehabilitated another criminal (Herbert Carpenter) but				
		doesn't utilize the island (Kings of Crime).				
1933:	Spring	The Shadow rehabilitated another criminal (Graham Wellerton) without				
		use of the island (Road of Crime).				
1934	JanFeb.	The Shadow met Slade Farrow (The Green Box).				
1935:	December	Farrow was supervising the island prison to which The Shadow was				
		shipping mass amounts of crooks (The Broken Napoleons).				
1937:	July	Sherrin was released from the island (<i>The Sealed Box</i>).				

If The Shadow didn't get the idea for his island from Farrow, then who inspired him to take an interest in the rehabilitation of criminals through such a radical means? The answer has to be Doc Savage.

Doc's **Crime College** had been in operation since at least 1929. If crooks in **The Annihilist** (#022), **The Purple Dragon** (#091), **The Flying Goblin** (#089), and **The Talking Devil** (#123) could have learned the secret of the **Crime College**, then The Shadow could also have unearthed the truth.

During their adventures together in 1931, the 2 heroes could have debated the merits of the **College**. To The Shadow, the destruction of a man's personality by brain surgery would have been no different than the taking of a man's life. After Doc's surgery, the man had <u>mentally</u> been murdered to all intents and purposes.

Doc may then have challenged The Shadow to create a rehabilitation method that was better. The Shadow toyed with his island idea in April 1932. He put at least one criminal (Larry Sherrin) there before largely ignoring the whole proposed enterprise. He didn't even bother to use the island when rehabilitating 2 minor crooks in *Kings of Crime* and *Road of Crime*. The Shadow needed the proper supervisor to make this grand scheme practical. It wasn't until 2 years later that he found such an individual (Slade Farrow).

The Shadow may have gotten the idea for a remote island location for his rehabilitation center from one of Doc Savage's enterprises. In Laurence Donovan's <u>The Men Who Smiled No More (#038)</u> (chapter 2), it was mentioned that several <u>Crime College</u> graduates were given jobs in the nitrates mines of a Pacific island chain. Doc was on the board of directors of the company that owned the islands.

On the other hand, The Shadow may have gotten the idea for his private island rehabilitation center from British adventurer Bulldog Drummond who had utilized a private island prison for communist spies and agitators in H.C. "Sapper" McNeile's *The Black Gang* (1922). Drummond's prison, however, was used for rigid punishment rather than benign rehabilitation.

The inspiration for an enlightened method of rehabilitation could only have come to The Shadow through his contact with Doc Savage. The latter was almost certainly aware of The Shadow's island operation. Although Doc would have viewed the whole enterprise as an inferior version of the **Crime College**, it would have convinced the bronze adventurer that The Shadow was capable or pursuing constructive paths in his war on Crime.

Other Possible Common Enemies

Some villains may have fought both Doc Savage and The Shadow. But never the two of them together.

One such candidate would be Merry John Thomas who was Doc's antagonist in <u>Cargo Unknown</u> (#146). Thomas had been a big-shot in New York and Chicago during Prohibition. Doc (who had been fighting gangsters since 1929) never heard of Thomas when the two met in the closing days of World War II.

My *Chronology of Shadows* argued that The Shadow established his New York base in 1928. Perhaps fear of The Shadow caused Thomas to abandon a life of crime in that year. By World War II, Thomas' retirement fund had been exhausted and he was forced to resume a criminal career.

The Shadow visited Moscow in an unrecorded adventure in November 1932. He was returning from this exploit in *Murder Trail* (March 15, 1933), a novel placed in December 1932. Perhaps he tangled with Frunzoff Nosh from <u>The Red Spider (#182)</u> who had been active in Soviet politics since the 1918 Uritsky assassination. Makaroff from <u>Terror Wears No Shoes (#176)</u> was probably active at this time as well.

Doc Savage's antagonist in <u>The Deadly Dwarf (#057)</u> -- Cadwiller Olden -- had been operating as a criminal for at least "2 years" (chapter 12) before encountering the <u>Man of Bronze</u>. Maybe Olden crossed the path of The Shadow earlier.

Olden's demise in his battle with Doc is far from conclusive. Will Murray dropped strong hints of Olden's possible resurrection before the new paperback novels were suspended. Maybe Olden was being considered as the villain of Will Murray's proposed novel teaming up Doc and The Shadow.

The Mystery of Judge Crater

There are conflicting solutions offered for the actual disappearance of Judge Joseph Force Crater in the adventures of The Shadow and Doc Savage.

Crate had vanished on August 6, 1930. In Gibson's *Double Z*, Crater appeared under the alias of "Judge Tolland". When the novel opened, Tolland had been missing for "14 months" (chapter 1). He had voluntarily vanished because he was fearful of the master criminal known as "Double Z".

If the fictional Tolland disappeared around the time of his real-life counterpart, then the novel would have been set in either October or November 1931 (I chose the latter month). Double-Z tracked down Tolland and murdered him. Then he had the Judge's body secretly buried.

In February 1937, Doc would find Judge Crater held prisoner in Greenland during the events of **Devil on the Moon** (#061). Crater was being held captive by the 'Man-in-the-Moon', an international spy who imprisoned people with valuable information. How could Doc meet Crater 6 years later after his murder by Double-Z?

Double-Z may have been preparing an actor to impersonate Judge Crater. With Crater secretly buried, the imposter would appear and take Crater's place. However, Double-Z's death at the hands of The Shadow forced the impostor to go into hiding. The Man-in-the-Moon then captured the impostor under the mistaken belief that he was the real Crater.

Overlords of the Green Shirts

Both Doc Savage and The Shadow had cases with villains based on Horia Sima, a fascist leader who disappeared from Rumania in January 1941. Sima's political party The Iron Guard was known as the Green Shirts. In **Peril in the North** (#106), the Sima surrogate was called Mungen. In Theodore Tinsley's Shadow novel *Gems of Jeopardy* (September 1, 1941), Sima appeared under the alias of "the Colonel".

Like Mungen, the Colonel fled to the United States. But the Colonel didn't fare well on his arrival on American Shores. He was murdered by an indigenous criminal (Mr. X).

Since the real Sima later resurfaced in Germany and migrated to Spain, it's probably best to envision Mungen and the Colonel as Sima's top lieutenants in the Green Shirts.

The Hidalgo-Guatemala Connection

The Shadow reappeared in 1937 in his identity of Kent Allard. This story is told in *The Shadow Unmasks*.

Allard had disappeared in Guatemala in 1925. He pretended to have been lost in the jungle for the last 12 years. But he had actually been fighting crime as The Shadow during those years. By this time, Doc Savage was almost certainly aware that The Shadow impersonated Lamont Cranston.

Doc would have come into contact with The Shadow in his Cranston identity in 1931. Doc's intelligence network consisting of **Crime College** graduates could have been used to track the movements of the true Lamont Cranston in various parts of the Globe. Doc would have realized that The Shadow was not truly Cranston.

When Allard reappeared, Doc would have harbored suspicions. As discussed earlier, he probably was well aware of Allard's strange disappearance in World War I and the false POW camp story spread by Allard to cover his activities as the "Dark Eagle".

Although Lester Dent's notes indicate that the fictional Central American republic of Hidalgo was based on Nicaragua in <u>The Man of Bronze (#001)</u>, the description of Hidalgo in <u>The Golden Peril</u> (#058) (ghosted for Dent by Harold A. Davis) more closely matches Guatemala.

If Hidalgo was really Guatemala, then Doc could have used his contacts in the government and the Valley of the Vanished to investigate Allard's story. There can be little doubt that Doc discovered the truth about The Shadow's real identity.

Mention should be made of Daniel Swartzinski's theory in "The Mended Eagle" from *Echoes #25* (June 1986). Various hints were offered in the early Shadow novels that the cloaked crimefighter had been disfigured during World War I. Gibson abandoned this plot line. But it has always been speculated that Allard may have received plastic surgery shortly before the events of *The Shadow Unmasks*.

Mr. Swartzinski's theory was that Doc Savage performed the plastic surgery on Allard's face. Doc was certainly qualified to perform this operation. He was described as a "master" of plastic surgery in **The Mystery on the Snow** (#015) (chapter 26).

However, I strongly doubt that The Shadow would have desired that his secret identity be made known to Doc. Also, The Shadow would not desire to be put in the uncomfortable position of owing such a huge debt to Doc Savage. The 2 adventurers would have been rivals and occasionally uneasy allies.

My own theory is that Allard performed the plastic surgery himself after mastering an ancient Aztec method of plastic surgery that was encountered in Gibson's *Six Men of Evil* (February 15, 1933).

If you looked through the pages of The Shadow series, there are references to Hidalgo in *The Crime Crypt* (June 15, 1934) and *Cyro* (December 15, 1934). In these novels, Hidalgo was not meant to be the fictional Central American republic in the Doc Savage series but the real-life Mexican state of the same name.

In *The Crime Crypt* (chapters 1-2), a crook named Martin Havelock pretended that his illegal wealth came from silver mines in Hidalgo. The title villain of *Cyro* (chapter 12) actually owned mines in Hidalgo. The mines were supposedly filled with gold but they had failed to produce that valuable commodity (chapter 22). Cyro attempted to steal a treasure of gold doubloons retrieved from the wreck of a Spanish galleon. Cyro's scheme was to pretend that the stolen gold had come from his non-productive mines in Hidalgo.

The activities of Havelock and Cyro demonstrate that it was common practice among master criminals of the 1930s to have some knowledge of mines in Hidalgo. Doc Savage must have been aware of this criminal trend. Consequently as part of a misinformation campaign, he named his warehouse the Hidalgo Trading Company instead of the Guatemala Trading Company. But crooks would eventually rumors about Doc's secret source of wealth circulating in the Underworld.

Although the criminals of <u>White Eyes (#185)</u>, <u>The Golden Peril (#058)</u>, <u>Poison Island (#079)</u>, and <u>They Died Twice (#117)</u> managed to pursue solid leads about Doc's <u>gold</u> supply, other criminals were probably misled by the sign on Doc's warehouse. These foolish crooks blindly looked for the <u>gold</u> in the Mexican State of Hidalgo and consequently found only a false trail.

The Shadow would have known that Doc's gold supply was really in Guatemala. The *Mayans* in Guatemala would never have revealed any information about the Valley of the Vanished. But Kent Allard had the loyalty of a tribe of *Xinca* Indians in that country. The *Xincas* must have spied on the *Mayans* and relayed all pertinent information to The Shadow.

Who was the Police Commissioner?

Doc Savage generally received remarkable cooperation from the individual holding the title of New York City Police Commissioner. In the early novels, the police never interfered with Doc's activities. Every policeman knew him by sight. He was permitted to violate speeding laws. Prisoners were allowed to be kept in his custody for eventual transfer to the **Crime College**.

The Police Commissioner was only named twice in the Doc Savage series. <u>The Invisible-Box Murders (#105)</u> featured Commissioner Stance who had embarked on his career as a cop pounding a beat in Gravesend. His depiction as "acting Head of the police department" (chapter 3) would imply that he was a temporary holder of the office. In <u>The Whisker of Hercules (#134)</u> (chapter 5), the commissioner's surname was given as Boyer.

in The Shadow series, the police commissioner is a major supporting character. For most of the series, he was the impulsive and demanding Ralph Weston, a snob who cultivated the city's financial elite. During 1934-1935, Wainwright Barth (a thoroughly incompetent official) replaced Weston for lengthy periods. After 1935, Weston remained commissioner into the later-1940s.

In order for Doc Savage and The Shadow to coexist, then Weston must be assumed to be the police commissioner in the overwhelming majority of Doc's exploits. The reference to Commissioner Boy in **The Whisker of Hercules** can be easily dismissed. Boyer could be an alias for Weston just as certain world-leaders in Doc Savage were given false names. However, the following other matters need to be reconciled:

- (1) In December 1934, the police commissioner's background was supposedly that of a policeman who rose through the ranks (White Eyes #185, chapter 21). The background doesn't seem to fit Weston who was an officer in World War I. Weston's snobbery is incompatible with the background of a hard-boiled professional policeman. And it is inconceivable that Barth was a policeman promoted on merit. The description of the commissioner in White Eyes only fits Stance.
- (2) In September 1935, Doc's relationships with the police department deteriorate due to a change in police commissioners (**The Vanisher #046**, chapter 13).
- (3) During July 23 to August 2, 1936, a change of commissioners resulted in another temporary suspension of Doc's honorary commission (**The Whistling Wraith #189**, chapter 15).
- (4) During September 13-17, 1940, a career policeman named Stance was the commissioner in <u>The Invisible-Box Murders</u>.

When I read The Shadow novels in submission order, I saw that Barth only replaced Weston for 3 intervals. Of course, various factors forced me to rearrange the submission order to get a coherent chronological order. Still, I only ended up with 4 absences by Weston.

Ralph Weston first appeared in *Hidden Death* (September 1932). In this novel, Weston had his first meeting with Detective (later Inspector) Joe Cardona. The impression was given that Weston had only been commissioner for a short period.

I placed the events of Hidden Death in March 1932. This is the known career of Ralph Weston based on my observations in *Chronology of Shadows*. I have indicated in bold characters the events from the Doc Savage series that raise questions.

1932:	March	First known appearance of Ralph Weston.				
1934:	January	Weston left New York to organize the National Police of the South				
		American country of Garacua (actually the Caribbean island of Cuba).				
		Barth replaced him during this absence.				
		A military coup in Garacua (Cuba) happened during Weston's visit. The				
		new government felt that the presence of a prominent American in the				
		government might lead to charges of "Yankee Imperialism" from the				
		political opposition.				
		A cordial understanding was reached with Weston by the Garacuan				
		authorizes and he returned to New York to resume his duties. Barth				

		stepped down as commissioner.
	late-June	The political situation stabilized in Garacua (Cuba) and Weston accepted a
		second invitation from the indigenous authorities to reorganize the National
		Police. Barth became commissioner again.
	early-	Someone with a totally different background than Weston or Barth was
	December	police commissioner. This person was a career policeman who dealt with
		Doc Savage.
	late-	Weston returned from Garacua (Cuba) to become commissioner again.
	December	Barth had earlier left on a trip to Europe.
1935:	late-	Weston left New York for supposedly a long vacation in the Caribbean.
	February	He spent some time in Bermuda. But he really might have been sent to the
		Caribbean by the United States in order to be close to Cuba and monitor
	7.50	political events there. Back from his European trip, Barth became
		commissioner again.
	June	Weston was again commissioner. He must have returned to New York in
		either May or June (none of The Shadow novels placed by me in May
		identified the commissioner by name).
	August	Barth was again commissioner. Weston's absence was unexplained.
	early-	Weston was again commissioner. He would remain in this position for the
	September	remained of The Shadow series.
	mid-	A change of commissioners caused problems for Doc.
	September	
1936:	July 2 -	A change of commissioners caused Doc's honorary commission to be
	August 2	suspended.
1940:	September	Stance (a career policeman) was "acting" police commissioner.
	13-17	
1949:	June	Last known appearance of Ralph Weston as police commissioner.

This chronological arrangement answers one of the points raised earlier by the Doc Savage series. It was the replacement of Barth by Weston in September 1935 which resulted in Doc's problem with his honorary commission in **The Vanisher**.

If a circumstance arose when Weston and Barth were both absent, who would be the commissioner? The answer is probably a high-ranking career policeman named Stance. The description of the commissioner in **White Eyes** fits Stance. Barth must have been gone in early-December 1934. Most likely, he had already embarked on his European trip and Stance was temporarily assuming the position until Weston's return.

In *Chronology of Shadows*, I assigned Gibson's The Golden Quest (May 1, 1935) to 5 days in early-December 1934. This novel does not mention the police commissioner and the events would be chronologically concurrent with <u>White Eyes</u>. The events of 2 Shadow novels overlap the events of <u>The Whistling Wraith (#189)</u>. These are *Loot of Death* (February 1, 1937) and *Murder House* (March 15, 1937).

In *Murder House* (chapter 7), an unnamed police commissioner informed Inspector Joe Cardona by letter to take a vacation of 2 weeks. This commissioner's surname was never given. He may not have been Weston. Ralph Weston could have taken a summer vacation and left someone else (probably Stance) temporarily in charge. It was Weston's temporary replacement who caused the problem with Doc's honorary commission in **The Whistling Wraith**.

We are now left with Stance's appearance in <u>The Invisible-Box Murders (#105)</u> during the second half of September 1940. Chronology of Shadows has the events of 2 Shadow Novels -- *The House on the Ledge* (April 15, 1941) and *Mansion of Crime* (March 1, 1941) -- assigned to the second half of September. Neither novel featured an appearance by Commissioner Weston. Stance could have filled in as commissioner when Weston began a vacation in the middle of September.

Since all the discrepancies regarding police commissioners have been resolved, the relationship between Doc Savage and Ralph Weston can be properly evaluated. Weston probably became commissioner in January 1932. He was not the commissioner during the events of <u>The Man of Bronze</u> (#001) and <u>The Land of Terror (#002)</u>. Those adventures transpired in 1931. He was also not the commissioner when King Kong climbed the Empire State Building in the same year. However, Weston was the nameless commissioner for most of the series beginning with <u>Quest of the Spider (#003)</u>.

In February 1932, Weston was seriously injured. Fortunately, Doc Savage was there to prevent his death (<u>The Phantom City #010</u>, chapter 7): "It was well known that Doc's magical skill at surgery had once saved the life of the police commissioner." Weston's first meeting with Cardona happened a month after this operation.

Weston would show his gratitude to Doc in many ways. He granted Doc and his men honorary commissions in the New York police department. The rank of these commissions was originally 'Captain' which was later modified to 'Inspector'. During the tenure of Weston's predecessor, traffic cops had been told to fully cooperate with Doc: "New York City traffic policemen had been instructed by their chiefs to give every assistance to this remarkable Man of Bronze" (The Land of Fear #052, chapter 10).

Weston granted Doc authority to use a regulation police siren in his car (<u>The Polar Treasure #004</u>, chapter 5). The siren had first appeared in <u>Quest of the Spider</u> (chapter 11) where it was described as "newly installed". At Weston's orders, all police men were shown a picture of Doc and given orders to assist the bronze adventurer in every way (<u>Quest of Qui #0</u>29, chapter 6). An order bearing Weston's signature was posted on the bulletin boards of all precinct stations (<u>The Mystery on the Snow #015</u>, chapter 10). It directed that "Doc Savage was to receive every cooperation and no questions asked".

In May 1934, Weston set foot in the Hidalgo Trading Company during the events of <u>Cold Death</u> (#043) (chapter 24). Laurence Donovan described Weston as "a stocky red-faced man". Considering that Weston was "an extremely impulsive and excitable individual", the adjective "red-faced" would be apt.

However, Weston was not "stocky". Donovan must have confused Weston with Inspector Cardona who was stocky. Considering that Donovan made mistakes like claiming that Habeas Corpus originated from Australia instead of Arabia, his physical description of the police commissioner should not be viewed as totally accurate.

The strong friendship between the police commissioner and Doc Savage became disrupted by Weston's heavy involvement with Cuba during 1934-1935. Weston left Cuba in December 1934 just as Doc arrived there during the events of **White Eyes** (#185).

When Weston returned to the Caribbean in late-February 1935, he did some investigating of strange rumors about activities at a Cuban sugar plantation. Although he could find no conclusive proof, he correctly suspected that Doc had been illegally smuggling **gold** into Cuba.

Doc had abandoned this operation after the events of **White Eyes**. This discovery led Weston to become extremely suspicious of Doc. He feared that Doc might now be smuggling **gold** into the United States in violation of the Gold Confiscation Act (1933) and other Federal laws. Under Barth, Doc's good relations with the police continued.

When Weston returned from his trips to Cuba and the Caribbean, strong questions started to be asked about Doc Savage's activities. It was perhaps understandable that Weston was becoming somewhat paranoid. In the course of his adventures with The Shadow, famous criminologists as well as respected members of the elite Cobalt Club had been exposed as master criminals. If these other prominent men were exposed as criminals, what about Doc Savage? These suspicions of Doc were fueled by Stance who was probably the Deputy Commissioner of the New York City police department.

Weston's relationship with Doc reached their low point in September 1935 when Weston returned from a brief unexplained absence (possibly another trip to Cuba). On the flimsy evidence of planted fingerprints, Weston ordered a police dragnet directed against Doc (<u>The Vanisher #046</u>, chapter 13). Weston should have remembered that an earlier gang of crooks had used fake fingerprints to frame Doc in <u>The Spook Legion (#026)</u> (chapter 11).

When Doc proved his innocence in <u>The Vanisher</u>, Weston felt extremely embarrassed. he vanquished his paranoid suspicions and renewed his friendship with Doc. However, Stance continued to view Doc with unease. While briefly replacing Weston in <u>The Whistling Wraith</u> and <u>The Invisible-Box Murders</u>, Stance would cause serious problems for Doc.

Evidence of Weston's renewed faith in Doc Savage can be found in <u>The Purple Dragon (#091)</u>, an adventure set in August 1940. Convincing evidence had been planted against Monk and Ham which made them look like the murderers of a young woman. Doc convinced Weston that his assistants should be released into his custody by arranging a telephone call to the supposed victim (Chapter 17). Weston never heard this woman's before. But he believed her statements because Doc guaranteed her veracity. Monk and Ham were released.

In <u>Terror Takes Seven (#151)</u> (chapter 6), Weston delayed an Assistant District Attorney's efforts to get Doc's commission revoked even though the bronze adventurer was a murder suspect.

Sometimes false evidence and public pressure, however, gave Weston no option but to pursue Doc. A major example was when Weston reluctantly led a posse of 19 prominent men to capture Doc in <u>The Mindless Monsters</u> (chapter 13). According to Alan Hathway's <u>The Headless Men</u> (#100) (chapter 9) and <u>The Mindless Monsters</u> (chapter 8), Weston had promoted Doc to an honorary Deputy Police Commissioner. The promotion would have happened by September 1939 (the time of <u>The Headless Men</u>). Doc's commission remained upgraded until at least the events of <u>The Mindless Monsters</u> in October 1939.

However, Stance eventually convinced Weston to downgrade it back to Inspector. If Stance was the real Deputy Commissioner, then we can assume that he was made extremely uneasy by Doc's title. Doc's rank was an Inspector in September 1940 during <u>The Invisible-Box Murders</u> (chapter 3).

Whatever Doc's problems were with Weston and Stance, there is nothing which suggests that The Shadow intervened to augment Doc's trouble with the police. The Shadow may have lectured Doc that this was the price paid for acting against Crime in the open.

The Shadow had much less problems with the police because most of the time they refused to acknowledge his existence publicly. The Shadow also let Weston and Cardona get most of the credit for the cases that he solved.

Other New York Crimefighters

Philip José Farmer's *Doc Savage: His Apocalyptic Life* claimed that Doc Savage coexisted in New York with other heroes besides The Shadow. These include Rex Stout's "Nero Wolfe' and 2 pulp heroes ("the Avenger" and "the Spider"). Mr. Farmer even briefly mentioned that Leslie Charteris' "the Saint" (who spent a considerable amount of time in New York during the 1930s) also coexisted with Doc and The Shadow.

The new York police commissioner did appear in the Avenger series. But he was unnamed. Both the adventures of Nero Wolfe and Saint featured New York commissioners whose names are not Weston, Barth, Stance, or even Boyer. The commissioners from these series are minor supporting characters.

In order to pretend that these characters exist in the same fictional universe, then the references to the identity of the police commissioner in the novels by Stout and Charteris would need to be reconciled with both the exploits of Doc Savage and The Shadow. The commissioners encountered by Wolfe and the Saint either are Weston, Barth, or Stance acting under different names or there are 1-or-2 other fellows to be thrown into this game of musical chairs. Such an intellectual exercise is outside the scope of this present discussion.

The Spider series is an entirely different manner. Commissioner Stanley Kirkpatrick is a major supporting character whose activities cannot be reconciled with Weston, Barth, and Stance. In fact, the entire Spider series can't be reconciled with the adventures of Doc Savage and The Shadow. The crimes committed in the Spider series were so incredibly violent that one cannot imagine either Doc of The Shadow sitting idly back in order to let another hero routinely handle such cases. Thousands of New York residents perished in several novels.

Last (but not least), the Spider is too much like The Shadow. The 2 crimefighters even dressed similarly. One cannot imagine the New York Police relentlessly hunting the Spider while pretending that The Shadow doesn't exist. However, one could reconcile the New York police department's policies towards The Shadow and the Saint.

Like the Spider, the original version of the Saint in the 1930s was that of a vigilante who ruthlessly executed criminals above the Law. Both Scotland Yard and the New York police department were trying to pin these murders on the Saint. The Saint's methods of crimefighting are very distinct from those of The Shadow. If a vigilante openly feuding with the police is needed to be added to a fictional milieu inhabited by both Doc Savage and The Shadow, then the Saint -- rather than the Spider -- is that man.

The Men Who Would Be Khan

If Doc Savage and The Shadow were rivals, then so were their most infamous adversaries from the 1930s. Both John Sunlight and Shiwan Khan (who fought The Shadow 4 times) were running around the Chinese province of Sinkiang posing as modern-day incarnations of Genghis Khan. Shiwan was a direct descendant of Genghis Khan. But Sunlight's ancestry is a mystery. Maybe he also was a direct

descendant of the Mongol conqueror. For speculation regarding this possibility, see "John Sunlight and the Si-Fan Succession" from *Rick Lai's Secret Histories: Criminal Masterminds*.

The Prevention of the Fourth Reich

Both Doc Savage and The Shadow halted plans to have a future leader of a Fourth Reich. Doc prevented Hitler's escape from Germany in <u>Violent Night (#143)</u>. In *Death Has Grey Eyes* (April 1945), The Shadow ended the career of a young Nazi smuggled into the United States for the purpose of being the next Fuehrer. I place <u>Violent Night</u> in June 1944 and *Death Has Grey Eyes* in September-November 1944.

The evil Jonas Sown (the secret ruler of the Axis powers) was probably behind both schemes. Sown must have originally wanted Hitler to escape. Under a new identity, Hitler would help Sown establish a new Reich probably in South America. When Doc foiled Hitler's escape in June 1944, Sown then turned his hopes on a young Nazi whom he was secretly training. The Shadow removed this proposed new Fuehrer from the scene permanently in November 1944.

This was the same month in which <u>Rock Sinister (#147)</u> took place. As noted in my discussion of that novel (<u>entry no. 177</u>), Sown may have exposed a prominent South American leader to his emotion charging device in January 1943. This exposure caused the leader to plan a fascist takeover that Doc Savage averted in November 1944. Sown must have been trying to prepare the South American base for his Fourth Reich.

With his plans for a Fourth Reich foiled, Sown fled Europe in December 1944. He eventually decided to seek control of the Communist Block in 1949 when Doc defeated once and for all in <u>The Frightened Fish (#186)</u>. [StealthSkater note: one might argue that "once-and-for-all" comment]

Here is a brief chronological breakdown of the important events relative to the foiling of the Fourth Reich. The comments about The Shadow's activities during December 1943 to August 25, 1944 are based on references in *Death Has Grey Eyes* (chapter 20):

10.10	-				
1943:	January	The President of Uruguay suffered a strange illness shortly before the end			
		of his term. It is suspected that Jonas Sown brought about this illness by			
		exposing the foreign leader to his mind-altering device.			
	December	The Shadow secretly arrived in France to conduct covert operations against			
		the Nazis.			
1944:	June 6	The Allies landed in Normandy.			
	June	Hitler attempted to escape Europe but Doc Savage captured him in			
		Switzerland (Violent Night). Unfortunately, Jonas Sown dispatched Otto			
		Skorzeny on a successful mission to free Hitler from his Allied captors.			
	August 25	The Shadow was in Paris when Allied troops liberate it.			
	September	The Shadow went to Germany to investigate a plot to plant Hitler's			
		successor inside the United States (Death Has Grey Eyes, chapter 1).			
		Jonas Sown was almost certainly behind this scheme.			
	November	In the United States, The Shadow destroyed the schemes of the man chosen			
		as the next Fuehrer (Death Has Grey Eyes, chapters 2-20). In Uruguay, the			
		country's ex-president attempted a fascist takeover (Rock Sinister). Doc			
		Savage crushed this plot (Lester Dent altered the names of the South			
		American politician and his country as well as pretending that the scheme's			
		chief operative was still in office).			

	December	Sown fled Europe.
1945:	June	Doc Savage forced Sown to destroy his emotion charging device (The
		Screaming Man)
1949:	January	Death(?) of Jonas Sown (The Frightened Fish)

Clubland Heroes

If Doc Savage and The Shadow needed to meet, they probably would choose some neutral ground. The Shadow wouldn't go to the 86th floor nor would Doc go to The Shadow's sanctum. Perhaps they met at a club where both were members.

As Lamont Cranston, The Shadow belonged to the exclusive Cobalt Club. But Doc would never joint such an organization. It was populated by greedy snobs. Doc was president of the Scientific Club (<u>The King of Terror #122</u>, chapter 1). The Shadow would never have joined a club over which Doc Savage exercised control.

Even more restrictive than the Cobalt Club was the Midas Club where Ham Brooks lived (<u>The Man Who Shook The Earth #012</u>, chapter 2). In order to join, you must have 5 million dollars which you made yourself. Money received through an inheritance didn't count. Although The Shadow had probably done this financial feat during his impersonation of Lamont Cranston, it is doubtful that he would want to join the Midas Club. The Shadow wanted to be near Commissioner Weston in order to pump him for information. And it would be impossible for Weston to join the Midas Club.

The Shadow also wanted to keep an eye on the large number of criminal masterminds who joined the Cobalt Club. No criminal in his right mind would join the Midas Club. What crook wants to live near one of Doc Savage's principal assistants? In short, there were material advantages for The Shadow to join the Midas Club.

There is the Explorers League, an organization mentioned in <u>The Men Vanished (#094)</u> (chapter 1) and <u>Pirate Isle (#111)</u> (chapter 1). At least Doc and Johnny belonged to this club. The Shadow could join this organization twice. First, he could gain a membership by impersonating Cranston. (It's possible that the real Cranston was already a member when The Shadow coerced him into complying with the assumption of his identity.) Second, he could join in his real identity of Kent Allard. Famous explorers and noted scientists could be found every night in the Explorers League.

The Shadow would want to join this club for 2 reasons. First, he would view the members as his peers. And second, he could gather valuable information about scientific advances and recent museum acquisitions. A lot of The Shadow's cases involved either the theft of new inventions or museum artifacts. This would be the ideal place for the 2 crimefighting rivals to meet.

It could also be assumed that Clark Savage Sr. was also a member of the Explorers League. Besides Johnny Littlejohn, Doc's other assistants were probably members as well. Lester Dent's "Explorers League" was based on the real-life organization the Explorers Club which has its main headquarters in New York. The following is the history of that real-life organization:

1904	The Club was founded by Henry Collins Walsh "to further general exploration, to spread				
	knowledge of the same, and to encourage explorers in their work by evincing interest and				
	sympathy and especially by bringing them in personal contact and binding them in the				
7711	bonds of good fellowship".				
1905	The Club held its first meeting on October 25 in rented rooms at 23 West 67 th Street.				
1912	The Club moved into its first home at 345 Amsterdam Avenue.				
1922	The Club moved to 47 West 76 th Street.				
1928	The Club moved to 544 Cathedral Parkway.				
1932	The Club moved to 10 West 72 nd Street.				
1965	The Club moved to 46 East 70 th Street.				

In <u>The Crimson Serpent (#078)</u> (chapter 4), Doc Savage attended a meeting of the Scientific Adventurers; Club in Chicago. The Shadow also visited Chicago on occasion and may have joined the Club as either Lamont Cranston or Kent Allard.

The Scientific Adventurers' Club is based on the Adventurers Club of Chicago found in 191 by Major W. Robert Foran. The Club still exists today and its address is 714 S. Dearborn, Unite 6, Chicago, IL 60605.

Savage Family Secrets

The Shadow and Doc Savage both had adventures in London. There is a club there which is one of the more unusual associations for men. It is called the Savage Club and it has existed since 1857. It was founded by a group of inspired celebrants at the Crown Tavern. Nobody knows for certain how the club got its name.

The most accepted explanation for the naming is that it was christened in a jocular fashion after Richard Savage (1698-1743), a minor poet. He was also a blackmailer and convicted murderer. In 1727, Savage was found guilty of fatally stabbing a man during a fight in a brothel. He was sentenced to death.

But he escaped the gallows due to the influence of his literary friends. They successfully convinced the King to pardon Savage on the grounds that his violent act was really self-defense. Savage eventually died in a debtors' prison in Bristol. Richard Savage is only remembered today because his friend Dr. Samuel Johnson wrote a famous biography about him.

The story about Richard being the source of the Club's name can be found in Percy V. Bradshaw's 'Brother Savages and Guests': A History of the Savage Club 1857-1957 (W.H. Allen, 1958). But this assertion is denied in Stephen Fiske's "The Club Title" which was published together with other articles by Savage Club members in A Savage Club Souvenir (1916). Fiske gives 3 other contrary explanations.

One popular story asserts that it was named after Henry Savage, a writer. He was "a penny-a-liner" who was discovered dead from starvation in Covent Garden market. The location of Savage's demise was a center of the most abundant food in London. According to Fiske, the Club's founders viewed the incident of a man starving among heaps of food as tragically ironic. They supposedly formed the Savage Club "to immortalize this terrible incident of London life."

Another story claims that the Club got its name from a joke that journalists, poets, and artists are really "savages".

A 3rd version of the story merely stated the name Savage Club was chosen because it was less pretentious than the alternatives (e.g., the Addison Club, the Goldsmith Club, or the Johnson Club) under consideration.

According to Wikipedia on the Internet, there is yet another explanation for the Savage Club's name. A waitress at the Crown Tavern referred to the patrons as "that bunch of savages!" Most of the Club's members are writers, doctors, lawyers, actors, musicians, and artists.

Neither the poet Richard Savage nor the writer Henry Savage should be confused with Colonel Richard Henry Savage (1845-1903). An American engineer, diplomat, and novelist, Colonel Savage inspired Henry Ralston (the business manager of Street&Smith publishers) to authorize the creation of fictional heroes christened "Doc Savage" and "Richard Henry Benson" (aka the Avenger). Colonel Savage's connection to Doc Savage and the Avenger was revealed in Will Murray's "The Forgotten Doc Savage". This article was first published in Mr. Murray's Secrets of Doc Savage (Odyssey Publications, 1981).

I have a different explanation for the christening of the Savage Club. The logo of the Club features a Plains Indian. According to Pat Savage in <u>I Died Yesterday (#174)</u> (chapter 3), her grandfather was a noted Indian fighter in "the Northwest". Pat's grandfather could have been in western Canada when news of the California Gold Rush reached there in 1849. Her grandfather could have joined the large groups of Canadians who traveled to California through Oregon. During the trek through Oregon, these Canadian prospectors came into conflict with the Bannock Indians and Shoshone Indians.

In 1857, Pat's grandfather could have been one of the celebrants at the Crown Tavern in England. A writer may have commented on the irony of a man named Savage having fought "savages" in Oregon. Pat's grandfather may have retorted that his Indian opponents were noble and chivalrous.

Furthermore, he would have stated that the writers of London were the true "savages" of the World. From this remark, a discussion resulted which led to the formation of the Savage Club. Possibly this discussion also mentioned the notorious Richard Savage and the ill-fated Henry Savage.

According to Philip José Farmer's *Doc Savage: His Apocalyptic Life*, Pat's grandfather was a noted British scientist who committed suicide in prison in the later-19th Century. Mr. Farmer does not give the year of this misguided scientist's death. But he apparently perished before the birth of Doc's father in the later-1870s.

Doc's great-grandfather had been arrested in connection with criminal experiments revolving around the secret notebooks of Victor Frankenstein. In <u>I Died Yesterday</u>, Pat stated that she and Doc have a common grandfather. But <u>Violent Night (#143)</u> identified her as Doc's "distant" cousin (chapter 2).

Mr. Farmer attempted to reconcile the discrepancy by identifying Pat's grandfather as Doc's great-grandfather. It is possible that Pat's grandfather was both an Indian fighter in North America during the Gold Rush of 1849 and an imitator of Victor Frankenstein in the 1870s. Perhaps this scandal caused members of the Savage Club to obscure the role of Pat's grandfather in the adoption of the name for the club. Pat Savage must have only known about her grandfather's activities in 1849. She had no knowledge of his dangerous experiments in the 1870s.

The Savage Club professes to welcome "solitary men or irrelevant characters, kind or quirky ones". Among its members was John Dickson Carr's Dr. Gideon Fell (see the short biography of Fell written by

Carr for Anthony Boucher's anthology *Four&Twenty Bloodhounds* (1950)) and journalist Edward Malone (from Doyle's Professor Challenger series).

The Club has certain rules that all members must obey. Guests of members are forbidden to buy drinks. No one may enter the bar wearing an overcoat under penalty of buying a round of drinks. (I'm not sure what happens if a guest of a member wears an overcoat in the bar.)

The most famous American to set foot inside the Savage Club was Mark Twain. He once requested that it store 2 cases of bourbon for him until he returned. Twain died in 1910 before he could claim his liquor. Despite his death, the Savage Club felt honor-bound to preserve the bourbon in storage for him. But the bourbon was destroyed, alas, during a World War II air raid.

The Club encourages odd and eccentric behavior. Members are encouraged to tell stories at the drop of a hat. The Savage Club has certain similarities to the Billiards Club featured in Lord Dunsany's stories of Joseph Jorkens.

It is highly doubtful that Doc Savage would join this club even though the name might have attracted him. Doc was a very serious person with generally little time for horseplay (his behavior in <u>The Freckled Shark (#073)</u> was an exception to this rule).

However, The Shadow had certainly been known to enjoy a good laugh. he could have joined this club when he was posing as an Englishman named "Clifford Gage" during World War I and the 1920s. The Clifford Gage identity appeared in *The Black Master* (March 1932).

The Shadow would have been intrigued by the secret origins of the Savage Club's name. He could have investigated and found the skeletons in Doc Savage's family tree. Maybe some indiscreet member of the Club accidentally blurted out the truth to The Shadow. The information obtained by The Shadow would involve the bizarre experiments of Doc's great-grandfather.

The Shadow might have wondered who had possession of the Frankenstein notebooks. Further investigations would have led The Shadow to Clark Savage Sr. The Shadow would have wondered if Clark Sr. was the correct individual to possess such knowledge. The Shadow then would have investigated the origins of Clark Sr. and learned the reasons why he had authorized the unusual training of his son. The Shadow would have discovered all this vital information in the 1920s.

Clark Sr. must have shown the Frankenstein notebooks to his son Doc in order to begin the decade-long experiments which culminated in 1936 during **Resurrection Day** (#045). However, he would not have revealed the details of their notorious ancestor's experiments in the 1870s. Doc Savage probably assumed that his father had gained possession of the notebooks in the course of an adventure rather than as a family legacy.

If The Shadow discovered the secrets of Doc Savage's family, then he didn't reveal them to Doc until April 1945 (see the "**Note**" between entries <u>no. 178</u> and <u>no. 179</u>). My chronological investigations have led me to believe that Doc learned about his father's secrets during a London visit at that time. In *Chronology of Shadows*, I have only allocated 5 days in April 1945 to one of The Shadow's recorded adventures *A Quarter of Eight* (October 1945).

It is possible for The Shadow also to have gone to London in April 1945. The Shadow could have been the person who informed Doc about his father's past.

4 - Doc Savage and The Shadow

Why The Shadow withheld the information for so long would be anyone's guess. Perhaps he felt that the information would hurt Doc's feelings and the bronze adventurer was better off not knowing.

Another possible explanation is that The Shadow may have been hoping to use that information at an appropriate time to manipulate Doc into collaborating with him. As The Shadow stated in The Black Master (chapter 20), he would do anything including resorting to crime if "the end justified the means". Maybe The Shadow needed Doc's help in London during April 1945 and the information about Doc's family enabled the **Knight of Darkness** to compel the **Man of Bronze** to comply with his wishes.

5 -- the Literary Works of Clark Savage Jr. (a partial list)

In addition to his many accomplishments, Doc Savage is a well-known author whose literary output includes the following.

- 1. The Armor Plate Value of Certain Alloys (The Terror in the Navy #050, chapter 1). It is described as "a thick book full of fine print and intricate mathematical computations".
- 2. Atomic Research Simplified (The Green Death #069, chapter 2)
- 3. A number of surgical treatises (<u>The Devil Genghis #070</u>, chapter 10). At the start of <u>The Awful Dynasty (#093)</u> (chapter 1), Doc was writing a "treatise on a new type of brain surgery".
- 4. A book on corporate law (<u>The Yellow Cloud #072</u>, chapter 10). This book confirmed Ham Brooks' suspicion that Doc's legal knowledge was superior to his own.
- 5. A book on Philosophy and Psychology (The Gold Ogre #075, chapter 2).
- 6. A book on "electrolysis phenomena" (**The Goblins #128**, chapter 10).
- 7. A short book and a few scientific articles on Amazon and Guinea (Guiana) dialects (<u>The</u> <u>Derelict of Skull Shoal #133</u>, chapter 13).

You will not find these works in any library. They exist only in the imagination of Lester Dent, Harold A. Davis, and William G. Bogart.

One wonders if Doc ever wrote an autobiography. Renny Renwick apparently wrote one. In this book, Renny mentioned the fight with the old man from The Terror in the Navy. Renny was also the author of various articles for the engineering journals (**Satan Black #141**, chapter 10).

But Renny wasn't the only one of Doc's assistants to have authored an article or book. Long Tom Roberts had at least one article published by a technical magazine (<u>The Land of Terror #002</u>, chapter 6). And Johnny Littlejohn wrote several articles for scientific magazine (<u>The Awful Egg #088</u>, chapter 6) as well as a book on geological movements with a horizontal component (<u>Mystery Island #1</u>02, chapter 4).

6 -- Chronological Checklist

	1	1918: March		Escapa from Laki (#192)	
	1 2		1 days	Escape from Loki (#183) "Monk Called It Justice" (radio play)	
	3	1928	1 day	` 1 0,	
		1929: April 1929: June	1 day	"The Box of Fear" (radio play)	
	5		1 day	"The Phantom Terror" (radio play)	
	3	1929: December	1 day	"The Red Lake Quest" (radio play)	
	6	1930: February	1 day	"Needle in a Chinese Haystack" (radio play)	
	7	1930: March	1 day	"Mantrap Mesa" (radio play)	
	8	1930: April	1 day	"The White-haired Devil" (radio play)	
	9	1930: May	1 day	"Poison Cargo" (radio play)	
	10	1930: June	1 day	"The Evil Extortionists" (radio play)	
	11	1930: June	1 day	"Death Had Blue Hands" (radio play)	
	12	1930: July	1 day	"Find Curly Morgan" (radio play)	
	13	1930: July	1 day	"The Sinister Sleep" (radio play)	
	14	1930: August	1 day	"Radium Scramble" (radio play)	
	15	1930: August	1 day	"The Too-Talkative Parrot" (radio play)	
	16	1930: August	1 day	"The Growing Wizard" (radio play)	
	17	1930: September	1 day	"The Blue Angel" (radio play)	
	18	1930: September	1 day	"The Green Ghost" (radio play)	
	19	1930: October	1 day	"The Impossible Bullet" (radio play)	
	20	1930: October	1 day	"The Oilfield Ogres" (radio play)	
	21	1931: May	25 days	The Man of Bronze (#001)	
	22	1931: June 12 - July 8	27 days	The Land of Terror (#002)	
	23	1931: August	1 day	"The Sniper in the Sky" (radio play)	
	24	1932: Early-April	1 day	"The Southern Star Mystery" (radio play)	
	25	1932: June	7 days	"Quest of the Spider (#003)	
	26	1932: late-June to late-July	35 days	The Polar Treasure (#004)	
	27	1932: very late-July to mid-August	22 days	Pirate of the Pacific (#005)	
	28	1932: late-August	4 days	The Red Skull (#006)	
	29	1932: September	13 days	The Lost Oasis (#007)	
	30	1932: October	28 days	The Sargasso Ogre (#008)	
	31	1932: late-October	4 days	The Czar of Fear (#009)	
	32	1932: November to early- December	40 days	The Phantom City (#010)	
	33	1932: December	9 days	Brand of the Werewolf (#011)	
	34	1933: early-January	6 days	The Man Who Shook The Earth (#012)	
	35	1933: January-February	50 days	Meteor Menace (#013)	
-	36	1933: early-March	5 days	The Monsters (#014)	
	37	1933: mid-March	8 days	The Mystery on the Snow (#015)	
	38	1933: April	23 days	The King Maker (#016)	
	39	1933: early-May	8 days	The Thousand-Headed Man (#017)	
	40	1933: mid-May	4 days	Fear Cay (#019)	
-	41	1933: mid-May	2 days	Death in Silver (#020)	
_	42	1933: first half of June	10 days	Python Isle (#184)	
	43	1933: late-June	3 days	The Sea Magician (#021)	
-	44	1933: August	1 day	"Black-Light Magic" (radio play)	

Doc st	ivage: #000C - Chronology of Bronze	1	C - List of Doc Savage St
45	Č	7 days	The Squeaking Goblin (#018)
46	1933: late-Sept. to October	32 days	Land of Always-Night (#025)
47	1933: early-November	2 days	The Annihilist (#022)
48	1933: November 7-21	15 days	The Mystic Mullah (#023)
49	1933: December	10 days	Red Snow (#024)
50	1934: January	7 days	Dust of Death (#032)
51	1934: February	27 days	The Spook Legion (#026)
52	1934: early-March	4 days	The Secret in the Sky (#027)
53	1934: March - early-April	15 days	Spook Hole (#030)
54	1934: April	1 day	"Fast Workers" (radio play)
55	1934: April	1 day	"The Fainting Lady" (radio play)
56	1934: May	3 days	Cold Death (#043)
57	1934: late-May	2 days	The Roar Devil (#028)
58	1934: early-June	10 days	Quest of Qui (#029)
59	1934: mid-June to early-July	15 days	The Jade Ogre (#187)
60	1934: July to early-August	29 days	The Majii (#031)
61	1934: August	10 days	The Fantastic Island (#034)
62	1934: September 1 to October 10	40 days	Mystery Under the Sea (#036)
63	1934: October 15-18	4 days	The Seven Agate Devils (#039)
64	1934: October 23-24	2 days	The Midas Man (#042)
65	1934: November	3 days	The Metal Master (#037)
66	1934: early-December	5 days	White Eyes (#185)
67	1935: Dec/1934 to March	82 days	The South Pole Terror (#044)
68	1935: March	7 days	Haunted Ocean (#040)
69	1935: late-March	3 days	Mad Eyes (#051)
70	1935: April	19 days	He Could Stop The World (#053)
71	1935: late-May	4 days	Land of Long Juju (#047)
72	1935: first half of June	3 days	The Men Who Smiled No More (#038)
73	1935: June 16-20	5 days	Murder Melody (#033)
74	1935: July 4-13	10 days	Murder Mirage (#035)
75	1935: August	3 days	The Black Spot (#041)
76	1935: late-August	7 days	The Terror in the Navy (#050)
77	1935: mid-September	6 days	The Derrick Devil (#048)
78	1935: late-September	5 days	The Vanisher (#046)
79	1935: October	5 days	The Land of Fear (#052)
80	1935: December	8 days	The Mental Wizard (#049)
81	1936: January 3 to February 28	57 days	Resurrection Day (#045)
82	1936: March to early-April	38 days	The Deadly Dwarf (#056)
83	1936: mid- to late-April	15 days	The Motion Menace (#063)
84	1936: April 30 to July 14	76 days	The Magic Island (#054)
85	1936: July 23 to August 3	12 days	The Whistling Wraith (#189)
86	1936: August	17 days	The Sea Angel (#057)
87	1936: September-January	140 days	The Red Terrors (#067)
88	1937: February	13 days	Devil on the Moon (#061)
89	1937: early-March	6 days	The Golden Peril (#058)
90	1937: March 15-27	13 days	The Pirate's Ghost (#062)
91	1937: May	15 days	The Munitions Master (#066)
71	1751. Iviay	15 days	THE MUHITIONS MASIEI (#000)

	Savage: #000C - Chronology of Bronze		C - List of Doc Savage Sit
	2 1937: May 25 to June 4	11 days	The Feathered Octopus (#055)
	3 1937: June	17 days	The Forgotten Realm (#190)
	4 1937: early-June	2 days	The Living-Fire Menace (#059)
	5 1937: July 12-14	3 days	The Mountain Monster (#060)
	6 1937: mid-July to August	42 days	Mad Mesa (#071)
	7 1937: October to early-November	33 days	The Submarine Mystery (#064)
	8 1937: late-November	4 days	The Green Death (#069)
9	, ,	31 days	Fortress of Solitude (#068)
10		18 days	The Devil Genghis (#070)
10		4 days	The Yellow Cloud (#072)
10		18 days	The Giggling Ghosts (#065)
10	, , , , , , , , , , , , , , , , , , ,	5 days	Merchants of Disaster (#077)
10	J J	20 days	The Flaming Falcons (#076)
10		5 days	The Freckled Shark (#073)
10	, ,	6 days	The Crimson Serpent (#078)
10	3	15 days	The Gold Ogre (#075)
10	Ž Č	4 days	Tunnel Terror (#090)
10	C	5 days	The Angry Ghost (#084)
11	č	2 days	World's Fair Goblin (#074)
11	1	51 days	Poison Island (#079)
11	,	7 days	The Stone Man (#080)
11	7	34 days	The Dagger in the Sky (#082)
11	-	9 days	The Other World (#083)
11	3	3 days	The Spotted Men (#085)
11	ž .	6 days	Hex (#081)
11	3	4 days	The Devil's Playground (#095)
11	, , ,	15 days	The Men Vanished (#094)
11		16 days	Bequest of Evil (#096)
12	1	5 days	The Headless Men (#100)
12	1	3 days	The Evil Gnome (#086)
12	3	2 days	The Mindless Monsters (#103)
12		3 days	The Boss of Terror (#087)
12	· · ·	36 days	Devils of the Deep (#092)
12	ž	40 days	The Awful Dynasty (#093)
12		8 days	The Flying Goblin (#089)
12		11 days	The All White Elf (#007)
12		3 days	The Colden Mon (#008)
12	1 '	109 days	The Golden Man (#098)
13	Č	3 days	The Purple Dragon (#091)
13	,	3 days	The Pink Lady #(099)
13	č	5 days	The Green Eagle (#101)
13	J 1	3 days	Mystery Island (#102)
13		5 days	The Invisible-Box Murders (#105)
13		7 days	Birds of Death (#104)
13		5 days	Men of Fear (#108)
13	-	47 days	The Magic Forest (#110)
13	Ţ	2 days	The Rustling Death (#107)
13	9 1941: late-May	3 days	Peril in the North (#106)

	1041. August	12 days	C - List of Doc Savage St
140		12 days	Pirate Isle (#111)
141	1941: August	6 days	The Speaking Stone (#112)
142	1941: early-September	6 days	The Man Who Fell Up (#113)
143	1	9 days	The Too-Wise Owl (#109)
144	J	2 days	The Three Wild Men (#114)
145	, ,	3 days	The Fiery Menace (#115)
146	1942: second half of June	12 days	The Laugh of Death (#116)
147	1942: early-June	4 days	The Time Terror (#119)
148	1942: July	7 days	The Talking Devil (#123)
149	1942: early-August	4 days	The Goblins (#128)
150	<u> </u>	3 days	Waves of Death (#120)
151	1942: second half of August	2 days	The Mental Monster (#126)
152	1942: September 23-24	2 days	Mystery on Happy Bones (#125)
153	1942: October 6-16	11 days	They Died Twice (#117)
154	1942: October 19-28	10 days	The Devil's Black Rock (#118)
155	1942: November	6 days	The Black, Black Witch (#121)
156	1943: January 3-10	8 days	The King of Terror (#122)
157	1943: early-March	4 days	The Running Skeletons (#124)
158	1943: mid-March	9 days	Hell Below (##127)
159	1943: late-March	5 days	The Secret of the Su (#129)
160	1943: April 5-7	3 days	The Three Devils (#135)
161	1943: April	8 days	Death Had Yellow Eyes (#132)
162	1943: late-May	6 days	The Pharaoh's Ghost (#136)
163	1943: June	7 days	The Man Who Was Scared (#137)
164	1943: July 26-30	5 days	The Spook of Grandpa Eben (#130)
165	1943: early-September	3 days	The Whisker of Hercules (#134)
166	1943: mid- or late-September	6 days	The Derelict of Skull Shoal (#133)
167	1943: October 7-12	6 days	One-Eyed Mystic (#131)
168	1943: December	5 days	The Shape of Terror (#138)
169	1944: January	4 days	The Lost Giant (#142)
170	1944: March	27 days	Jiu San (#140)
171	1944: April	4 days	Weird Valley (#139)
172	1944: May	2 days	The Terrible Stork (#148)
173	1944: June	3 days	Violent Night (#143)
174	1944: early-July	9 days	Satan Black (#141)
175	1944: September	2 days	Strange Fish (#144)
176	1944: October	4 days	The Ten-Ton Snakes (#145)
177	1944: November	5 days	Rock Sinister (#147)
178	1945: March	20 days	Cargo Unknown (#146)
179	1945: May	3 days	The Thing That Pursued (#152)
180	1945: early-June	3 days	The Wee Ones (#150)
181	1945: June	16 days	The Screaming Man (#154)
		6 days	
182	1945: early-June		King Joe Cay (#149)
183	1945: mid-July	2 days	Terror Takes Seven (#151)
184	1945: August 1-2	2 days	Trouble on Parade (#153)
185	1945: August	5 days	Se-Pah-Poo (#156)
186	1945: late-August	7 days	Terror and the Lonely Widow (#157)
187	1945: mid-September	4 days	Colors for Murder (#160)

Doc Savag	e: #000C -	"Chronole	ogy o	f Bronze"

Doc st	ivage. #000C - Chronology of Bronze		C - List of Doc Savage St
188	1945: September 23-26	4 days	Fire and Ice (#161)
189	1945: December 5-9	4 days	Measures for a Coffin (#155)
190	1945: mid-December	2 days	Three Times A Corpse (#162)
191	1946: first half of January	12 days	The Exploding Lake (#163)
192	1946: late-January	6 days	Danger Lies East (#169)
193	1946: March	2 days	Death is a Round Black Spot (#159)
194	1946: April 1-10	10 days	Five Fathoms Dead (#158)
195	1946: May	2 days	The Devil is Jones (#165)
196	1946: July	2 days	Death in Little Houses (#164)
197	1946: September	8 days	Target for Death (#167)
198	1946: late-October	2 days	The Disappearing Lady (#166)
199	1947: January	12 days	The Death Lady (#168)
200	1947: February 1-2	2 days	No Light to Die By (#170)
201	1947: April	2 days	The Monkey Suit (#171)
202	1947: May	3 days	Let's Kill Ames (#172)
203	1947: June	3 days	Once Over Lightly (#173)
204	1947: July	1 day	I Died Yesterday (#174)
205	1947: September	17 days	Terror Wears No Shoes (#176)
206	1948: late-January	2 days	The Pure Evil (#175)
207	1948: March	13 days	The Red Spider (#182)
208	1948: April	7 days	The Angry Canary (#177)
209	1948: May	3 days	Return from Cormoral (#180)
210	1948: June	1 day	The Swooning Lady (#178)
211	1948: October	13 days	Flight into Fear (#188)
212	1948: November 15-20	6 days	The Green Master (#179)
213	1948: mid- to late- January	9 days	The Frightened Fish (#186)
214	1949: February	9 days	Up From Earth's Center (#181)

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