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~~SECURITY INFORMATION~~

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## I. COMPLETED WAR HISTORIES

## A. R.I.P.s

|            | <u>TITLE</u>   | <u>PREPARED BY SECTION</u> | <u>NOW STOWED</u> |
|------------|--|----------------------------|-------------------|
| A-1        | R.I.P.s 87Z, 98, 102, and 300 form a series of 4 vols.   |                            |                   |
| R.I.P. 87Z | THE ROLE OF RADIO INTELLIGENCE in the AMERICAN-JAPANESE NAVAL WAR (August, 1941 - June, 1942)<br>Chap. I Prelude to Pearl Harbor<br>II Battle of Coral Sea<br>III Battle of Midway<br>IV Conclusion<br>completed 1 Sept '42, registered, 1 vol.  | NA                         | Archives          |
| R.I.P. 98  | THE ROLE OF COMMUNICATION INTELLIGENCE in the AMERICAN-JAPANESE NAVAL WAR VOLUME II<br>Chap. I Background of the Aleutian Campaign<br>II Potential Value of Radio Intelligence in Naval Battles as Illustrated at Midway<br>III Publicity Leaks concerning Communication Intelligence<br>IV Effects of Publicity Leaks on U.S. Naval Communication Intelligence Activity<br>V American Measures against Communication Intelligence Publicity<br>VI Suggestions for the Future<br>completed 5 April '43, registered, 1 vol. | NA                         | Archives          |

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| <u>TITLE</u>  | <u>PREPARED BY SECTION</u> | <u>NOW STOWED</u> |
|---|----------------------------|-------------------|
| R.I.P. 102 THE ROLE OF COMMUNICATION INTELLIGENCE in the AMERICAN-JAPANESE NAVAL WAR VOLUME III<br>The Solomon Islands Campaign<br>1. Background of the Landing on Guadalcanal Island and the Battle of Savo Island (July 1-Aug 9, '42)<br>completed 22 June '43, registered, 1 vol.  | NA                         | Archives          |
| R.I.P. 300 THE ROLE OF COMMUNICATION INTELLIGENCE in the AMERICAN-JAPANESE NAVAL WAR VOLUME IV<br>The Solomon Islands Campaign<br>2. Background of the Battle of the Eastern Solomons (August 23 - 25 '42)<br>completed 1 Dec '44, registered, 1 vol.   | NA                         | Archives          |
| A-2. R.I.P.s 330-336 inclusive form a series of 5 vols.   |                            |                   |
| R.I.P. 330 THE ROLE OF COMMUNICATION INTELLIGENCE in the DIPLOMATIC BACKGROUND OF THE AMERICAN-JAPANESE WAR VOLUME I<br>(February 14, 1941 - May 12, 1941)<br>in two parts, A and B<br>A - Hull-Nomura Conversations<br>B - Japanese Diplomatic Activities Throughout the World<br>completed 1 June '44, registered, in 2 folders | NA                         | Archives          |

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|            | <u>TITLE</u>   | <u>PREPARED BY SECTION</u> | <u>NOW STOWED</u> |
|------------|--|----------------------------|-------------------|
| R.I.P. 331 | <p>THE ROLE OF COMMUNICATION INTELLIGENCE in the DIPLOMATIC BACKGROUND OF THE AMERICAN-JAPANESE WAR VOLUME II (May 12-August 6, 1941)<br/>in three parts, A, B, and C</p> <p>A - Hull-Nomura Conversations<br/>B - Japanese Naval Intelligence in Diplomatic Messages<br/>C - Japanese Diplomatic Activities Throughout the World</p> <p>completed 25 Sept. '44, registered, Copy 1 is bound in 4 folders, copies 2-8 in two folders each.</p> | NA                         | Archives          |
| R.I.P. 332 | <p>THE ROLE OF COMMUNICATION INTELLIGENCE in the DIPLOMATIC BACKGROUND OF THE AMERICAN-JAPANESE WAR VOLUME III (Aug.5-Oct.17, 1941)</p> <p>Containing parts A and B only. Part C is bound as R.I.P. 333.</p> <p>A - Hull-Nomura Conversations<br/>B - Japanese Naval Intelligence in Diplomatic Messages</p> <p>completed 1 March '45, registered, in 1 folder</p>   | NA                         | Archives          |

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| <u>TITLE</u>   | <u>PREPARED BY SECTION</u> | <u>NOW STORED</u> |
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| <p>R.I.P. 333 THE ROLE OF COMMUNICATION INTELLIGENCE in the DIPLOMATIC BACKGROUND OF THE AMERICAN-JAPANESE WAR VOLUME III (Aug. 5-Oct. 17, 1941)<br/>           Containing Part C only. Parts A and B are bound as R.I.P. 332<br/>           C. - Japanese Diplomatic Activities Throughout the World completed 1 Oct, '45, not registered. Copy 1 is bound in 4 folders, copies 2-8 in 2 folders each.</p>                                    | NA                         | Archives          |
| <p>R.I.P. 334 THE ROLE OF COMMUNICATION INTELLIGENCE in the DIPLOMATIC BACKGROUND OF THE AMERICAN-JAPANESE WAR VOLUME IV (Oct. 17-Dec. 7, 1941)<br/>           Containing Parts A and B only. Part C is bound as R.I.P. 335.<br/>           A- Hull-Nomura Conversations<br/>           B - Japanese Naval Intelligence in Diplomatic Messages completed 15 Nov. '45, not registered, in 1 folder, except copy 1, which is in two folders.</p> | NA                         | Archives          |

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| <u>TITLE</u>   | <u>PREPARED BY SECTION</u> | <u>NOW STOWED</u> |
|--|----------------------------|-------------------|
| <p>R.I.P. 335 THE ROLE OF COMMUNICATION INTELLIGENCE in the DIPLOMATIC BACKGROUND OF THE AMERICAN-JAPANESE WAR VOLUME IV (Oct.17-Dec.7, 1941)<br/>           Containing Part C only. Parts A and B are bound in R.I.P. 334.<br/>           C - Japanese Diplomatic Activity Throughout the World.<br/>           completed 15 Nov. '45, not registered. Copy 1 is bound in 3 folders, copies 2-8 in 2 folders each.</p>  | NA                         | Archives          |
| <p>R.I.P. 336 THE ROLE OF COMMUNICATION INTELLIGENCE in the DIPLOMATIC BACKGROUND OF THE AMERICAN-JAPANESE WAR VOLUME V (Supplement to Vols. I-IV)<br/>           in two parts, A and B,<br/>           A - Hull-Nomura Conversations<br/>           B - Japanese Diplomatic Activities Throughout the World.<br/>           and including<br/>           Index to Vols. I-V<br/>           Special Appendix (Summary of Hull-Nomura Conversations)<br/>           completed 15 May '46, not registered, in 1 folder</p> | NA                         | Archives          |

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| <u>TITLE</u>  | <u>PREPARED BY SECTION</u> | <u>NOW STOWED</u> |
|---|----------------------------|-------------------|
| A-3. R.I.P.s 340-347 inclusive form a series of 8 vols. Each volume of this series contains text, appendix of decrypts, ComSubPac dispatches, and submarine reports, together with charts and analyses of results. Other publications, not R.I.P.s, edited at FRUPAC, continue the series through February 1944; see section I-B of this inventory. |                            |                   |
| R.I.P. 340 THE ROLE OF COMMUNICATION INTELLIGENCE IN SUBMARINE WARFARE IN THE PACIFIC (January 1943-October 1943)<br>Volume I (January 1943) completed 19 Nov. '45, not registered, in 1 folder.  | NA                         | Archives          |
| R.I.P. 341 THE ROLE OF COMMUNICATION INTELLIGENCE IN SUBMARINE WARFARE IN THE PACIFIC (January 1943-October 1943)<br>Volume II (February 1943) completed 26 Nov. '45, not registered, in 1 folder.  | NA                         | Archives          |
| R.I.P. 342 THE ROLE OF COMMUNICATION INTELLIGENCE IN SUBMARINE WARFARE IN THE PACIFIC (January 1943-October 1943)<br>Volume III (March 1943) completed 29 Nov. '45, not registered, in 1 folder.  | NA                         | Archives          |
| R.I.P. 343 THE ROLE OF COMMUNICATION INTELLIGENCE IN SUBMARINE WARFARE IN THE PACIFIC (January 1943-October 1943)<br>Volume IV (April-May 1943) completed 10 Dec. '45, not registered, in 1 folder.   | NA                         | Archives          |

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|            | <u>TITLE</u>   | <u>PREPARED BY SECTION</u> | <u>NOW STOWED</u> |
|------------|--|----------------------------|-------------------|
| R.I.P. 344 | THE ROLE OF COMMUNICATION INTELLIGENCE IN SUBMARINE WARFARE IN THE PACIFIC (January 1943-October 1943)<br>Volume V (June 1943)<br>completed 1 Dec.'45, not registered, in 1 folder.                  | NA                         | Archives          |
| R.I.P. 345 | THE ROLE OF COMMUNICATION INTELLIGENCE IN SUBMARINE WARFARE IN THE PACIFIC (January 1943-October 1943)<br>Volume VI (July 1943)<br>completed 11 Jan.'46, not registered, in 1 folder.                | NA                         | Archives          |
| R.I.P. 346 | THE ROLE OF COMMUNICATION INTELLIGENCE IN SUBMARINE WARFARE IN THE PACIFIC (January 1943-October 1943)<br>Volume VII (August - September 1943)<br>completed 15 Jan.'46, not registered, in 1 folder. | NA                         | Archives          |
| R.I.P. 347 | THE ROLE OF COMMUNICATION INTELLIGENCE IN SUBMARINE WARFARE IN THE PACIFIC (January 1943-October 1943)<br>Volume VIII (October 1943)<br>completed 28 Dec.'45, not registered, in 1 folder.           | NA                         | Archives          |

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|     | <u>TITLE</u>   | <u>PREPARED BY SECTION</u> | <u>NOW STOWED</u> |
|-----|--|----------------------------|-------------------|
| A-4 | R.I.P. 99 THE COMMUNICATION INTEL-<br>LIGENCE ORGANIZATION OF<br>THE BRITISH EMPIRE<br>Part I - Administration<br>of the "Y"<br>System<br>Part II- Operations of<br>the "Y" System,<br>subdivided into<br>many chapters<br>on Bletchley<br>Park, the Admi-<br>rality, the in-<br>tercept nets,<br>Far East organi-<br>zation, liaison,<br>etc.<br>completed 5 April '43,<br>registered, 1 Vol. | NA                         | Archives          |
| A-5 | R.I.P. 198 GYP-5 SUBSECTION HISTORY<br>covering the section's<br>history to the end of the<br>war.<br>completed in February 1946,<br>registered, in 1 vol.   | GYP-5                      | Archives          |
| A-6 | R.I.P. 205 DISSEMINATION OF DECRYPTED<br>JAPANESE WEATHER AT FRUPAC<br>a history of the weather<br>section, GO, at FRUPAC,<br>written at FRUPAC, published<br>at NCA, registered, in<br>1 vol.   | GO at<br>FRUPAC            | Archives          |

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A-7

R.I.P. 480 U.S. ATLANTIC RADIO  
DIRECTION-FINDING  
ORGANIZATION GTA Op-202T2

Chap. I Introduction.

Chap. II Typical Operations.

Chap. III Struggle for Completeness, Accuracy, and Speed.

Chap. IV Collateral Activities.

completed Oct. '45, not registered, 1 vol.

A-8

R.I.P. 425 THE AMERICAN ATTACK ON  
THE GERMAN NAVAL CIPHERS GYA-1 AFSA-03A3;  
& 2 microfilm  
in archives

Chap. I Introduction

II Problems and Solutions

III Research and Development

IV Operations as a Going Concern

V History of the Groups - a history of the functions, personnel, spaces, techniques, performances of;

A. The Traffic Group

B. The Crib Group

C. The Bombe Group

D. The Decryption Group

E. The Communication Group

F. The Sub Section Watch Officer - including monthly summaries of the War Library from Feb. 1944 to May 1945.

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B. Historical publication other than R.I.P.s; these were written at WRUPAC.

| <u>TITLE</u>  | <u>NOW<br/>STOWED</u> |
|---|-----------------------|
| B-1 RADIO INTELLIGENCE IN WORLD WAR II:<br>Tactical Operations in the Pacific<br>Ocean Areas  |                       |
| December 1942, in 1 Volume  | Archives              |
| January 1943, in 1 Volume   | Archives              |
| February 1943, in 1 Volume  | Archives              |
| (These three volumes contain text, decrypts, CINCPAC dispatches and bulletins etc. They continue, in a different form, R.I.P.s 87 Z, 98, 102, and 300; see subsection I-A-1 of this inventory.) |                       |

|  |          |
|--|----------|
| B-2 RADIO INTELLIGENCE IN WORLD WAR II:<br>Submarine Operations in the Pacific<br>Ocean Areas  |          |
| November 1943, in 1 volume   | Archives |
| December 1943, in 1 volume   | Archives |
| January-February 1944 (in Part),<br>in 1 Volume  | Archives |
| (These three volumes continue, in a different form, the study contained in R.I.P.s 340-347 covering January through October 1943; see subsection I-A-3 of this inventory.) |          |

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## C - Section Histories

## C-1. NCA Section Histories

| <u>TITLE and/or REMARKS</u>  | <u>PREPARED BY SECTION</u> | <u>NOW STOWED</u> |
|--|----------------------------|-------------------|
| <u>History of the Pacific Strategic Intelligence Section</u><br>2 copies covering period from December 1944 to the end of the war, 6 pp.   | G-50                       | Archives          |
| <u>Section History and Organization, February 1943 to December 1945, 9 pp.</u>   | GB                         | Archives          |
| <u>Section History Op-20-3-GC</u><br>1 copy  | GC                         | Archives          |
| 1 copy, bound in 5 vols., having no title. The opening sentence reads:<br>"The following study presents an account of U/B war from December 1942 to May 1945 as seen through and as influenced by the decryption of German Naval radio traffic in Op -20-G."<br>Vol. I Allied Naval Communication Intelligence in the Battle of the Atlantic<br>II U/B Operations treated in 5 parts, A - E<br>A-D treat major periods of Atlantic U/B operations in chronological order,<br>E deals with German Naval Operations in Far East, including surface and submarine blockade running. | GIA                        | Archives          |

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| <u>TITLE and/or REMARKS</u>   | <u>PREPARED BY SECTION</u> | <u>NOW STOWED</u>         |
|---|----------------------------|---------------------------|
| III German Naval Communication Intelligence and the Compromise of Allied Ciphers.                                       |                            |                           |
| IV Technical Intelligence from Allied C.I.  |                            |                           |
| V German Naval Grid and its Cipher  |                            |                           |
| <u>History of Section Op-20-3-GID</u><br>2 copies   | GID                        | Archives                  |
| <u>History, Organization, and Operations of Op-20-3-GIP</u><br>in 2 vols.<br>Vol. I - Text 102 pp.<br>Vol. II- Exhibits | GIP                        | Archives                  |
| Organization, Chart, Chronology, Statistics,<br>August 1943 - November 1945<br>1 copy                                   | GL                         | Archives                  |
| <u>History of Section of Mathematical and Physical Research,</u><br>February 1943 - October 1945<br>3 copies, 22 pp.    | GM-6<br>(GK)               | AFSA-03A0(3)<br>Crane (1) |
| <u>History of Op-20-3-GQ</u><br>15 May 1942 to end of war, 1 copy   | GQ                         | Archives                  |
| <u>A History of Op-20-3-GR</u><br>7 December 1941 to September 1945,<br>2 copies, 13 pp.                                | GR                         | Archives                  |

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| <u>TITLE and/or REMARKS</u>   | <u>PREPARED BY SECTION</u> | <u>NOW STOWED</u> |
|---|----------------------------|-------------------|
| A general history of the "Y" sections, or the GYP history   | GYP-1                      | Archives          |
| A history of GYP-1  | GYP-1                      | Archives          |
| A history of GYP-2  | GYP-2                      | Archives          |
| (The histories of GYP-4 and 6 are covered in the general history of GYP)  |                            |                   |
| <u>GYP-5 Subsection History</u><br>This has been published and registered as R.I.P. 198; see under R.I.P.s, subsection I-A of this inventory  | GYP-5                      | Archives          |
| A history of the weather section, GYP-7   |                            |                   |
| 2 copies, no title  |                            |                   |
| (The history of GYA-1 is contained in Chapter V, Parts A, B, D, and E, of "The American Attack on the German Naval Ciphers". See subsection I-A-8 of this inventory)                  |                            |                   |
| (The history of GYA-2 is contained in Chapter V, Part C, of "The American Attack on the German Naval Ciphers". See subsection I-A-8 of this inventory)                                |                            |                   |
| (NCA section history material is also on file in the Archives in the form of war diaries. Presumably the bulk of their content has been incorporated in the above section histories.) |                            |                   |

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## C-2. FRUPAC Section Histories

| <u>TITLE and/or REMARKS</u>  | <u>PREPARED BY SECTION</u> | <u>NOW STOWED</u> |
|--|----------------------------|-------------------|
| <u>Dissemination of Decrypted Japanese Weather at FRUPAC</u><br>This has been published and registered as R.I.P. 205; see under R.I.P.s, section I-B of this inventory | GO                         | Archives          |
| <u>Organization and Scope of GX-GT</u><br>December 1941 to the end of the war  | GX-GT                      | Archives          |
| <u>JN 25</u><br>Though largely technical, on the cryptanalysis and decryption of JN 25, this folder also contains general history of GY-1                              | GY-1                       | Archives          |
| Cryptanalytic studies rather than history  | GY-1-1                     | Archives          |
| On technique (JN 11), rather than general history of the section   | GY-2                       | Archives          |
| This folder deals with methods of decoding, samples of messages and their solution etc for minor systems, JN 33, 40, 166, 199 and others                               | GY-3                       | Archives          |
| A summary of the work of the section   | GY-5                       | Archives          |
| <u>General Outling and Functioning of GZ During World War II from 1941 to 1945</u>   | GZ                         | Archives          |
| <u>History of CICFOR</u>   |                            | Archives          |
| <u>Report on RAGFOR</u><br>28 December 1944 - September 1945   |                            | Archives          |

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II. WAR HISTORIES UNDERWAY

and

III. WAR HISTORIES UNDER REVISION

As far as can be determined there are no war histories actually underway or under revision. All studies that might be included in these two categories are listed under Section IV as prospective war histories.

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## IV. PROSPECTIVE WAR HISTORIES

A. A history of subsection GYA-3 was noted in 1946 as "partially completed (Brandy)". This was being prepared by GYA-3 and was stowed in NY-4. Present location and status is unknown.

B. A study on security leaks was noted in 1946 as begun by NA, the purpose being to bring up to date the study contained in chapters III-V of RIP 98. (See subsection A-1 of this inventory.) It was planned to publish this material as a RIP. Present location and status is unknown, except that Op-202 has a current file on the subject.

C. Studies of the part played by communication intelligence in the Pacific during World War II have not been made for battles subsequent to the Solomon Islands campaign. Studies of at least the great engagements at Saipan, the Philippines, and Okinawa should be undertaken. Much of the material suitable for this purpose is on file in the archives in the form of RI Summaries.

(Note: The series of studies entitled THE ROLE OF COMMUNICATION INTELLIGENCE IN THE AMERICAN-JAPANESE NAVAL WAR has been completed at NCA only through the Battle of the Eastern Solomons, Aug. 22-23, 1942. [See subsection A-1 of this inventory.] The series was continued, in a somewhat different form, at FRUPAC covering, however, only three months: December 1942, January and February 1943. [See section B of this inventory])

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G.C.C.S. History

Copy number 7 of the Government Code and Cipher School (GCCS) naval history, Volumes I through XXIV, is available in the archives.

Annex A

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