

8 March 1946

*N-2 action*

MEMORANDUM

To: Capt. J.S. Harper, USN  
From: Joint Allocation Processing Group  
Subj: Data for Joint Processing Allocation Group  
Ref: (a) Duties and Responsibilities of Coordinator of Joint Operations. (Tentative (26 Feb 46))

1. In order to start the allocation of cryptanalytic tasks in accordance with the principles established in Ref. (a) it is essential that certain basic information be made available to the Joint Processing Allocation Group concerning all cryptographic systems known to your agency. The first and most pressing problem concerns systems that are now unsolved but which may have intelligence or collateral value if put into production. Next in importance for consideration are systems of joint interest such as diplomatic, economic or factional governments. Next in interest are systems for which there is an assigned responsibility such as Army or Navy traffic, and finally all other systems will be considered.

2. Because it is manifestly impossible for your agency to supply or for the Joint Processing Allocation Group to consider all systems simultaneously the above hierarchy of interest is set up to indicate the order in which data should be sent to the Joint Processing Allocation Group.

3. To burden your resources as little as possible and at the same time to provide data for the Joint Processing Allocation Group to get started only minimum data are requested at this time. Enclosed herewith are forms on which we should like to have the requested data recorded. As the group gets underway, supplementary information and progress reports will be requested. It is therefore suggested that at this time, only data on unsolved systems be submitted. It is desired that this material be available to the Joint Processing Allocation Group on or before March 20.

DECLASSIFIED UNDER AUTHORITY OF THE INTERAGENCY SECURITY CLASSIFICATION APPEALS PANEL, E.O. 12958, AS AMENDED, SECTION 5.3(b)(3)

ISCAP NO. 2004-005

*Chas. A. Ford*

CHAS. A. FORD  
By direction of  
the Joint Coordinator for  
Communication Intelligence.

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A complete report must be made on all systems regardless of the status of solution or volume of traffic. Reports will be made on inactive or obsolete systems where analytic or productive exploitation is still being done.

Careful attention should be given to information contained in the headings of each report. Any additional information known since the previous reports were made should be filled in on the new forms.

Heading:

Top Line: IC refers to the officer or civilian in charge

Second Line: Class: To be filled in as Diplomatic, Military, Commercial, Naval, etc.

Fourth Line: Complete Cryptographic Description: Use this space when necessary to amplify the general classification indicated in the preceding line.

Fifth and Sixth Lines refer to traffic. Date Work Ceased should not be completed unless the other three have been filled in.

1. State of Solution

0. Unidentified traffic not worked on.
1. Worked on. Cryptographic type unknown.
2. Cryptographic type known.
3. Solution at Key Recovery Stage.
4. Code Recovery in Process.
5. Solution Complete.

More than one symbol can be used. For example:

3/5 would mean certain key periods or circuits readable, another still in key recovery stage. (Please explain in Comments)

2. State of Readability (Readability refers to the amount of intelligence which can be produced relative to the amount of traffic received.)

0. No message readable.
1. Under 25% of material can be translated or summarized.
2. 25% 50% can be translated or summarized.
3. More than 50% can be translated or summarized.

Along with figures for State of Readability, please indicate by letter whether the system should be reported as:

- a. Exploitable System; i.e. producing translations and being worked on
- b. Systems in Research; i.e. not producing translations but being worked on; or
- c. System not worked on. If C is given, indicate the reason under Comments; Traffic ceased, lack of sufficient traffic for solution, low priority, lack of personnel, etc.

3. Total number of original messages received during the current month.

4. Total number of duplicate messages received during the current month.

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5. Total number of messages which have been decoded or deciphered during the month (regardless of date).
6. Total number of messages fully translated during the month (regardless of date).
7. Number of messages summarized for the Bulletin during the month (regardless of date). In the reports the number of messages given as fully translated and summarized is considered to be the number published.
8. Backlog indicates the number of messages awaiting further processing at the end of the month. This is a cumulative figure. The traffic may be decoded but not translated; or it may not have been even decoded as yet.
9. Messages Read and Filed refers to those messages which have been decrypted, spot decoded, or translated enough to evaluate and found to have little value. They are not published.
10. Under messages filed report the total number of messages in the system if it is not being worked on. Messages in exploitable systems which are unintelligible because of poor intercept, faulty indicators, etc. may be included in this category rather than in categories 8 or 9.
11. Messages in Cryptanalytic Research refers to those on which cryptanalytic work is being done. They may be kept in this category until the system is yielding translation. This is a cumulative figure.
12. Keys Recovered refers to any keys recovered during the month and serves to show cryptanalytic progress.
13. Code Values Recovered refers to the number of code values recovered. When keys or code values are received from other agencies note the source under Comments.
14. (Not to be filled in).

Comments: For notations, explanations as suggested above, unusual developments in traffic or processing, etc. Note: All figures are on the month's operations only, except items 8 and 11 which are cumulative. The reverse side of the Systems Report Form may be used for additional comments, if necessary.

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SYSTEMS REPORT FORM

SYSTEM \_\_\_\_\_

Unit NY-# IC Lt \_\_\_\_\_ Room # Ext #

Government Jap Language used Japanese Class Naval

Cryptographic Type ( ) Cipher ( ) Code ( ) Enciphered Code ( ) Mchn

Complete Cryptographic Description

Date of First Msg Rcvd \_\_\_\_\_ Date Work Started \_\_\_\_\_

Date of Final Msg Rcvd \_\_\_\_\_ Date Work Ceased \_\_\_\_\_

1 State of Solution					
2 State of Readability					
3 No Orig Msgs Rcvd					
4 No Dup Msgs Rcvd					
5 Tot No Msgs Decrypt					
6 Msgs Fully Translated					
7 Messages Summarized					
8 Backlog					
9 Msgs Read and Filed					
10 Msgs Filed					
11 Msgs in Crypt Research					
12 Keys Recovered					
13 Code Values Recovered					
14 Magic Summary					
Comments					