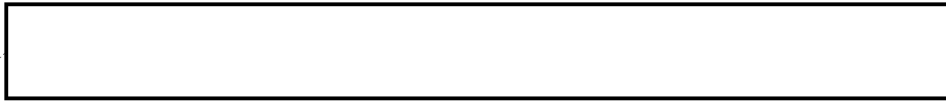


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NSA OPERATIONS ORDER  
ANNEX 113-4

NATIONAL SECURITY AGENCY  
Washington 25, D. C., 1 July 1955

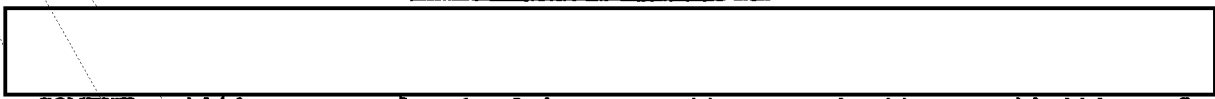
EFFECTIVE UNTIL RESCINDED OR SUPERSEDED



PL 86-36/50 USC 3605  
EO 3.3(h)(2)

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SECTION I - DEFINITION



COMINT entities are understood to mean all communications activities of these [redacted] services as represented by the telegraph notations [redacted] respectively.

SECTION II - INTERCEPT CONTROL

1. In accordance with the provisions of NSA Circular 51-10, ASAE is responsible for operational control over those positions on the [redacted] entities designated Category C.

2. NSA is responsible for changes in the number of positions assigned to each of the [redacted] entities.

~~SPECIAL HANDLING REQUIRED~~  
~~NOT RELEASABLE TO FOREIGN NATIONALS~~

The Information contained in this document will not be disclosed to foreign nationals or their representatives

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3. ASAE will forward a monthly recapitulation of assignments for these positions, as set forth in NSA Circular 51-10.

PL 86-36/50 USC 3605

SECTION III - TEXTA RESPONSIBILITIES

EO 3.3(h)(2)

ASAE has TEXTA responsibility for the [ ] entities. ASAE has authority to contact [ ] directly on all matters dealing with TEXTA. ASAE will provide NSA with information copies of all such communications dealing with TEXTA.

SECTION IV - TRAFFIC ANALYSIS RESPONSIBILITIES

1. ASAE has full traffic analytic responsibility for the [ ] entities, utilizing traffic from sources available to them. The extent of traffic analysis performed will be of sufficient amplitude to fulfill the missions of intercept control, technical support to the crypt-analytic effort, and the reporting responsibilities.

2. NSA will conduct such traffic analysis on the [ ] entities as is necessary for purposes of technical control and technical support and to provide timely support to the cryptanalytic effort remaining at NSA. NSA will use the results of traffic analysis performed at ASAE in order to further support the cryptanalytic effort remaining at NSA.

SECTION V - CRYPTANALYSIS RESPONSIBILITIES

PL 86-36/50 USC 3605  
EO 3.3(h)(2)

1. ASAE is responsible for the cryptanalytic effort on low and medium-grade systems.

2. ASAE will process high-grade systems only to the extent necessary to isolate such systems from the total traffic receipts in order to exploit low, medium-grade, and undiagnosed traffic. Undiagnosed traffic is defined as any traffic not bearing the characteristics of designated systems.

3. ASAE is not authorized to perform analysis on high-grade systems.

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4. ASAE may conduct cryptanalytic processing jointly with NSA on undiagnosed traffic. When a determination is subsequently made by NSA that any portion of such traffic is high-grade, ASAE will immediately cease work on those portions so determined.

5. ASAE will keep NSA informed of all changes in encipherment in the systems for which ASAE has operational responsibility. Notification of routine encipherment changes for which solution has been effected at ASAE will be accompanied by a small number of representative messages. When a change in encipherment occurs in a system for which ASAE has responsibility but for which a solution cannot be effected within twenty-four hours, ASAE will forward all U.S. intercept in that system to NSA by electrical means until a solution is effected or until a major change has been diagnosed. ASAE may continue to perform analysis on such systems involved unless it is determined by NSA that the systems are high-grade.

6. NSA is responsible for determining the appropriate grade level of all  systems.

7. NSA is solely responsible for all cryptanalytic effort on those  systems diagnosed as high-grade.

8. NSA is responsible for periodic re-diagnoses of systems designated as high-grade in order to validate the grade level of those systems on a current basis. Should any low or medium-grade system be isolated from traffic originally designated high-grade, NSA will delegate responsibility for that system to ASAE.

9. NSA will perform such cryptanalytic processing of low and medium-grade systems as is necessary for purposes of technical control and technical support, forwarding results of such processing to ASAE on a timely basis.

#### SECTION VI - TRANSLATION RESPONSIBILITIES

1. ASAE has the responsibility for full translation, as necessary, of messages resulting from the processing of  low and medium-grade systems.

PL 86-36/50 USC 3605  
EO 3.3(h)(2)

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2. NSA has the responsibility for full translation, as necessary, of messages derived from sources not available to ASAE and from systems for which NSA has sole analytic responsibility.

3. Reports resulting from the processing of low and medium-grade systems will be compiled in accordance with the provisions of NSA Circular 53-1. (See Section VII). NSA will spot check ASAE translations for purposes of technical control and technical support.

SECTION VII - REPORTING RESPONSIBILITIES

1. Technical Reports -

a. ASAE is responsible for the production of the following reports:

- (1) Spot TASUMS (See Appendix A).
- (2) Weekly TASUMS (See Appendix A).
- (3) Weekly Traffic Analysis Notes.
- (4) Semi-monthly Cryptanalysis Notes.
- (5) TEXTA.
- (6) Interim reports, as required.
- (7) Such Reverse Technical Support Letters or technical cables as may be required.

b. NSA is responsible for the production of the following reports:

- (1) Weekly Traffic Analysis Notes.
- (2) Semi-monthly Cryptanalysis Notes.
- (3) TEXIN, as required.

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- (4) Interim reports, as required.
  - (5) Technical Support Letters or cables, as required.
2. COMINT End-product Reports
- a. ASAE is responsible for the production of the following reports:
    - (1) Full translations and gists of individual messages derived from the processing of low and medium-grade systems for which they have responsibility.
    - (2) Spot reports based on C/A or T/A information.
    - (3) Compilations (pro forma gists).
    - (4) Narrative or term reports (NSA and ASAE will notify each other of projected narrative type reports in advance of actual work being undertaken in order that duplication in reporting can be averted.)
  - b. NSA is responsible for preparing translations and reports based on the processing of traffic from sources not available to ASAE.

SECTION VIII - SOURCES OF TECHNICAL SUPPORT

1. ASAE is responsible for providing the necessary T/A support to its subordinate units.
2. ASAE will forward to NSA any recoveries on the low and medium-grade systems for which they have C/A responsibility.
3. NSA is responsible for providing ASAE with technical C/A support on those low and medium-grade systems which are assigned to ASAE's responsibility. NSA will forward to ASAE recoveries on low and medium-grade systems derived from processing at NSA including recoveries derived from the processing of traffic from sources not available to ASAE.

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4. NSA is responsible for forwarding to ASAE significant T/A information derived from processing at NSA to include processing of traffic from sources not available to ASAE.

5. NSA is responsible for providing ASAE with timely critiques of the translations produced at ASAE. These will usually be in the form of Technical Support Letters.

6. NSA and ASAE will exchange, by electrical means if necessary, significant T/A developments and significant C/A developments on low and medium-grade systems including alterations in basic rectangles, coordinates, keys, indicators, etc.

SECTION IX - LIAISON

1. ASAE is authorized to conduct necessary liaison with [ ] in matters dealing with the exchange of technical and end-product information, utilizing existing NSAEUR liaison channels. NSA will be information addressee on all communications resulting therefrom.

2. In all matters concerned with third party material, liaison will be conducted through NSA channels.

SECTION X - DISTRIBUTION

PL 86-36/50 USC 3605  
EO 3.3(h)(2)

1. Technical Reports -

a. ASAE is responsible for forwarding the following:

- (1) Spot TASUMS, by electrical means, to NSA and [ ]
- (2) Weekly TASUMS, by electrical means, to NSA and [ ]  
(See Appendix A).
- (3) Weekly T/A Notes, by bag, 7 copies to NSA, 1 copy to [ ]
- (4) Semi-monthly C/A Notes, by bag, 2 copies to NSA, 1 copy to [ ]

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(5) TEXTA, by electrical means, to NSA,  and to other units as required.

(6) Interim Reports, by bag, 1 copy to  10 copies to NSA.

b. NSA is responsible for forwarding the following to ASAE:

(1) Weekly T/A Notes, 4 copies, by bag.

(2) Semi-monthly C/A Notes, 4 copies, by bag.

(3) Interim Reports, 4 copies, by bag.

(4) Technical Support Letters, 4 copies, by bag.

(5) TEXIN, by electrical means.

2. COMINT End-products -

a. End-product reports will be distributed to consumers listed in Section V, paragraph 9, of NSA Operations Order Number 113.

b. In addition end-product reports will be distributed to the following:

(1) SSO, 3rd Air Force.

(2) SSO, 5th Air Division.

(3) SSO, 7th Air Division.

(4) SSO, 12th Air Force.

(5) CINCLANTFLT.

c. NSA will forward translations and reports based on the processing of traffic from sources not available to ASAE by bag or by electrical means as may be required.

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d. The criterion for the precedence in forwarding COMINT end-product will be the intelligence value of the message or report. Items of high intelligence value will be forwarded by electrical means. Those of a more routine nature will be forwarded by bag. In all instances it is essential that discrimination be used in the selection of material for forwarding by electrical means or by bag. While it is imperative that material of high intelligence value be given rapid dissemination, it is also important that material of a more routine nature does not burden electrical circuits.

SECTION XI - MACHINE PROCESSING

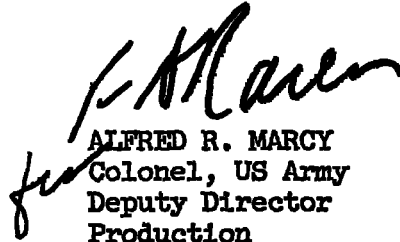
PL 86-36/50 USC 3605  
EO 3.3(h)(2)

ASAE is authorized to conduct such machine analysis as is required for support of the  low and medium-grade systems assigned as ASAE's responsibility and to support traffic analysis efforts. NSA will provide technical support for the machine program. ASAE will keep NSA advised as to the status of its machine program on a continuing basis.

SECTION XII - TRAFFIC FORWARDING

Traffic will be forwarded in accordance with the provisions of NSA Circular 51-11 and the current Supplementary Forwarding Directive.

BY COMMAND OF LIEUTENANT GENERAL CANINE:

  
ALFRED R. MARCY  
Colonel, US Army  
Deputy Director  
Production

DISTRIBUTION  
Special

Incl:  
Appendix A

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## APPENDIX A

CZECHOSLOVAK TASUM FORMAT AND INSTRUCTIONSPurpose:

The purpose of the CK Traffic Analysis Summaries (TASUMS) is to provide NSA with details and analytic results of initial processing of the [ ] traffic for technical control and technical support purposes.

Reporting Period:

PL 86-36/50 USC 3605  
EO 3.3(h)(2)

1. A TASUM for each entity [ ] covering the period 0000Z Friday to 2359Z Thursday, will be issued weekly and forwarded electrically with a routine precedence on Friday of each week.

2. A separate TASUM, to be called a SPOT TASUM, will be prepared concurrently with publication of any spot intelligence report and forwarded electrically with the same precedence as the report for which it was prepared. It will summarize the period of communications activity that provided the pertinent details for the spot report.

Format:

Each TASUM will consist of two sections:

SECTION I - GENERAL COMMENTS

Information contained in this section should include remarks and/or questions of a general nature including unit identification, location, or movements referring to the network as a whole, as well as theories, ideas, and conclusions concerning network activities, i.e., callsigns, keys, address groups, procedures references, unique external indicators, possible reorganization, etc.

**Callsigns:** When callsigns change, the new callsigns and frequencies shall be reported in following TASUMS with any continuities established.

Appendix A to NSA Operations  
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SECTION II - CASE ACTIVITY

Information in this section should contain:

a. Details of unusual activity of each case notation, including such items as odd contacts, inactive stations, new schedules, frequencies, callsigns, BSTs, unusual chatter, operator's comments, station equations, and remarks or questions pertaining to each net.

b. A summary of traffic totals for the week by intercept source, case, and type (valid or practice).

Details of Preparation:

1. All TASUMS covering the same date period will carry a common serial number which will progress by one each week. All serials will revert to one yearly (on 1 January).

2. Each TASUM will begin with a standard entry, for example:

PL 86-36/50 USC 3605  
EO 3.3(h)(2)



NR 1 for 1-7 January 1956  
NR 1 for 1-7 January 1956  
NR 1 for 1-7 January 1956

3. In order to provide a standard basis for reference, all items should be numbered consecutively with no regard to section headings, e.g.:

Section I

- 1.
- 2.

Section II

- 3.
- 4. etc

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4. Each case notation under Section II shall constitute a new item, following the consecutive numbering of Section I. Each item shall start a new line, pertinent information concerning the case to follow the case notation in date order, e.g.:

Section II

- 5. 50101 1 Jan. \_\_\_\_\_, 2 Jan. \_\_\_\_\_
- 6. 50201 1 Jan. \_\_\_\_\_, 2 Jan. \_\_\_\_\_
- 7. 50301 Nil

5. A negative report is required in the event there is nothing to be reported in any given section or item of the TASUM.

Appendix A to NSA Operations  
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