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NSA OPERATIONS ORDER
ANNEX 211-3

NATIONAL SECURITY AGENCY
Washington 25, D.C., 15 August 1955

EFFECTIVE UNTIL RESCINDED OR SUPERSEDED

CURRENT REPORTING ON THE NORTHERN COMPLEX,
COMINT ENTITY

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EO 3.3(h) (2)

SECTION I - DEFINITION

This Annex sets forth the joint responsibilities of [redacted] and NSA for the exploitation of the Northern Complex of the [redacted] COMINT Entity. When used in this Annex, the Northern Complex of the [redacted] COMINT Entity is understood to include all [redacted] available to [redacted]. All tasks and responsibilities set forth in this Annex apply only to the [redacted].

SECTION II - INTERCEPT CONTROL

1. [redacted] will control those positions, designated Category C (NSA Circular 51-10), which have been allocated to [redacted] to cover the Northern Complex of the [redacted], understood to include the communications of the following:



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- c. Foreign-flag vessels and their stations of contact on the [redacted]
- d. [redacted] shore stations on the [redacted] rivers and their vessels of contact,
- e. Shore stations of other [redacted] waterways and their vessels of contact when such traffic is available.
2. In exercising control over these positions, [redacted] will give particular consideration to the NSA cryptanalytic interest in material passed on the [redacted] cases. In general, this interest is met by assigning full coverage to those nets or portions of nets which fall within the Northern Complex when they are active.
3. [redacted] will provide NSA with a monthly recapitulation of intercept assignments as prescribed by NSA Circular 51-10.
4. [redacted] will provide technical back-up to such other stations as may provide additional coverage on the Northern Complex of the Entity as prescribed in NSA Circular 50-9.
5. NSA is responsible for adjustments in the total number of positions to be assigned to the [redacted]

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SECTION III - TEXTA/TEXIN

1. NSA will continue to be the official source for TEXTA on all [redacted] targets, and is responsible for the timely dissemination of TEXTA.
2. TEXIN developed at [redacted] is to be forwarded electrically to NSA.

SECTION IV - SPECIAL IDENTIFICATION TECHNIQUES

[redacted] will submit requests for Direction Finding of [redacted] to the [redacted] as required. [redacted] will be accomplished by [redacted] as facilities and priority of processing allow. Results of such study are to be furnished NSA in accordance with NSA Circulars (50-series).

SECTION V - TRAFFIC ANALYTIC RESPONSIBILITIES

1. [redacted] will perform traffic analysis as required for the following purposes:

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- a. Intercept control,
- b. Accomplishment of required COMINT technical reports (Section VIII, para 1),
- c. Accomplishment of required COMINT end-product reports (Section VIII, para 2).

2. NSA will continue to perform such traffic analytic tasks as are required to provide technical support, and to insure full integration of all COMINT information furnished on the [] COMINT Entity.

SECTION VI - CRYPTANALYTIC RESPONSIBILITIES

For the present, NSA will retain responsibility for all cryptanalysis of [] systems. When any [] system attains a status permitting timely exploitation, NSA will examine the feasibility of assigning processing responsibility to [].

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SECTION VII - SCANNING AND TRANSLATION RESPONSIBILITIES

1. [] will be responsible for scanning material obtained from the Northern Complex of the [] COMINT Entity for items of immediate intelligence interest. Translations obtained from such scanning will normally be incorporated into the daily [] (Section VIII, para 2), but may also be issued as spot reports, or be integrated into other COMINT reports as the situation may require.

2. Translations issued individually will be prepared in accordance with formats contained in the NSA Bulletin Format.

3. NSA will review translations made by [] as required for technical control and technical support purposes. Raw traffic supporting all translations will be forwarded to NSA by electrical means, with precedence equivalent to that assigned to the translation.

SECTION VIII - REPORTING RESPONSIBILITIES

1. Technical Reports - [] will prepare the following technical reports:

a. A weekly Traffic Analysis Summary (TASUM) which will contain notes on developments on the following:

- (1) Callsign recoveries and usage,
- (2) Operating procedures,

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- (3) Frequencies and schedules,
- (4) Net structure.
- b. Special reports on technical developments as the situation requires,
- c. Translations of significant communications instructions (CI) messages,
- d. Intercept coverage change reports,
- e. TEXIN dispatch series,
- f. Full text plain language traffic in foreign languages not within station linguistic capability,
- g. Such additional technical reports as are presently or as may be required by NSA Circulars (50-series), or as derived from the normal analysis activity of the station.

2. End-Product reports - [] will prepare the following end-product reports:

a. Spot-intelligence reports: To include significant messages (full or extract translations) derived from [] intercept indicating significant changes in [] military or economic posture. Spot reports will also be made concerning unusual changes in [] communications patterns or procedures.

b. Daily summary of [] activity: [] will produce a daily summary of [] activities noted on the Northern Complex of the Entity based on traffic analysis and translations. This daily summary will be in three parts as follows:

PART I

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This part will contain an analysis of the communications of [] and north, and their vessels of contact, subdivided as below.

1. Preliminary general statement as to:

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- a. Number of ships active in communications during the 24-hour period under study, ___
- b. Comparison of this figure to the norm, ___
- c. Highlights, if any.

2. List of all ships normally active in the area by callsign, with identification and summary of last activity observed. If ship is inactive during the report-day, the last-date-heard will be given, and any new occurrence will be pointed out. Ships inactive for over three weeks will be so reported and dropped from the report until their reappearance. This list is to appear in two sections:

- a. Current three-letter callsigns and their successors, matched to four-letter callsigns where possible,
- b. Remaining unmatched four-letter callsigns in the current "B" series and their successors.

PART II

This part will contain an analysis of the communications of [redacted] registry vessels and their main-land stations of contact, giving complete heading information in all cases, and plain language texts, translated where necessary. A notation as to type of cipher used will be made when appropriate.

PART III

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This part will contain an analysis of the communications of [redacted] vessels and shore stations on the following inland waterways.

- 1. [redacted]
 - a. Preliminary general statement as to:
 - (1) Number of ships active in communications during the 24-hour period under study.
 - (2) Comparison of this figure to the norm.
 - (3) Highlights.
 - b. List of all landing craft, tankers, ships of over 3,000 gross tons, and other vessels of interest by reason of involvement in

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military transport missions, by name, with callsign and summary of last activity observed. If ship is inactive during report-day, the last-date-heard will be given, and any new occurrence will be pointed out. Ships inactive over three weeks will be so reported, and dropped from report until reappearance.

c. Translations, full or extract, giving significant information on [redacted] consignees and consignors, and on cargo shipments of strategic interest, e.g., POL, metals and chemical shipments, especially as directed to [redacted] factories and consignee-designators.

2. [redacted] season: Format as for "1" above as applicable.

3. Other [redacted] when such traffic is available: Format as for "1" above as applicable.

c. Weekly recapitulation of [redacted] activity [redacted]: [redacted] will provide a recapitulation of [redacted] activity noted on the Northern Complex of the Entity emphasizing the level of coastal port activity for each week in turn, based on Part I of the pertinent daily [redacted]. This weekly summary will be reported in two parts as follows:

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PART I

This part will contain a preliminary general statement as to the disposition of the coastal merchant marine during the week under study, and will reflect any information of general significance, unifying, as necessary, the import of specific items reported as high-lights in the week's daily summaries and as individual translations.

PART II

This part will contain a list of [redacted] as noted in port-calls of the vessels normally active in those waters.

1. The list will be subdivided to show:

a. The port-calls of vessels using the current three-letter callsigns and their successors, matched to four-letter callsigns where possible,

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b. The port-calls of vessels using the remaining unmatched four-letter callsigns in the current "B" series and their successors.

2. Under each port of interest in order, north to south, the following information will be listed in four columns:

- a. Callsign,
- b. Ship's name,
- c. Number of arrivals during the reporting period,
- d. Ship's gross tonnage.

Each port entry will then show the total number of arrivals of ships for which the gross tonnage is known, with the total gross tonnage computed; also the number of arrivals of ships for which the gross tonnage is not known, and that number so stated. Unidentified ports at which arrivals are noted will be shown in the last place.

3. In the event that COMINT is insufficient for the establishment of actual arrivals at any port for a given ship, that ship will be listed in the four-column format given above, but with the number of days noted active in communications shown as item "C".

3. NSA is responsible for end-product reports based on long-term studies.

SECTION IX - SOURCES OF TECHNICAL SUPPORT

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1. [] is responsible for the provision of technical support to any subordinate detachment, or to NAVSECGRUDETS (afloat) as may be designated by CNO. Technical support on the [] COMINT Entity to be provided by [] will be that which is derived from the tasks assigned in this Annex and from collateral material which may be available to the station and releasable to other U.S. COMINT units.

2. NSA will continue to provide direct technical support to [], both from the effort at NSA on the [] COMINT Entity, and from facilities available to NSA.

SECTION X - LIAISON

1. Liaison with foreign COMINT units is not authorized in connection with the tasks assigned in this paper.

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2. Liaison with U.S. COMINT units in the area as **required for the** successful accomplishment of the mission is authorized.

SECTION XI - DISTRIBUTION

1. Technical Reports

- a. Weekly TIASUM to be forwarded electrically to NSA and to USN-27, routine precedence,
- b. CI messages to NSA and to USN-27 by electrical means,
- c. Intercept coverage change reports to NSA by electrical means,
- d. TEXIN dispatch series to NSA by electrical means,
- e. Full text plain language traffic in foreign languages not within station linguistic capability to NSA by electrical means.
- f. Special reports on technical developments to NSA and to USN-27.

2. End-Product Reports

a. The daily [] and the weekly [] will be distributed electrically, priority precedence, to the following:

- (1) CINCPACFLT ([] pass)
- (2) CINCPAC (ASAFE pass to SSR, FEC)
- (3) COMNAVFE ([] pass)
- (4) SSO, FEAF
- (5) CNO (OP-30G)
- (6) []
- (7) USN-27
- (8) USN-21 (via ASAFE and [])
- (9) []

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- (10) SSR, CINCPAC
- (11) SSO, PACAF
- (12) NSA
- (13) (DIRNSA pass weekly reports only)
- (14) (ASAFE pass weekly reports only)

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b. Spot intelligence reports and individual translations not included in either of the two end-product reports above to be distributed electrically with precedence as appropriate to those organizations and activities listed in paragraph 2a, above.

c. All spot reports, other than those concerned with recurring developments within a local area, or repetitive and predicted communications changes, will be addressed to SSO, Headquarters, Strategic Air Command and SSO, Headquarters, Air Defense Command in addition to regular recipients. The channel to be used in passing this information is via the nearest Air Force COMINT unit in the area, with appropriate passing instructions.

SECTION XII - TRAFFIC FORWARDING

will forward copies of all intercepted traffic in accordance with the NSA Traffic Forwarding Directive.

BY COMMAND OF LIEUTENANT GENERAL CANINE:

W. M. BURGESS
Brigadier General, US Air Force
Deputy Director, Production

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