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UNITED STATES INTELLIGENCE BOARD
SIGINT COMMITTEE

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SIGINT OVERHEAD RECONNAISSANCE SUBCOMMITTEE

HANDLE VIA TALENT-KEYHOLE/
COMINT CHANNELS JOINTLY

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TCS-4057-73
SORS 10./164/4
9 November 1973

*Superseded by
BYE-1524-7/3
SORS 10./164/5
20 Nov 73*

MEMORANDUM FOR: DIRECTOR, NATIONAL RECONNAISSANCE OFFICE
DIRECTOR, NATIONAL SECURITY AGENCY

SUBJECT: Mission Guidance for SIGINT Satellite Missions
7338/7342

The SIGINT OVERHEAD RECONNAISSANCE SUBCOMMITTEE (SORS) recommends the following mission guidance for SIGINT Satellite Missions 7338/7342:

I. It is requested that Missions 7338 and 7342 collect Electronic Order of Battle (EOB) data and search/surveillance data, in that order, and acquire ocean surveillance data whenever practicable. Collection efforts should be directed to update EOB data bases on both routine and time-critical bases, to search for new and unusual ELINT and COMINT signals and to conduct ELINT surveillance of radars and other emitters associated with the operational use or development of Soviet and Peoples Republic of China (PRC) weapon systems.

A. Collection emphasis should generally be placed on the following geographic areas in priority order:

1. The USSR and Eastern Europe east longitude, and missile and electronic test sites in the PRC.
2. The remainder of the USSR and PRC; North Korea, Vietnam, Laos, Cambodia, Egypt, Libya, Syria, Iraq, Jordan and Lebanon.

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Classified by TKH-1
Exempt from General Declassification
Schedule of E.O. 11652, Exemption
Category: 5B(2). Automatically
Declassified On: Impossible to Determine

WARNING NOTICE
Sensitive Intelligence
Sources and Methods
Involved

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3. India, Pakistan, Burma, Thailand, Malaysia and Indonesia.

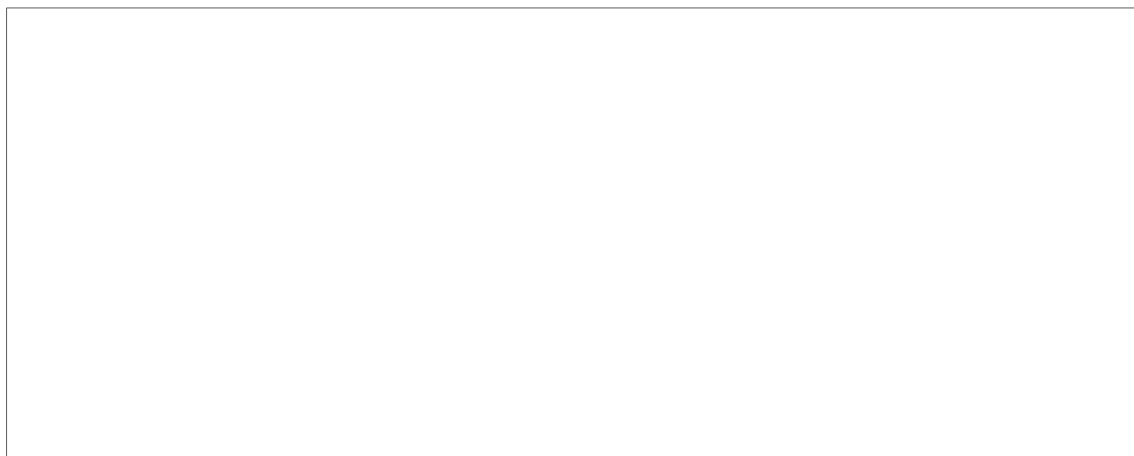
4. Sudan, Algeria, Morocco.

5. Other countries during times of crisis or high priority activity.

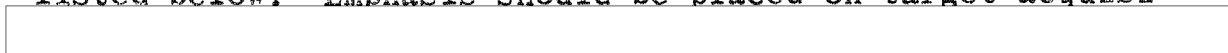
B. Collection to acquire routine EOB data should be conducted in accordance with the priorities for EOB radio frequency coverage contained in current USIB Guidance for the SIGINT NRP.

C. Search/Surveillance

1. Search/surveillance should be conducted against high priority Soviet and PRC targets such as:



2. Search should be conducted to acquire and identify signals from as yet unidentified emissions associated with Soviet and PRC anti-ship missile systems at the ranges listed below. Emphasis should be placed on target acquisi-



*The SORS understands that this priority need will require a change in the attitude of one URSALA spacecraft for optimum collection.

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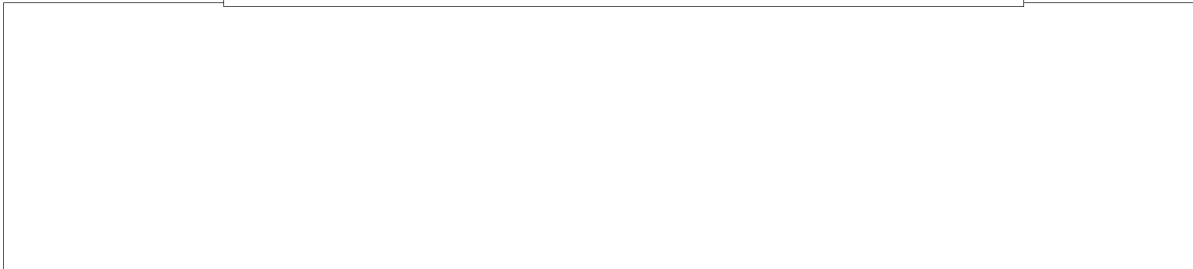
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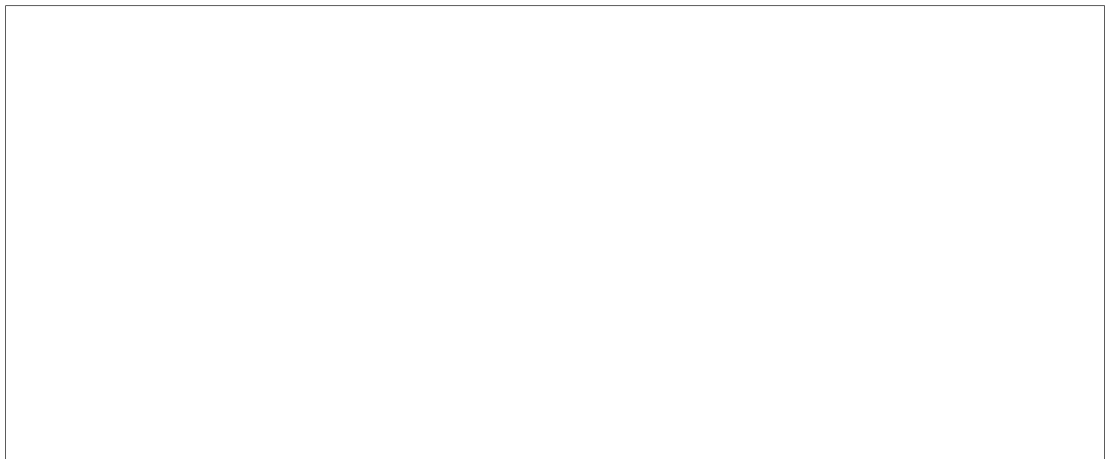


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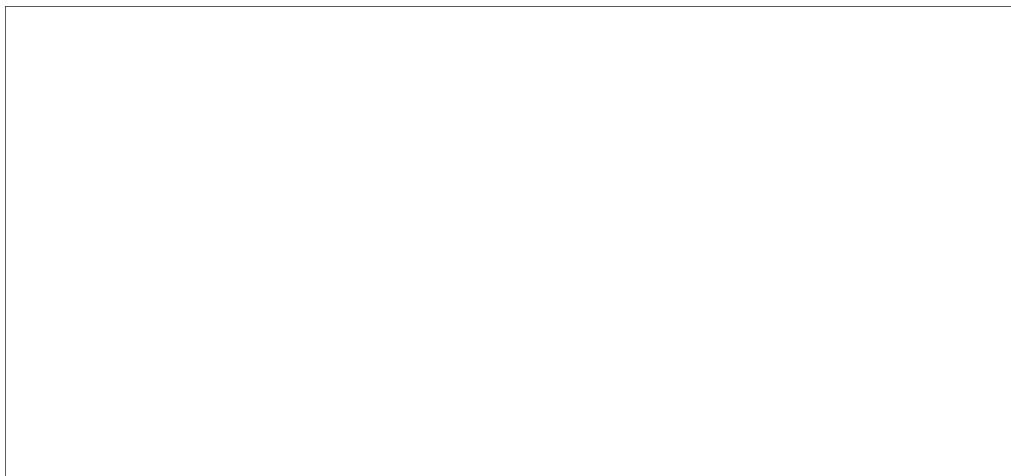
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a. Group I (Coverage in priority order)



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b. Group II (Coverage to be generally equally divided)



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II. TIME-CRITICAL ELINT DATA - These data, because of intelligence value and/or perishable nature, require frequent collection access and expedited (less than 24 hours after intercept) processing and reporting during certain situations such as crises, high interest areas, ocean surveillance and strike support.

A. During these special situations, time-critical ELINT data needs may necessitate rapid redirection of Missions 7338 and/or 7342 to provide temporary emphasis on particular target areas and/or signals. The NRO and the NSA may make adjustments in collection and processing priorities to acquire, process and report time-critical ELINT data based on direct requests from any SORS members in accordance with the following criteria:

1. The purpose of the request must be consistent with this mission guidance.
2. The geographic areas and target emitters for desired coverage must be selected from those contained in this mission guidance.
3. Collection shall be requested for no more than 14 days.
4. The initiator of the special request must specify desired processing and reporting procedures.

B. The NRO will notify all SORS members by message within 24 hours of the implementation of time critical mission guidance and will provide the following information:

1. The requestor and the rationale for the request for time critical mission guidance.
2. The target areas and emitters for which coverage is desired.
3. Requested processing/reporting procedures.

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C. The SORS will subsequently review this matter and will provide appropriate mission guidance.

III. PROCESSING AND REPORTING

A. Routine processing and reporting of EOBS and ELINT surveillance data should permit reporting to users within 24 hours from the time of intercept. The DIA will advise the NSA of those emitters which should be processed and reported for routine EOBS purposes.

B. In times of crisis, hostilities, or other time critical situations, processing and reporting will be required within 6 hours for specified areas and emitters.

IV. The SORS requests that it be kept fully informed of the operational status and intercept success of Missions 7338/7342 on a fortnightly basis.

V. The SORS requests that NSA product reporting of data from these missions be readily identifiable as having originated from intercepts by Mission 7338 or Mission 7342 except those reports in which the data is sanitized.



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ACTING CHAIRMAN