

OUTGOING
NRL SPECIAL PROJECTS CONTROL NUMBER

BYE-61762-92

DATE
671126

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[illegible]



NAVAL RESEARCH LABORATORY

WASHINGTON, D.C. 20390

IN REPLY REFER TO:

26 November 1967

~~TOP SECRET~~

Subj: Collection Objectives - MISSION 7105

Ref: (a) NSA - BYE - 60530-67 of 8 Sep 1967

1. Reference (a) recommends certain changes in the tasking of

2. The Navy desires to take a more positive approach to the 7105 collection problem, namely, provide better data and more timely processing in the field. To this end [] has demonstrated a major improvement in the data processing by digitizing in real time and through the use of a small computer has demonstrated the ability to scan the data in terms of (1) signal characteristics and (2) geographic locations.

3. To provide better long term operation from 7105 and improve the final location accuracy for the system the Navy proposes: (1) additional digitizing equipment and associated computer be installed at [] (2) [] equipped with the digitizing capability be tasked to inspect all the data (a) [] signal characteristics for specified emitters and (b) apply [] criteria and locations for all signals so identified and located. This field sorting would relieve NSA of much of their burden of processing and would provide timely response for any new emitters located so other resources could be brought to bear on the problem.

5. The Navy agrees that periodic review of the tasking¹⁵ in order to assure optimum capability is applied to the problem.

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*Handle via
Byeman/Halent Keyhole
Control Systems Jointly*