

~~TOP SECRET~~
HANDLE VIA BYEMAN
CONTROL SYSTEM

U. S. NAVAL SECURITY GROUP ACTIVITY
BOX 1

FPO NEW YORK 09514

IN REPLY REFER TO:

RLP:fa
BYE-57010
8 January, 1969

~~TOP SECRET~~ EARPOP HANDLE VIA THE BYEMAN CONTROL SYSTEM

From: Commanding Officer, U. S. Naval Security Group Activity

To: Commander, Naval Security Group Command

Subj: Digital Processing

Ref: (a) My message 051105Z Jan 1969 (BOM)
(b) My message 181625Z Dec 1968



Encl: (1) Digital Recording

1. Enclosure (1) is a copy of the reformatted recording of 71050/D orbit 7900 tasked with Group Thirteen: Charlie data links 10 (8480 to 9360 megacycles) and 11 (9300-9520 megacycles); Delta data links 8 (8550 to 9370 megacycles) and 9 (9300 to 9515 megacycles). It is requested that enclosure (1) be forwarded to Mr. Richard ERDLEY, the Project 913 Manager at HRE-Singer Corporation, State College, Pa. for the following developmental reasons:

a. The recording contains an intercept of [redacted] versions of which have been located several times previously [redacted] As far as is known locally, K46 personnel at NSA hold to the view that [redacted] The signal offers a unique processing challenge due to the emitter's designed or accidental instability in pulse recurrence frequency. Reference (a) contained the local processing results against this signal, including an analysis of its parameters and the location coordinates. It is recommended that Mr. ERDLEY be provided a copy of reference (a) as a guide to the parameters.

b. Other emitters of special interest in the Ocean Surveillance Development Project operate in the above frequency ranges, including [redacted]

[redacted] Due to the extreme density in these data links, which was cited in reference (b), it is impossible for the Analog Analyst to positively identify any of these emitters and therefore tip the Digital Analyst on specific parameters to run against. Any attempts must be based on possible activity and the sorting criteria must be fairly wide.

HANDLE VIA BYEMAN

CONTROL SYSTEM

~~TOP SECRET~~ EARPOP HANDLE VIA THE BYEMAN CONTROL SYSTEM
~~TOP SECRET~~ EARPOP

Page Denied