

DATE

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* SYMBOL A-ACTION C-COMMENT I- INFORMATION R-RETAIN COPY E-EVALUATION	ACTION TAKEN BY	DESTRUCTION REPORT NO.	FINISHED FILE

(When filled in)

U. S. NAVAL SECURITY GROUP ACTIVITY

BOX 1

FPO NEW YORK 09514

~~SECRET~~

IN REPLY REFER TO:

RBK:fa

BYE - 58238-68

Ser 424-68

10 SEP 1968

~~SECRET~~ EARPOP BYEMAN CHANNELS

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

To: Commander, U.S. Naval Security Group Command
Attention: BCO/Lieutenant Commander [REDACTED] USN

Subj: Data Acquisition Console

Ref: (a) Report titled "Proposed Console Concept for Data
Acquisition System" dated 9 June 1968 by Mr. Richard
L. WALES

1. Mr. WALES requested field station comments on the proposal he made to NRL for a data acquisition console. The console was drawn and described in reference (a) which was forwarded through your office. It is requested that the below recommendations be passed to the appropriate office at NRL.

2. The proposed console has generated a lot of interest among watch standers assigned to interrogation and collection. It is believed that such a console would add to efficiency, simplify the operation and eliminate some potential trouble areas. At this position the watch supervisor would have a greater opportunity to completely oversee each mission. The following changes are recommended for consideration:

a. Locate the BTM-9 beside the bay containing the multiplexer. This would make the IBM Selectric or its replacement available to the supervisor at this position.

b. Locate the Time Code Translator (6200) in place of the RM 564 Storage Scope, since there appears to be no advantage to including the RM 564 in the console. This scope has only been used for frequency checks on the Programmed Tone Generators. An RM 564 installed in the portable Maintenance equipment rack could be used for this purpose.

c. Include a three-foot shelf at a right angle from the last bay on the right. The shelf would be used to hold a typewriter for the supervisor.

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HANDLE VIA BYEMAN

CONTROL SYSTEM

PROJECT EARPOP

HANDLE VIA EARPOP BYEMAN CHANNELS ONLY

PAGE 1 OF 1 PAGES



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NRL B-0056-68