

~~TOP SECRET - LIMITED DISTRIBUTION~~~~TOP SECRET - LIMITED DISTRIBUTION~~

CDR F. W. HETZ, Jr.

10 January 1961

Comments on NSA (COSA-5) "Status Report on Analysis Program for Phase II of Project GRAB" of 1 December 1960

8-8-61
B/E R/R/R

1. The following comments are submitted for consideration by the Technical Operations Group (TOG) of Project GRAB.

2. Development of Techniques. The potential impact of mass data, with associated problems of processing, analysis, quick reference and feedback, was underestimated both by us and by NSA. TOG should make a serious, well-considered statement on the subject to alert the community.

3. Computer Emitter Location Program. It appears we may have wasted considerable time, in assisting the programming solution, because of initially unreasonable R&D parameters from the programmers (i.e., setting requirements for data inputs all out of proportion to present-day consumer needs or to the needs of the project at this stage). Before we get fully committed to our forthcoming equipments and concept of operations, COSA-5 and the Fort Meade machine people should re-evaluate and reaffirm their requirements accordingly. We all need to remember we are still in R&D, but that conditions are serious and the project carries great responsibility. (See also next paragraph.)

4. Source Data Preparation. TOG should make a tentative judgment, for consideration by DIRNSA and DNI, as to whether we are progressing satisfactorily or need drastic new effort (money, people, equipment, more outside R&D). Also, strongly recommend that, when we "go" again, we collect against some friendly targets in order to assist or confirm location/identification techniques.

5. Intelligence Derivation. It is already obvious that the results from GRAB will have a direct and significant bearing on the consolidated targeting and war planning effort at Omaha as well as upon strike force tactics, weapons and EW hardware. We owe it to national security to release our tentative results - to the extent they are valuable and of reasonable reliability - as soon as we can, subject to DNI and DIRNSA approval.

6. Also recommend a reassessment of our security and personnel situation and some appropriate statements on same for our part of the status report.

Copy ¹/₃ of 4 copies
Page 1 of 1 page

HANDLE VIA
BYEMAN
CONTROL SYSTEM ONLY

~~TOP SECRET~~
LIMITED DISTRIBUTION

~~TOP SECRET - LIMITED DISTRIBUTION~~