

MEMORANDUM

~~Top Secret~~

27 Jan 1969

SUBJECT: NSA Meeting Agenda Items:

I. With the success that [] had in resolving the puzzle of [] (an X-Band signal thought for over five years to be Soviet) as the [] emitter....it would seem to be of high priority to put other similar signals to the same test. At this time it is possible to direct these efforts only in the European Theater

II How about running down the location of all the UNKNOWNNS in a similar effort to have [] provide Locations where possible.

III X-Band has been most unsatisfactory for NSA analysis due to the machine processing demands on this very dense spectrum.. [] can by employing the Manual Selection capability make some locations occasionally. How about giving them a priority list of X-Band targets which the community would like located????

V. How about getting some digital data on the [] options? So far there has been very little data in this area for analysis and little guidance as to the value of the technique. It is a valid tool to apply to those bands where unknown signals have been seen regularly.

VI. How about depopulating those two bands where two opposite quadrants of the receiving antenna system may be turned off, thus cutting the AZIMUTHAL coverage in half and reducing the data density by about one-half.

VII. This ~~SNZP~~ [] emitter may be a very valid indicator of the type of launch anticipated....if this is the case it will be possible to perhaps [] this emitter through a history file that [] can report which [] is active, by High Priority Message, Thus alerting the interested portion of the community.

VIII: [] Field Digitizer Briefing for BOENNING:

1. NIC-3 [] has been too busy to coordinate this adequately.
2. Ray Potts will not head up the Briefing Team due to conflict of [] of digitizer procurement procedures for Program [] via NSA....
3. Aside from answering the questions posed by Boenning the following areas of testimony must be pressed forth:

- A- The precise logic supporting the use of a digitizer and computer at the Data collection site in Program #111 are valid for POPPY.
- B- ABM/AES [] which will not illuminate the payload when they are within range of either [] can be heard at [] In the face of this alone the expenditure is justifiable. The [] complex Plus the CHICOM areas of coverage both require the [] available on the Data Reception sites so as to make [] of the total collection effort. It is false to [] the Satellite capability by not having [] ns to ~~xxx~~ fully utilize the overall system.

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