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Note to H.O. LORENZEN

27 March 1969.....

1. [] is expected here Monday Morning to go over several things:
 - A. the first meeting concerning the definition of Design Details for the Next MISSION 7107.
 - B. [] is destined to be our host for another 2 years or so and the ARMY probably would assist us in putting a computer in their operations ASAP so they could perfect the special ARMY jobs which our program could perform. Our budget has 2 1/4 M of outside procurements for the last four months of this FY plus another \$470K which may go to PETE if he can spend it on the next MISSION. This includes the \$400K for []...there is still more than enough to fund the digital system and computer for the ARMY if the Comptroller would stand still...there may be a gimmick that would look like the ARMY funded it instead of the Comptroller. You should head us in the preferred direction on this one.....

C. ARMY MAP SERVICE people have started us out on an effort which will allow the use of a crystal-controlled S-Band emitter [] data as a simulation for the work they are starting toward using their own radars as calibration bench marks []

2. The obvious intensification in the use of our Program by NSA is a healthy step for us and it reflects a significant sensitiveness on the part of NSA (Probably Libbert) as to the poor utilization which ~~was~~ ^{we made} evident in our SORS Briefing....only about 50% of the total data collection which is possible, has been experienced over the past 11 months. The tasking has been not only negligent but in some cases STUPID.. [] and Lt POTTS had this one out (with our help) in the DRY RUN for the SORS briefing and the result was that [] IS running scared that your threat "to put him in the Motor POOL at NSA" for his future career, might just result if the evidence of ^{his} neglect on this Program came out officially. His plea to MOFFIT after this DRY RUN was "Lets not put anyone on REPORT". and his action at SORS was to be extremely careful that TASKING did not come up in any manner. Lee brought out the significant ALERT capability which this program has demonstrated but some-how it has been dropped, and The result was NSA has ^{not only} reinstated this ~~and~~ ^{but} enhanced it tremendously. It looks like NSA will not just take the easy comfortable course of action in this Program in the future but may honestly try to make [] work operationally so [] can be confidently pushed along. As long as NSA can't make POPPY work they are hard pressed to explain how they will do the much more difficult job []

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AREAS TO BE BROUGHT TO [] ATTENTION

27 MARCH 1969....

1. []
- 1.X2 NSA has reinstated the DIRNSA DEFSMAC Op Immediate response which was in effect up until about four months ago. Not only reinstated it as before but more significantly they have now set up the mechanism []
2. The Highly competent team that now has been assembled in [] has made the results possible during the past several months...For this we are destined to continue to draw further dividends, but the [] installation is now complete. []
[] To date the maintenance team and the HBB-Singer personnel have been able to get the spaces ready, but the operators and the Officer Management personnel are now becoming increasingly important. I'm sure that [] is extremely well qualified technically but he is a Reserve Officer and very light weight in rank.
3. Advisability of replacement of the HBB-Singer resident Engineer has not been definitely decided at this time and I suspect that Mr. Wales himself may have the best perspective for making this decision... he must depart in mid July before the next MISSION. Their technical accomplishments during the next two or three months will be our greatest indicator as to the necessity for his relief being selected and moved out.
4. Need for a Domestic R & D SITE continue to mount:
 - Production of SOP
 - Shakedown of equipment and techniques before burdening the sites
 - Training of key maintenance and supervisory personnel
 - and most important of all:
ROUTINE AND PERIODIC EVALUATION OF SPACECRAFT SYSTEMS, such as Collection systems, RETEP, R&D Payloads, Parametric Options.This site should be manned with military personnel (NSG) with resident Civilian Engineers on hand for the Spacecraft and New system evaluations. These jobs are becoming increasingly difficult to carry out at the overseas sites due to the (1) remoteness and (2) SOP nature of the overseas operation and the (3) the greater work load imposed on these operational sites.

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