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~~TOP SECRET~~
Handle via BYEMAN
CHANNELS ONLY

Feldman
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Donahue

Return to →



~~TOP SECRET~~ 161700Z NOV 74 CITE CHARGE 8921.
ROUTINE WHIG INFO ETHER
HANDLE VIA BYEMAN CONTROL SYSTEM
HEXAGON EARPDP
FOR: WHEELER INFO: ETHER FROM: G. BRADBURN
SUBJECT: HEXAGON EXPERIMENT PALLET
REFERENCE: WHIG 1415, ETHER 0946

- 1. WE WILL BE ABLE TO PROVIDE THE COST AND MILESTONE INFORMATION REQUESTED BY 29 NOV 74 AFTER OBTAINING INPUTS FROM LMSC.
- 2. THE REFERENCED MESSAGE INDICATES THAT THE DMA SPONSORED GEODETIC PACKAGE EXPERIMENT (GEOPAC) IS BEING CONSIDERED AS A PALLET LOAD FOR EVERY HEXAGON VEHICLE IN BLOCK III. USE OF A MAJOR PART OF THE PALLET CAPABILITY FOR A SINGLE EXPERIMENT WAS NOT OUR ORIGINAL INTENT WHEN DEVELOPING THE PALLET CAPABILITY. RATHER, OUR INTENT WAS TO

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PAGE TWO CHARGE 8921 ~~TOP SECRET~~
PROVIDE A CAPABILITY TO FACILITATE MANY DIFFERENT EXPERIMENTS AT LOW COST AND MINIMUM INTERFERENCE WITH THE HEXAGON PROGRAM.
3. SEVERAL OTHER EXPERIMENTS ARE CANDIDATES FOR THE PALLET. SOME OF THESE MAY BE MORE IMPORTANT THAN THE GEOPAC EXPERIMENT. FOR EXAMPLE, WE ARE DEVELOPING A SPREAD SPECTRUM EXPERIMENT WHICH WILL SEARCH FOR AND LOCATE COVERT SPREAD SPECTRUM AND LOW POWER CW SIGNALS. A SECONDARY MISSION FOR THIS PALLET PAYLOAD WILL BE THE MAPPING OF COMINT EMITTERS IN THE 4-8 GHZ FREQUENCY BAND IN SUPPORT OF 08. IN ADDITION, WE ARE DEVELOPING AN 18-42 GHZ SEARCH EXPERIMENT WHICH IS INTENDED TO IDENTIFY SUSPECTED SINO-SOVIET ACTIVITY IN THIS BAND. BOTH OF THESE EXPERIMENTS ARE IN RESPONSE TO SPECIFIC USIB GUIDANCE AND ARE CONSIDERED TO BE HIGH PRIORITY CANDIDATES. OTHER HIGH PRIORITY CANDIDATE EXPERIMENTS WILL UNDOUBTEDLY SURFACE IN THE FUTURE. THEREFORE, IT IS MY INTENTION TO CONSIDER GEOPAC AS A CANDIDATE EXPERIMENT FOR VEHICLES 13 AND BEYOND. IT WILL BE EVALUATED ON ITS MERITS IN COMPETITION WITH OTHER CANDIDATES. I HAVE MADE SP-6 RESPONSIBLE FOR EVALUATING ALL CANDIDATE EXPERIMENTS. SP-6 WILL RECOMMEND TO ME WHICH EXPERIMENTS ARE TO BE FLOWN AND IN WHAT ORDER. COL R. JACOBSON WILL BE THE CONTACT IN SP-6 FOR THESE MATTERS.

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