

ITN 0197
121217 PP KYK RUXSJAA3202 366233Z 00041-XXXX--RUXPDAA.
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[REDACTED]

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DECLASSIFIED BY: C/IART
DECLASSIFIED ON: 10 JANUARY 2013

[REDACTED] 0003 PB

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PRIORITY [REDACTED]
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[REDACTED] FOR CRESS

1. REFERENCE
A. KWBISON 2986, 23 DEC 80 TO [REDACTED] FOR J. HILL AND [REDACTED] FOR [REDACTED]
F. [REDACTED] FROM MCCHRISTIAN, [REDACTED]
- B. KWBISON 3005, 23 DEC 80 TO [REDACTED] FOR DR. HERMAN/J. HILL FROM GEN KULPA/MCCHRISTIAN.
2. FOR YOUR INFORMATION AND PLANNING PURPOSES WE ARE PROVIDING THE FOLLOWING SUMMARY OF THE TWO REFERENCED MESSAGES.
3. DETAILED ASSESSMENTS OF THE GAMBIT PROGRAM TO SUPPORT A LAUNCH OF DUAL MODE GAMBIT VEHICLE 52 BY 1 MAR 81 HAVE BEEN COMPLETED. AT THE PRESENT TIME, THE LAUNCH BASE (SLC4W), BOOSTER, SATELLITE VEHICLE, AND PAYLOAD CAN SUPPORT A LAUNCH OF GAMBIT G-52 ON 26 FEB 81.
4. EVERY EFFORT TO PROTECT THE OPTION OF LAUNCHING EITHER GAMBIT VEHICLE 52 OR 51 UNTIL LAUNCH MINUS 30 DAYS (27 JAN 81) WILL BE MADE. HOWEVER, SHOULD SCHEDULE CONFLICTS ARISE, VEHICLE 52 WILL RECEIVE PRIORITY SINCE THE SCHEDULES ARE BUILT ON A NO-FAIL BASIS AND DO REPRESENT SOME RISK WITH THE SIMULTANEOUS PREPARATIONS OF G-52 AND G-51.
5. ALL SYSTEMS ON HEXAGON SV-16 ARE CONTINUING TO OPERATE NORMALLY. THE ATMOSPHERIC DRAG EXPERIENCED [REDACTED] TO DATE HAS BEEN HIGHER THAN THE PREDICTED DRAG WHICH WAS USED TO DEVELOP [REDACTED] RV-4 DURATIONS. PRESENT BEST ESTIMATES INDICATE THAT THIS TREND WILL CONTINUE TO BE THE SOURCE OF THE GREATEST UNCERTAINTY RELATIVE TO [REDACTED] RV-4 DURATIONS.
6. STUDIES AND ANALYSIS HAVE BEEN PERFORMED BASED UPON THE DRAG SITUATION OUTLINED ABOVE, AND WE HAVE TENTATIVELY ESTABLISHED THE 4216-4 OPERATIONAL SCHEDULE AS FOLLOWS. [REDACTED] WILL BE RESHAPED SOMETIME DURING THE PERIOD 15-19 JAN 81. NORMAL RV-4 OPERATIONS THEN RESUME AT AN AVERAGE ALTITUDE OF 95 MN, ENDING WITH RECOVERY IN THE PERIOD 21 THROUGH 25 FEB. THIS REPRESENTS AN [REDACTED] RV-4 DURATION, VICE THE MODIFIED [REDACTED]

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PLAN FOR A [REDACTED] WITH RV-4 OPERATIONS FROM 23 JAN UNTIL
RECOVERY ON 6 MAR [REDACTED]
7. IF WE EXPERIENCE DRAG DIFFERENT FROM THE CURRENT PREDICTION, THESE
DATES MAY AGAIN BE ADJUSTED. IT IS HIGHLY UNDESIRABLE TO HAVE HEXAGON
RECOVERY OF RV-4 OCCUR IN CLOSE PROXIMITY TO A GAMBIT LAUNCH BECAUSE OF
THE CONFLICT FOR SCF RESOURCES IN THE EVENT OF HARDWARE CONTINGENCIES
FOLLOWING A LAUNCH OR PRECEDING A RECOVERY. THEREFORE, WE DO NOT INTEND
TO LAUNCH GAMBIT WITHIN TWO DAYS AFTER RV-4 RECOVERY, OR WITHIN THREE
DAYS PRIOR TO RV-4 RECOVERY. THIS MAY REQUIRE SOME DEGREE OF FLEX-
IBILITY IN GAMBIT LAUNCH DATE AND/OR THE HEXAGON RECOVERY DATE.
8. WE WILL KEEP YOU ADVISED AS MORE DEFINITIVE INFORMATION IS DEVEL-
OPED.

REVW 31 DEC 2000

MSG CORRECTION: PROGRAM CHANGED FROM BBB TO KYK PLUS MULTIPLE ERRORS
CORRECTED IN TEXT.

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