

13

ITN 0223
 121247 00 YNY RUXSBA2147 0562301 00041-XXXX--RUXPDAA.
 ZNY XXXXX YNY ZNM
 O 252130Z
 BT
 XXXXX

~~SECRET~~
~~SECRET~~
 CONTROL CENTER

[REDACTED]

[REDACTED] 1355

~~SECRET~~ 252130Z FEB 81 CITE BISON 2131
 IMMEDIATE [REDACTED] INFO IMMEDIATE [REDACTED]
 HANDLE VIA BYEMAN CHANNELS ONLY
 SECUR GAMBIT [REDACTED]

[REDACTED] FOR R. HERMANN/J. HILL; INFO [REDACTED] FOR L. DIRKS/
 R. KOHLER FROM MAJ GEN KULPA
 SUBJECT: LAUNCH OPTIONS FOR G-52

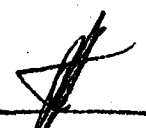
1. THIS MESSAGE SUPPLEMENTS KUBISON 1745 AND RESPONDS TO YOUR TELECON QUESTIONS OF 18 FEB 81.
2. THE MINIMUM TIME REQUIRED BETWEEN GAMBIT-51 DEBOOST AND GAMBIT-52 LAUNCH DEPENDS ON THE MISSION OF G-52. TO SUPPORT A G-52 HIGH ALTITUDE MISSION WE REQUIRE DEVELOPMENT AND DRESS REHEARSALS USING CRITICAL PEOPLE AND COMPUTERS WHICH ARE DEDICATED TO G-51 OPERATIONS. HENCE 21 DAYS ARE NEEDED TO PREPARE FOR THE HIGH GAMBIT MISSION. IF A LOW LATITUDE MISSION IS ASSIGNED TO G-52 (SIMILAR TO THE G-51) THEN ONLY 7-10 DAYS ARE NEEDED FOR TURNAROUND (CREW REST, RECONFIGURATION AND REHEARSAL). TO PROTECT EITHER CASE, WE WILL NEED MISSION DEFINITION AT L-35 DAYS TO ENSURE ADEQUATE PLANNING FOR THE HIGH GAMBIT MISSION.
3. IN VIEW OF THE ABOVE GAMBIT CONSTRAINTS AND SLC-4E MODIFICATIONS STATUS THE FOLLOWING LAUNCH OPTIONS ARE AVAILABLE:

EVENT	A EARLIEST G-52 SCHED (CURRENT)	B NOMINAL SCHED (KUBISON 1745)	C [REDACTED] PRESENTED AT DIR. MTG
G-52 BOOSTER STACK	1 MAY 81	1 MAY 81	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED] (SLC-4E READY)	[REDACTED]	[REDACTED]	[REDACTED]
G-51 DEBOOST	26 JUN	26 JUN	[REDACTED]
G-52 LAUNCH	18 JUL	28 JUL	[REDACTED]

THE ABOVE TABLE PROVIDES A COMPARISON OF THE LAUNCH OPTIONS PREVIOUSLY SUBMITTED.

A. COLUMN C THE [REDACTED] DATE PRESENTED AT THE DIRECTOR'S MEETING AND IS A HIGH RISK SCHEDULE WITH A VERY LOW CONFIDENCE OF ACHIEVING IT. THE [REDACTED] DATE REPRESENTED A RELATIVELY GOOD CONFIDENCE SCHEDULE. THIS RANGE OF POSSIBLE DATES WAS PROVIDED TO BOUND THE SITUATION. A MOST LIKELY DATE WOULD BE VERY EARLY [REDACTED].

DISTRIBUTION		
	A	I
SAFOS		
SAFAL		✓
SAFUSS		✓
SAFSS		✓
EXEC		
L&A		✓
P&B		✓
S&T	✓	
SAF/SPE		
TC		③
REGISTRY		
COMM		
RF		✓

Jim 
 Bob _____
 Steve _____
 Ernie _____

[REDACTED]
 [REDACTED]
 [REDACTED]

B. COLUMN B. THE NOMINAL OPTION IS DRIVEN BY [REDACTED] SEPARATION BETWEEN G-51 DEBOOST AND G-52 LAUNCH AND SLC-4E READINESS TO SUPPORT A [REDACTED] SCHEDULE. IT REPRESENTS A COMFORTABLE SCHEDULE.

C. COLUMN A. THIS SCHEDULE IS ALSO DRIVEN BY GAMBIT MINIMUM SEPARATION FOR DEBOOST - LAUNCH AND LATEST EXPECTED READINESS OF SLC-4E. BUT WE HAVE REWORKED IT TO SHORTEN THE PREP TIME FOR A HIGH MODE G-52 TO 24 DAYS AND HAVE REASSESSED THE INTERACTION BETWEEN PADS.

4. THE [REDACTED] SCHEDULES ARE ESSENTIALLY INDEPENDENT OF PARALLEL G-52 PROCESSING SINCE THE DRIVER IS SLC-4E READINESS. MY LATEST STATUS REVIEW OF THE SLC-4E SITUATION INDICATED THAT ALL MAJOR STRUCTURAL MODS WILL BE COMPLETED BY 1 MARCH AS PLANNED. HOWEVER THERE ARE A NUMBER OF REWORK ITEMS WHICH WILL CARRY OVER INTO THE AGE REINSTALLATION AND CERTIFICATION TIME PERIOD (1 MARCH-10 MAY). HENCE, THE EARLIEST [REDACTED] LAUNCH DATE IS NOW PROJECTED AT [REDACTED].
REVW 25 FEB 01

~~SECRET~~

BT
#2147

NNNN

~~SECRET~~
SECRET
REMOVED FROM [REDACTED]
CONTROL SYSTEMS