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Post-1-3-71
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~~16~~ NATIONAL RECONNAISSANCE OFFICE
WASHINGTON, D.C.

THE NRO STAFF

September 23, 1971

MEMORANDUM FOR COLONEL BRADBURN

SUBJECT: GAMBIT HIGHERBOY

I did get a chance to talk with General Allen about the GAMBIT HIGHERBOY question which was raised during the Program Review. The question was whether or not the option to launch two HIGHERBOYS next year should be retained in the launch scheduling. Dr. McLucas' response was "we'll look in to it."

General Allen still feels that he needs an answer. On the one hand he would like to fly one HIGHERBOY next year. Alternatively there is probably not really much need to do this from a threat standpoint. In order to help Gen Allen with the problem he is now faced with on scheduling he really needs an answer as soon as possible. He has suggested that it might be useful to discuss this subject at the special ExCom meeting, along with some of the other questions such as consideration of flying three HEXAGON missions versus four.

Fredrick L.
FREDERICK L. HOFMANN
Lt Colonel, USAF

*Thanks, Fredrick.
Gen Allen trusts the weight of
arguments would finally go for
not flying Higherboys.
no urgency to procurement
aspects.*

GAMBIT HEXAGON

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ACTION ITEMS RESULTING FROM SAFSP PROGRAM REVIEW,
SEPTEMBER 10, 1971





<u>ITEM</u>	<u>STATUS</u>
Space Transportation Shuttle	
1. Briefing to Dr. Fletcher and Mr. Myers of NASA.	September 20, 1971
2. Should the NASA Comptroller be briefed?	Open
3. State position on booster back-ups to STS.	Open
4. Consider need for NRO document to President (e.g. like STG report).	Open
HEXAGON - STS Compatibility Study	
1. Transfer [REDACTED] to SAFSP for study of HEXAGON configurations.	Dollars transferred; 12 week report due mid-December.
[REDACTED]	Approved for [REDACTED]
1. Proposal for R&D plus one package received [REDACTED].	Figures passed to [REDACTED]
2. Long tank TITAN needed.	
3. [REDACTED] needed for trajectory analysis.	
4. Use cycle definition required	Gen Phillips to coordinate with SAC
5. [REDACTED]	

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<u>ITEM</u>	<u>STATUS</u>
6. Questions on additional cost, possible redesign, and OSP coordination.	Open
	
1. Dr. McLucas asked for a look at the data being collected.	Open (647 SPO does the data analysis)
647  Technical Interchange Working Group	Report due November
1. Dr. McLucas asked if 647 decisions (except for the dual Western Hemisphere coverage) could be held off until the TIWG study was finished.	Agreed (?)
GAMBIT HIGHERBOY	
1. Dr. McLucas agreed that we should look at the requirement for additional HIGHERBOY kits, with the idea the perhaps we do not.	Open
	
1. Study to determine experiment effects on GAMBIT vehicle to cost 	Agreed to
2. Operations software not to be pursued now.	
Schedules	
1. To be worked jointly with SOC.	Continuing

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ITEM

STATUS

Multi-mission Study

1. Not known whether action ?
resulted from Executive Session
briefing or not.

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