



National Aeronautics and
Space Administration
Washington, D.C.
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(LD/702-82)

27 August 1982

Reply to Attn of LD-2

NOTE FOR RECORD

FROM: LD2/Assistant Director, DOD Affairs Division

SUBJECT: 26 August 1982, Meeting to Discuss Shuttle Capabilities to
Retrieve In-Orbit HEXAGON Spacecraft ~~(S/B)~~

Attendees:

NASA HQS

A/Mr. Beggs
AD/Dr. Mark
AD/Dr. Silveira
M/Gen. Abrahamson
M/Mr. Weeks
M/L/Col. Rougeau
LD2/Gen. Simokaitis
LD2/Mr. Krueger

USAF

Mr. Aldridge
Gen. Jacobson
Col. Cromer
L/Col. Cress

CIA

Mr. J. Hill

- o L/Col. Larry Cress briefed the group on the joint study done by JSC and USAF Special Projects personnel. (U)
- o The polar mission appears to be technically feasible. The mission could be launched into an azimuth with the SRB's dropping off shore near Daytona Beach. The Orbiter will then dogleg into a polar orbit and overfly Cleveland, Ohio. The ET would land in the Indian Ocean. (U) (b)(1) (b)(3)
- o The political problems were agreed to be most difficult. (U) 10 USC ± 424
- o The conversation drifted toward discussion of doing a HEXAGON retrieval mission from a Shuttle launched into a polar orbit out of Vandenberg AFB. This would give some leverage to help the Air Force hold the Vandenberg IOC date. ~~(S/B)~~

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o It should be noted that
 a HEXAGON retrieval mission because of to retrieve HEXAGON. ~~(S/B)~~

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(b)(3) 10 USC ± 424

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- o It was concluded that both NASA and Special Projects should continue to study the HEXAGON retrieval mission out of ETR at least to the point where the technical problems are well understood. ~~(S/B)~~

NOTE: Jake Jacobson started the meeting off with a thought that he had now become a Shuttle "believer" and during the course of the meeting several humerous references were made to Jake's new found enthusiasm for STS. (U)


Myron W. Krueger

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