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AIR FORCE MOL POLICY COMMITTEE

Highlight Summary  
of  
Agenda Items for Meeting 66-2, April 29, 1966

1. Old Business: The previous meeting was devoted to a summary of the presentation given to the Reconnaissance Panel of PSAC on February 9, 1966.

2. Status Report of MOL Cost and Schedule Problems: On April 8, 1966 the Director, MOL advised the Secretary of the Air Force that an adjustment to the MOL flight schedule appeared to be a necessary course of action. Major factors in the new schedule were cited as follows:

a. An April 1970 date for the first manned flight is governed by the availability of flight-quality optics.

b. Elimination of a manned flight to man rate the Gemini B and laboratory vehicle prior to the all-up systems flight test in April 1970 is forced by FY 1967 and FY 1968 considerations.

c. Change to three-month centers for subsequent flights is in the interest of reducing total program costs.

Rough order of magnitude costs on major segments of the program, based on the previous schedule, have since been reviewed in detail by an in-house task force. These costs and alternative schedules were presented to the Director, MOL and a Senior Review Board on April 26, 1966.

The status report to the MOL Policy Committee will cover program options, including cost and schedule trade-offs.

During May 1966, contractors will submit firm cost proposals for Phase II on major system segments. At that time, the MOL Policy Committee will be asked to approve costs prior to submission to the Department of Defense.

Committee Action Requested: Comments.

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3. Review of MOL Priority: A discussion will be presented for information on the need for upgrading MOL priorities to BRICK-BAT .01/DX status, and the procedure selected to nominate MOL for these priorities.

Committee Action Requested: None.

4. Report on Items of Interest: A brief report will be given on certain efforts related to the MOL Program, including:

a. The current study of a wholly unmanned system which will meet the MOL performance requirements. *Mention, with tax, of current Sec Def attitudes, rationale*

b. The study of NASA's potential use of Gemini B/MOL/Titan III hardware or the substitution of Titan III for Saturn IB to meet the objectives of the Apollo Applications Program (AAP).

Committee Action Requested: None.

- 1) e.g. 5x cost vs G-3  
excludes develop + cost
- 2) 6x as much time (Bridges vs 5).
- 3) Covers perhaps 6x as many targets, taking account of narrower swath in MOL
- 4) better resolution
- 5) Man helps
  - a) select targets on air-target info
  - b) select results for transmission.
 Both less doable without man.

- 1] Can we keep slip to 2 mos
- 2] How can we justify 200-400 US \$ unless slip is kept to 2 mos.
- 3] How can we keep DEV cost from going to 2B\$, thus forcing rethinking of program decision, manned/unmanned decision, etc.
- 4] Cut costs but nothing duplication between Douglas + GE - e.g. cut extra white program.

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