

~~SECRET~~
DEPARTMENT OF THE AIR FORCE
WASHINGTON 20330

DORIAN/GAMBIT

Handle via BYEMAN
Control System



OFFICE OF THE SECRETARY

7 AUG 1967

MEMORANDUM FOR THE SECRETARY OF THE AIR FORCE

SUBJECT: Manned Orbiting Laboratory Monthly Status Report

The attached Status Report on the Manned Orbiting Laboratory (MOL) Program covers activities through July 31, 1967 and is submitted in accordance with the July 13, 1967 memorandum from the Office of the Secretary.

J. Stewart
for

JAMES FERGUSON
General, USAF
Director, MOL Program

1 Atch
a/s



DORIAN/GAMBIT
Handle via BYEMAN
Control System

Page 1 of 1 page
Copy 1 of 7 copies
SAFSL BYE 21230-67

~~SECRET~~

~~SECRET~~

DORIAN/GAMBIT
Handle via BYEMAN
Control System

I. PROBLEMS

None.

II. CHANGE PAST MONTH

A. Deputy Director, MOL

Effective July 1, Major General Joseph S. Bleymaier assumed the duties of Deputy Director, MOL, vice Colonel Paul J. Heran.

B. Visit by the Vice President to NPIC

The Vice President visited the National Photographic Interpretation Center during the morning of July 25. He was welcomed by General Stewart, Mr. Helms, and Mr. Lundahl (Director, NPIC) and introduced to the seven MOL Astronauts participating at that time in the indoctrination program conducted by the Center for MOL crew members. Mr. Humphrey's visit lasted approximately 1½ hours, during which time he was briefed by General Stewart, Mr. Lundahl, and MOL Astronaut Major Lachlan MacLeay.

C. DDR&E Visit

On July 18, 1967, briefings for Dr. Foster and his staff were provided at General Electric and Eastman Kodak. These briefings presented a general overview of program activities and served as a precursor to the visit by Secretary McNamara now scheduled for August 21, 1967.

D. GE Subcontractor Selection

General Electric has awarded subcontracts to Lear-Siegler, Inc., Instrument Division, Grand Rapids, Michigan, for the visual display projector for target cues and to the Wayne-George Company, Newton, Massachusetts, (a division of ITEK) for the tracking mirror shaft position indicator.

E. MOL Briefing for State Department Personnel

On July 17, General Stewart presented a DORIAN-level MOL status briefing to State Department employees Messrs Trueheart, Leonard, Wolf and Perez. These individuals advise Mr. John Hughes, head of the Intelligence Division, on MOL status and progress.

DORIAN/GAMBIT

Handle via BYEMAN
Control System

Page 1 of 3 pages
Copy 1 of 7 copies
SAFSL BYE 21231-67

~~SECRET~~

~~SECRET~~

DORIAN/GAMBIT
Handle via BYEMAN
Control System

F. MOL Program Review Council Meeting

The Council met at the Pentagon on July 27. Principals in attendance were Dr. Flax, General Ferguson, General Stewart, General Bleymaier, General Martin, General Berg and Mr. Kirk (ODDR&E). The results of this meeting are summarized in attachment 1.

G. Incorporation of Wide Band Data Link in MOL

To fly the Wide Band Readout System in the baseline MOL Program would require initiation of contractual action in August 1967. This early action would be necessary so that the equipment could be incorporated in the system qualification test program at Douglas. At the MOL Program Review Council meeting of July 27, in view of the costs, lack of strong support by the user community, etc., an earlier decision was reaffirmed to fly without the readout system in the baseline program, but to continue to preserve space, weight and power provision for possible incorporation in the follow-on program.

As a corollary decision, Dr. Flax directed that the baseline processor be retained in lieu of a "health check" processor which was discussed as a possible alternative to the baseline device.

III. CURRENT STATUS

A. Funds

Of the \$228,446,000. (FY 1967) available to the program approximately \$228,404,000 had been obligated as of June 30, 1967. Less than \$42,000 was carried into FY 1968 as unobligated balance.

Of the \$120,000,000. (FY 1968) released to the program on July 1, \$100,400,000 has been further released to MOL operating activities; \$19,600,000 is presently retained by the Director, MOL. It is anticipated that the total \$120 million initial FY 1968 release will be obligated by mid-September.

B. Congressional

On July 14, General Stewart appeared before the Special Subcommittee on Accident Investigation of the House Committee on Armed Services (Chairman Stratton). The Subcommittee was assured that the MOL design is taking full advantage of all information collected in connection with the recent Apollo and Brooks AFB fires.

DORIAN/GAMBIT

Handle via BYEMAN
Control System

Page 2 of 3 pages
Copy 1 of 7 copies
SAFSL BYE 21231/67

~~SECRET~~

~~SECRET~~

DORIAN/GAMBIT

**Handle via BYEMAN
Control System**

IV. FORECAST FOR FUTURE

A. Secretary of Defense Visit

The visit of Secretary McNamara to General Electric and Eastman Kodak is scheduled for the afternoon and evening of August 21, 1967. The itinerary will be basically the same as that followed by Dr. Foster on July 18. Arrangements concerning logistics and security are currently underway with Secretary McNamara's staff.

B. August/September Program Briefings

The Stand-Up-And-Be-Counted briefings discussed by General Stewart at the June MOL Policy Committee meeting will be conducted in August and September. Dr. Land's PSAC Panel intends to review payload development status on 29/30 August; no other special briefings have been identified at this time. The basic purpose for these presentations is to prepare interested agencies and individuals for the heavy demands that MOL will make upon the FY 1969 RDT&E appropriation.

V. DUE DATE FOR NEXT PROGRESS REPORT

The next monthly MOL Progress Report will be submitted September 8, 1967.

1 Atch
a/s

DORIAN/GAMBIT

**Handle via BYEMAN
Control System**

Page 3 of 3 pages
Copy 1 of 7 copies
SAFSL BYE 21231-67

~~SECRET~~