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DEPARTMENT OF THE AIR FORCE  
HEADQUARTERS AIR FORCE SYSTEMS COMMAND  
ANDREWS AIR FORCE BASE, WASHINGTON, D.C. 20331



REPLY TO  
ATTN OF: SCSS

1 May 1967

SUBJECT: Space Launch Data

SCG (General Ferguson)

1. The following special program (SAFSP) activities occurred during the month of April 1967.

a. Program 846 (CORONA "J"):

The 40th "J" vehicle (Mission 1040) equipped with two capsules was launched on 30 March 1967. After a successful mission, the first capsule was recovered on 4 April 1967 (5 days) and the second capsule on 8 April 1967 (4 days). A good target count was reported. Approximately thirty percent of the film was allocated to mapping and charting.

The orbital parameters were:

Period:	90.3 minutes
Apogee:	214.94 N.M.
Perigee:	99.46 N.M.
Inclination:	85 degrees

b. Program 110 (GAMBIT-CUBED):

The 5th GAMBIT-CUBED vehicle (Mission 4305) was launched from SLC-4, West Pad on 26 April 1967, but failed to achieve orbit when the Titan IIIB (second stage) did not provide the required thrust. Impact of the satellite/booster debris occurred in the Pacific Ocean at 20 degrees North Latitude and 130 degrees West Longitude. The cause of the failure is being investigated by the Flight Evaluation Group of the Titan III SPO.

c. Program 770 (EARPOP):

The orbiting payloads of the 20th EARPOP vehicle launched on 29 December 1966 were turned off on 12 April 1967 because of excess heat from sun exposure. If a satisfactory drop in temperature occurs by 5-6 May, the payloads will be reactivated. Some doubt exists concerning the length of operating time remaining for this vehicle since it has exceeded its design life of thirty days.

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2. The following special program activities are scheduled for May 1967:

a. Program 110 (GAMBIT-CUBED):

Nothing scheduled.

b. Program 241 (CORONA "J"):

The 41st "J" vehicle (Mission 1041) equipped with two capsules is scheduled for launch on 9 May 1967 for a 12-14 day mission. A P-11 subsatellite will be launched from the AGENA booster (see e below).

c. Program 206 (GAMBIT):

The 37th GAMBIT (Mission 4307) is scheduled for launch from SLC-4, East Pad, on 16 May 1967 for a standard 8-day mission. This is one of the two remaining vehicles used to back up Program 110 (GAMBIT-CUBED).

d. Program 770 (POPPY):

Mission 7105 consisting of four POPPY payloads is scheduled for launch on 10 May 1967. This mission was previously scheduled for launch on 6 April 1967, but was delayed because of technical problems associated with the AGENA vehicle. The payloads will obtain EOB data in the  frequency range. 50X1

e. Program 989 (SIGINT):

This program is scheduled to launch a P-11 subsatellite from the Program 241 AGENA booster on 9 May 1967 (see b above). This will be a dedicated mission to obtain EOB data in the 154 mc - 162 mc frequency range.



JESSUP D. LOWE  
Colonel, USAF  
Director of Space Systems  
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