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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: MSF

7 October 1966

SUBJECT: Space Launch Data

BYE 20312-66

SCG (General Ferguson) *F*

1. During the month of September 1966, the following special program (SAFSP) activities occurred:

a. Program 241 (CORONA "J"):

The 36th "J" vehicle (FTV #1628) was successfully launched and orbited from SLC-3, West Pad, on 20 September. The mission (mapping and charting) was very successful with air recovery of the first capsule after 5 days on 25 September followed by air recovery of the second capsule 5 days later on 30 September.

The orbital parameters were:

Period:	90.57 minutes
Apogee:	238.3 n.m.
Perigee:	100.1 n.m.
Inclination:	85.05 degrees

b. Program 206 (GAMBIT):

The 32d GAMBIT (OCV #982) was successfully launched and orbited from SLC-4, East Pad, on 16 September. We were told that this was one of the best missions of this series with excellent photography. The capsule was successfully air recovered after 7 days on 23 September.

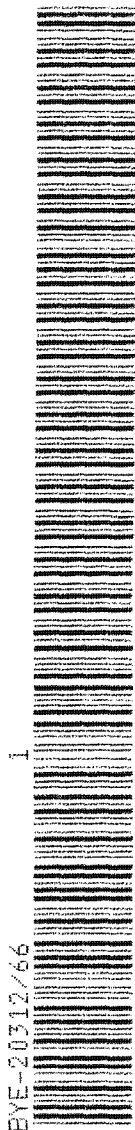
The orbital parameters were:

Period:	89.23 minutes
Apogee:	185.02 n.m.
Perigee:	80.46 n.m.
Inclination:	93.99 degrees

A P-11 (SIGINT) sub-satellite was successfully orbited on this launch. The two payloads for directed and general search of EOB data primarily over China are both operating very well. They are Fanion 2 and Tripose.

FORGING MILITARY SPACEPOWER

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c. Program 206-2 (GAMBIT-CUBED):

The second GAMBIT-CUBED (Mission 4302) was successfully launched and orbited from SLC-4, West Pad, on 28 September. The mission was successful with air recovery of the capsule after 7 days on 5 October.

The orbital parameters were:

Period: 88.76 minutes
Apogee: 164.2 n.m.
Perigee: 83.6 n.m.
Inclination: 94 degrees

2. The following special program activities are scheduled for October:

a. Program 241 (CORONA "J"):

The 37th "J" vehicle (FTV #1629) is scheduled for launch from SLC-3, West Pad, on 12 October. This will be an 11-day mission with two capsules. It will be the first mission where one of the cameras will have color film while the other camera will have black and white film.

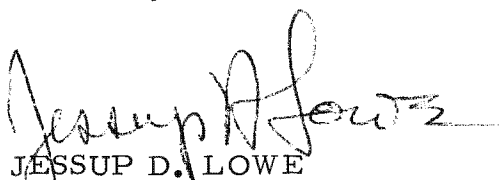
b. Program 206 (GAMBIT):

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The 33d GAMBIT (OCV #983) is scheduled for launch from SLC-4, East Pad, on 12 October. This will be a standard 8-day mission. The first flight test of the Space Ground Link Subsystem (SGLS) will be piggy-back on this flight.

c. Program 206-2 (GAMBIT-CUBED):

The 3d GAMBIT-CUBED (Mission #4303) is scheduled for launch from SLC-4, West Pad, on 1 November. The mission is scheduled for 6 to 7 days.



JESSUP D. LOWE
Colonel, USAF
Assistant Deputy Commander for Space

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