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SCS3

1 June 1967

Space Launch Data

SCG (General Ferguson)

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

a. Program 846 (CORONA "J"):

The 41st "J" vehicle (Mission 1041) equipped with two capsules was launched and orbited from SLC-1, West Pad, on 9 May 1967. A relatively high elliptic orbit was obtained as a result of a failure in the Agena accelerometer which caused the engine to burn longer than desirable. (This failure also resulted in the P-11 subsatellite, paragraph 1.e., being placed in a higher orbit than originally planned.) Both capsules were recovered successfully; the first on 15 May 1967 (6 days) and the second on 23 May 1967 (8 days). Post flight analysis indicated that a successful intelligence mission was accomplished with a good target count. The quality of the mapping and charting photography (9 percent of film) was poor because of the elliptic orbit.

The orbital parameters were:

Period:	94.14 minutes
Apogee:	429.1 N.M.
Perigee:	104.3 N.M.
Inclination:	85.05 degrees

b. Program 206 (GAMBIT):

The 37th GAMBIT (Mission 4307) was successfully launched and orbited from SLC-4, East Pad, on 22 May 1967. Recovery was accomplished 30 May 1967 (8 days). Although the film package is still in process, an excellent target count of 1729 (third highest) is believed to have been recorded.

The orbital parameters were:

Period:	88.95 minutes
Apogee:	175.23 N.M.
Perigee:	79.50 N.M.
Inclination:	91.50 degrees

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c. Program 770 (KARPOP):

The payloads in the 20th vehicle launched on 29 December 1966 are nearing the end of their operational life. Operational use is limited to one out of every three days because of a declining supply of electrical power. A new satellite vehicle (see paragraph 2.c.) will be launched for replacement purposes.

d. Program 770 (POPPY):

Mission 7105 consisting of four POPPY payloads was launched on 31 May 1967. The orbit is believed to be nominal although tracking data provided by NORAD has not been reported. Approximately ten days will be required to check the satellite subsystems before full operations can begin.

e. Program 989 (SIGINT):

The P-11 subsatellite launched from the Program 846 Agena booster on 9 May 1967 (see paragraph 1.a.) is in a poor orbit but is expected to obtain useful data. This is a dedicated mission to obtain [redacted] 50X1 radar data.

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

a. Program 206 (GAMBIT):

The 38th GAMBIT (Mission 4038) is scheduled for launch on 4 June 1967 to accomplish a special mission for the Guided Missile Astronautic Intelligence Committee (GMAIC). The mission plan calls for an orbit adjust on day one to achieve a repetitive type orbit so that Sary Shagan can be photographed on each of the remaining seven days.

b. Program 846 (CORONA "J"):

The 42nd "J" vehicle (Mission 1042) equipped with two capsules is scheduled for a normal 14 day mission on 13 June 1967. A P-11 subsatellite will also be launched (see paragraph 2.e.).

e. Program 770 (KARPOP):

Mission 7162 consisting of three payloads is scheduled for launch approximately 13 June 1967. The payload capability will be as follows:

Multigroup	125 MC - 250 MC
	390 MC - 4200 MC
Setter 13 (EOB)	2884 MC - 3215 MC
Directed Coverage	3430 MC - 3820 MC

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d. Program 110 (GAMBIT-CUBED):

The 6th GAMBIT-CUBED vehicle (Mission 4306) is scheduled for launch from SLC-4, West Pad on 20 June 1967 for a normal 8 day mission.

e. Program 989 (SIGINT):

A P-11 subsatellite is scheduled to be launched 13 June 1967 from the Program 846 Agena (see paragraph 2.b.). This will be a dedicated mission to obtain telemetry data for Soviet Test Ranges.

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