

~~TOP SECRET~~
SPECIAL HANDLING

SAMOS

The Under Secretary of the Air Force has been delegated responsibility for the SAMOS project. The SAMOS project consists of both overt and covert programs. The overt projects are numbered, the covert projects are given code word names.

The Secretary has established a field extension of his office located with the Air Force Space Systems Division at El Segundo, California, under the Director of Special Projects. The Director of Special Projects also serves, as additional duty, as Vice Commander, Air Force Space Systems Division, AFSC. He also has a small special staff in the Pentagon under the Director, Office of Missile and Satellite Systems. Other project staffing and support is provided by the Air Force Systems Command.

The programs and their purposes are as follows:

I. OVERT

a. Program 101 B - Atlas/Agena vehicle with E-5 photographic payload.

[REDACTED]

c. Program 201 - Atlas/Agena with E-6 photographic payload.

d. Program 202 - Design study of maneuverable re-entry vehicle.

[REDACTED]

D-1198
Page 2 of 6 pages
Copy 1 of 13 copies.

SAMOS (continued)

Technical Management

Technical management of all SAMOS programs is the responsibility of the Under Secretary with delegation to the Director of Special Projects and to the program directors.

The contractor structure varies with each program:

101 B - Lockheed is the prime contractor and does the SETD. Ittek builds the payload as a subcontractor.

[REDACTED]

201 - General Electric, Eastman Kodak, and Lockheed are associate contractors for the payload vehicle, the payload, and the orbiting vehicle respectively. Aerospace Corporation does the SETD.

202 - Martin is the design contractor. Aerospace does the SETD.

[REDACTED]

[REDACTED]

1001

Financial Management

[REDACTED]

D-1198
Page 3 of 6 pages
Copy 1 of 13 copies.

~~TOP SECRET~~
SPECIAL HANDLING

SAMOS (continued)

Operational Management

The operational target programming function is done at the Satellite Test Center based on COMAR target priority lists. All operational and engineering decisions are made by the Director of Special Projects or his delegate.

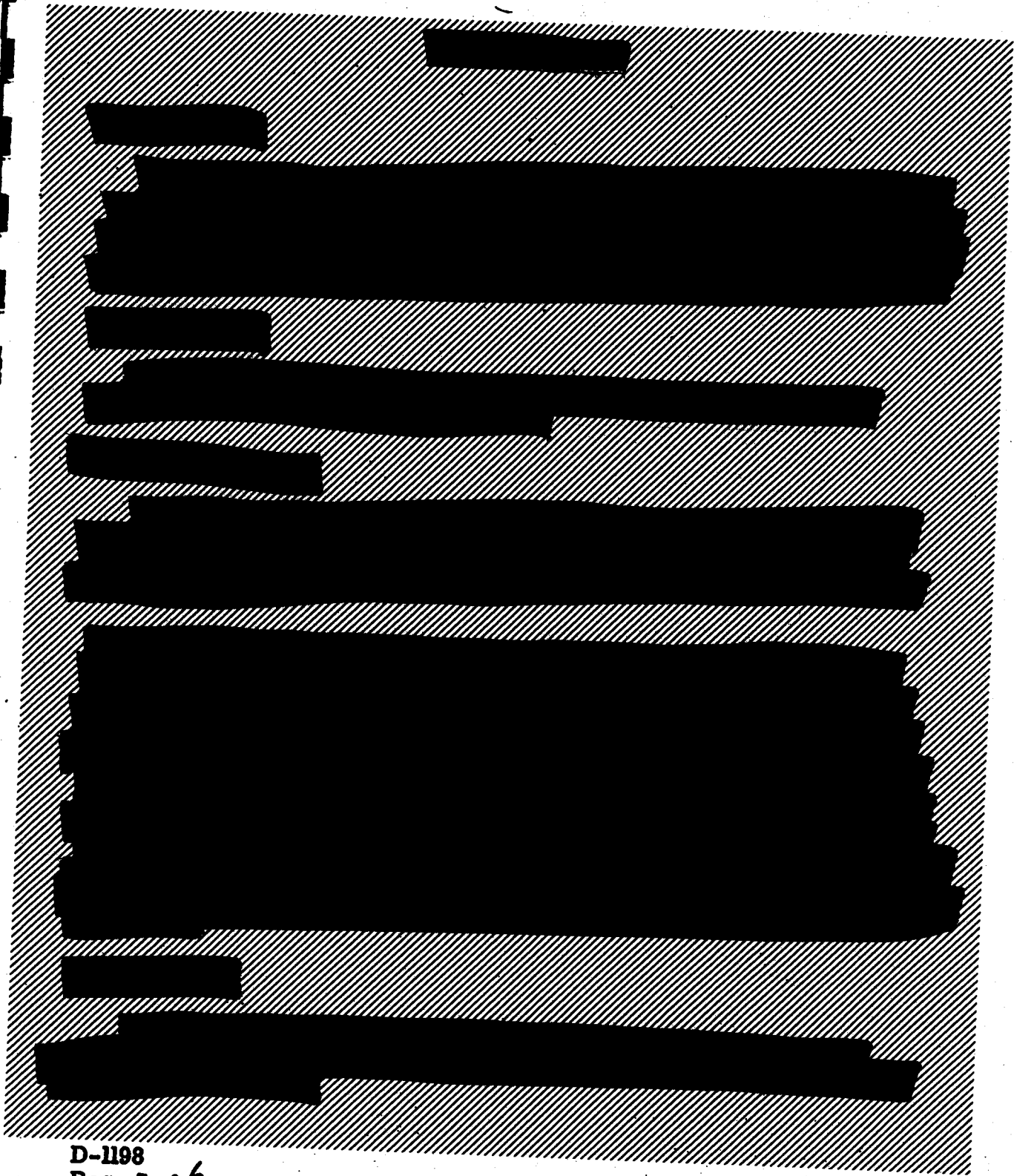
Security

The security of the overt projects is handled in accordance with DOD and Air Force security procedures with determination of need-to-know reserved to the Under Secretary. This has resulted in an extremely tight security system for the project. Covert security is handled within the project with code word security procedures and clearance standards higher than TOP SECRET standards.

The major portion of all project communications are on a private TWX system. Normal Air Force and other channels are used infrequently and only when absolutely necessary to pass information to other agencies on overt projects. All covert communications are handled by a small group within the project.

D-1198
Page 4 of 6 pages
Copy 1 of 13 copies

~~TOP SECRET~~
SPECIAL HANDLING



D-1198
Page 5 of 6 pages.
Copy / of 13 copies.

~~TOP SECRET~~
SPECIAL HANDLING

CANES

I. History

The establishment of this project resulted from efforts of the Service Cryptologic Agencies, NSA, CIA, ONI and NRL. The Navy developed a small package, Grab I, with approval of the Secretary of Defense, and with funding provided by ARPA. This was launched on 22 June 1960. On 25 August 1960, Secretary of the Navy requested and secured Secretary of Defense approval for a follow-up program for two more satellites in FY 61. These are 29 June 1961 and 12 December 1961 launch.

II. Funding



III. Management

Technical management is the responsibility of the Navy. The project director is the Director of Naval Intelligence, Adm. Lowrance.

To assist the project director, a Tech Operations Group (TOG) has been established, composed of representatives from NRL, ONI, Navy Security Group, and NSA.

The TOG has two primary functions:

a. Makes recommendations for incorporation of technical ideas into basic design concepts of the satellite.

b. Is responsible for operational control of the satellite after launch, directing the mission tasking, and reviewing the data retrieval procedures used. In addition, the TOG assists with processing methods, prepares and disseminates reports.

IV. Security

Need-to-know approval vested with Project Director, Admiral Lowrance. Top Secret, limited distribution, applies, with code word certificates employed.