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~~(S)~~ NATIONAL RECONNAISSANCE OFFICE
WASHINGTON, D.C.



7 December 1971

OFFICE OF THE DIRECTOR



MEMORANDUM FOR DIRECTOR CIA RECONNAISSANCE PROGRAMS
DIRECTOR OF PROGRAM A
DIRECTOR OF PROGRAM D
CHIEF OF STAFF, USAF
DIRECTOR OF THE NRO STAFF

SUBJECT: Management and Organizational Assignments,
Project KENNEN

Attached is the plan for the assignment of management and organizational responsibilities for Project KENNEN. This plan implements the Presidential decision to proceed with the project and directs the acquisition phase consistent with the November 23, 1971 EXCOM approval for program acquisition.

John L. McLucas
John L. McLucas

1 Attachment
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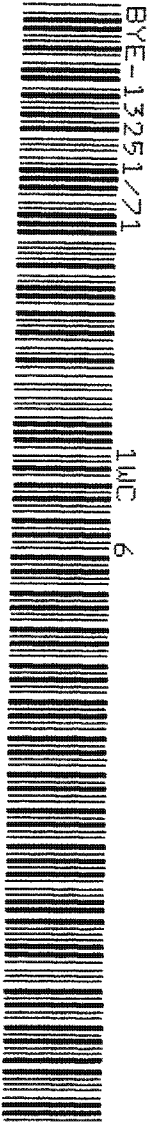
MEMORANDUM FOR DIRECTOR OF CIA RECONNAISSANCE PROGRAMS
DIRECTOR OF PROGRAM A
DIRECTOR OF PROGRAM D
CHIEF OF STAFF, USAF
DIRECTOR OF THE NRO STAFF

SUBJECT: Management Plan and Organizational Responsibilities for Near Real Time Electro Optical Imaging Reconnaissance Satellite System (KENNEN)

PURPOSE:

This memorandum sets forth the management arrangements and assignments of system project responsibilities for the Near Real Time Electro Optical Imaging Reconnaissance Satellite System and Supporting Communications Relay Satellite (R/S) as approved by the NRP Executive Committee.

Effective upon receipt of this document this project will be classified within the BYEMAN security codeword compartment KENNEN. Henceforth all correspondence pertaining to this reconnaissance satellite system will be appropriately classified using this BYEMAN compartmentation or numbered subcompartmentations. All correspondence, studies and documents previously identified as ZAMAN or its predecessor compartments are automatically included in this new codeword designator. Need-to-know determinations for personnel currently cleared for ZAMAN will be redetermined for the KENNEN compartment.



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The specific instructions and guidance on KENNEN management and assignment of system responsibilities are herewith established in the following paragraphs.

PROGRAM MANAGEMENT:

The KENNEN project is assigned to the Director of CIA Reconnaissance Programs. He will designate a System Project Director (SPD) who is responsive and responsible through him to the DNRO for the total system acquisition and operation. The total system acquisition will include the development and production of the spacecraft, sensors, support systems, and ground facilities. The SPD will establish a System Project Office (SPO) which will assume day-to-day management responsibility for the overall program.

The Director, Program A will be responsible to the DNRO for the launch vehicle procurement and integration of the Imaging Satellite (I/S) with the launch vehicle and launch operations. This will include those interfaces required with SAMSO and the SCF for the I/S spacecraft. The Director, Program A will establish a Launch Vehicle Integration and Launch Operation Office (LVIO). He will designate a Director of the LVIO responsible to him and responsive to the SPD for overall system matters as stated.

The Chief of Staff, USAF will issue those instructions necessary to establish and maintain a support Communications Relay Satellite Program (R/S) that will provide full time support to the KENNEN system. This program will be responsive to the requirements of the KENNEN program in regard to program schedule, mission and configuration design. The Relay Program Office (RPO) will be responsive to the requirements provided by the System Project Director in accordance with the SPD/RPO management document.

The Director, Program D will provide specialized depot support to the SPD.

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CONTROL SYSTEMSPECIFIC PROGRAM RESPONSIBILITIES:

The SPD is responsible for overall system engineering (including I/S and R/S system specifications and the ground facility through processing of the original reconstituted imagery). He is responsible for overall system master planning, programming, budgeting (except the R/S) and all master scheduling. The SPD will specifically be responsible for the I/S spacecraft, I/S to R/S transmission system, on-orbital control systems (except that all interfaces with the SCF will be through the Director, Program A), receiving facility, operating facility and processing facility design and procurement. *

The SPD will insure that all data and planning information required by the Director, LVIO and the Director, RPO to accomplish their assigned responsibilities is made available in a timely manner.

The Director, LVIO is responsible for launch vehicle procurement, integration of Imaging/Satellite with the launch vehicle, launch operations, related support activities, and the budgeting and scheduling consistent with the requirements of the SPD.

The Chief of Staff is responsible for establishing streamline management to insure that the Relay Satellite Program is provided the funding, command support, manpower and resources necessary to meet these requirements. The RPO will maintain cost identification of that portion of the R/S funds required to support KENNEN. He will also insure that the management and support of this program is conducted in such a manner to insure that the mission and purpose of the KENNEN program is not compromised. He will take that action necessary to insure that no changes in system specification or scheduling would adversely affect the capability of the KENNEN system without the concurrence and approval of the DNRO and SPD. *

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The SPD will participate in overall I/S pre-launch activities to certify at the appropriate time that the system is prepared for launch and to insure that pre-mission planning and on-orbit operations under control of the SCF are consistent with system requirements. He will also participate to the degree required in pre-mission planning and operational control of the R/S to insure that it satisfies the requirements of the KENNEN system.

System growth studies, KENNEN supporting technology and expanded capability will be the responsibility of the SPD, subject to the DNRO and EXCOM approval.

While the SPD is responsible for master planning, programming and overall budgeting, he is not authorized to alter program or budget estimates of Program A or RPO. Conversely Program A and RPO are expected to program and budget in accordance with master schedules issued by the SPD. *

LVIO, as launch vehicle integrator, will furnish the basic structural, dynamic, power, and environmental criteria for the boost phase to the SPD for inclusion in the spacecraft system specification. SPD actions that would require a change or alteration to the basic launch vehicle configuration or support will be subject to concurrence by the Director, LVIO. Conversely any change in the launch vehicle capability or specification affecting the interface or overall system operation requires the concurrence of the SPD. Responsibility for validating the overall integrity of the composite spacecraft booster combination including ascent trajectories lies with the Director, LVIO.

This program will require frequent and detailed communication both between the SPD and LVIO and the SPD and the RPO as well as periodic reviews by the NRO. Those procedures necessary to insure a full flow of information and data between the participating Government, Contractor, and Consultants will be implemented by the responsible Director. Informal and direct communication between appropriate working personnel must be authorized and encouraged *

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(exchange of data between Contractors requires the appropriate coordination of the supervising Government agency).

The Satellite Control Facility will provide services necessary to support launch phase and on-orbit operations for the I/S until turned over to the project ground facility and for launch and on-orbit support of the R/S. The Director, Program A is responsible for these services for the I/S. Director of the RPO is responsible for these services for the R/S.

The NRO will be responsible for the overall tasking of the KENNEN system and will receive intelligence requirements through the established interface with USIB Committees and assure adequate collection against those requirements by NRP systems. Specific procedures for target planning and tasking will be provided at a later date.

SECURITY:

In furtherance of the management responsibility assigned herein, both the SPD and Director, Program A are authorized to grant KENNEN accesses to Government employees and Contractor personnel under their jurisdiction in accordance with established BYEMAN security policies and procedures. This authority is not further delegable.

The SPD and Director, Program A shall each honor, without question, a need-to-know determination on the part of the other that a properly cleared person requires access to project information and/or data. The need-to-know determination for the RPO and its subordinate units rests with the SPD. Requests for KENNEN controlled information in support of the Communications Relay Satellite will be verified by the SPD. In order to facilitate efficient and economical application of its responsibilities, the SPD may request Program A to provide BYEMAN security and communication support to the RPO and Aerospace Corporation.

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Need-to-know determination for USIB Agencies, non-USIB Agencies and the Central Intelligence Agency rests with the SPD. Need-to-know determination for the Department of Defense and National Security Agency are retained by the DNRO until formally delegated.

The SPD will prepare for DNRO approval a KENNEN security guide and detailed security plan for the system acquisition. These will be provided within 90 days of the receipt of this memorandum. The SPD will also prepare the security indoctrination material and briefing instructions for the benefit of all organizations involved in the project. The SPD will also prepare for my approval a BYEMAN security guide and appropriate guidance in coordination with RPO for the Communications Relay Satellite.

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