DMRO ACTION MEMORANDUM NO. 2

SUBJECT: Terms of Reference for the Technical Task Group for the New Photographic Satellite

PURPOSE

To conduct those reviews and evaluations essential to a decision to proceed with the development of a new photographic satellite system.

TASK GROUP OBJECTIVES

1. Based on applicable USIS intelligence requirements, to prepare a statement of system operational requirements for a new satellite photographic system which defines the essential technical and operational criteria which must be met by the system.

2. To recommend a basic system configuration.

3. To recommend, on the basis of overall system requirements and interface constraints, the criteria to be used for subsystem design and source selection.

4. To formulate a preliminary master project plan (including schedules).

5. To prepare necessary project directives.

PROCEDURES

1. A technical Evaluation Task Group is hereby established to accomplish the foregoing objectives. It will be composed of: Colonel David Carter, NRO, Chairman; Mr. Leslie Dirks, OSF, member; and Colonel William King, SAFSP, member.
2. The Task Group will adhere to the following guidelines and schedules, developing any additional procedures necessary to the achievement of the stated objectives:

   a. Submit to the DMRO for approval, within two weeks, a proposed statement of system operational requirements and a proposed basic system configuration with supporting studies and rationale.

   b. Submit to the DMRO for approval, within two weeks, appropriate directives and proposed membership for Subsystem Task Groups to conduct the source selection evaluation of major contractor design-proposals for the sensor, OCV, and RV. (Note: The Subsystem Task Groups will be expected to develop the detailed criteria and specific plans for source selection, and to establish any necessary subordinate technical evaluation groups.) At least the following subsystem groups will be established:

   (1) Sensor Subsystem Task Group: The Chairman will be provided by SAESP, with appropriate members from both SAESP and OSP, and OSP. Special precautions must be taken by this group in the preparation of detailed source selection criteria to take into account the differing stages of development among the camera competitors.

   (2) Orbital Control Vehicle Subsystem Task Group: The Chairman will be provided by SAESP, with appropriate members from both SAESP and OSP.

   (3) Recovery Vehicle Subsystem Task Group: The Chairman will be provided by the NRO Staff, with appropriate membership from both SAESP and OSP.

   c. Submit for DMRO approval, within three weeks, a preliminary master project plan.