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SA (COMOR)/DDS&T

COMOR-D-65/9

16 April 1964

MEMORANDUM FOR:

Committee on Overhead Reconnaissance

SUBJECT:

Radar Order of Battle Objectives - TALL KING

Attached for the information of the COMOR is a report submitted by the DIA in response to action in COMOR-M-230, para 4, in which DIA undertook to query SAC with regard to the extent of the satisfaction of SAC's requirement for TALL KING coverage (see COMOR-D-65/8). COMOR action on this question is published in COMOR-D-65/10.

James Q. Reber Chairman

Committee on Overhead Reconnaissance

Attachment DIA Subject Paper

Copies 2,3 State TCO

4 DIA (Col. Ainsworth)

5 DIA (Maj. Shepherd)

6, 7, 8, 9 DIA TCO

10 OACSI TCO

11, 12 ONI TCO

13, 14, 15, 16 AFNIN TCO

17, 18 NSA TCO

19,20 NRO TCO

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COMOR-D-65/9

16 April 1964

MEMORANDUM FOR:

Chairman, COMOR

SUBJECT:

Radar Order of Battle Objectives - TALL KING

- 1. On 26 February 1964, DIA through the COMOR SWG forwarded an urgent requirement to the NRO requesting quarterly update of the TALL KING radar deployment (CSWG-C-21/64). This request further stated that if currently programmed vehicles could not satisfy this objective, a special ROB package launch was required in the immediate future (60 90 days). The Chairman, COMOR, upon reviewing this document (CSWG-C-21/64) on or about 1 March 1964 recommended that COMOR validate it. In COMOR-M-230 DIA was requested to contact the SAC (initiator of the requirement) and determine whether this ROB TALL KING objective could be satisfied by currently in operation. It is not considered an ROB vehicle, however, both NSA and SAC have developed or have under development a ground analysis technique to provide location of radars using a satellite system such as
- 2. On 16 March 1964 DIA queried SAC with regard to how well would satisfy their requirements. The SAC reply indicated that this vehicle will not completely satisfy SAC/SIOP needs for TALL KING update.
- 3. On 20 March 1964 the NSA was also queried as to the potential of their location technique now under test and evaluation using data. The DIRNSA reply in summary states:
  - a. "The program is under an evaluation phase and hence is not geared to operational production;
  - b. "Evaluation of the effectiveness of the program is two to three months in the future;
  - c. "Regardless of the technique employed,
    data will not consistently allow precise
    locations of the tolerance required for SIOP (i.e., +10 25 NM);

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- d. "If is placed into operation it will provide a valuable asset to the determination of TALL KING locations if it were used to support vehicles designed primarily for ROB purposes (i.e.,
- 4. It is requested that the Committee on Overhead Reconnaissance validate CSWG-C-21/64 since both NSA and SAC, in the field of ESV processing, agree that will not satisfy DIA's TALL KING ROB objective.

/SIGNED/

JAMES L. COLE Colonel, USAF DIA COMOR Member

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