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AFCOM

SI-07-30

AMC Participation in SAMES (SAC)

AMC

1. Most USAF participation in SAMES development and operational planning has been confined to Headquarters USAF, AFMIS, SAC, AMG and TAC. Since the Secretary of Defense has stated that SAMES will be assigned to the USAF, and since the system design and fabrication has progressed to a point that the operation and output can be described, it is necessary to expand the planning for intelligence exploitation.
2. A SAMES Exploitation Plan was forwarded to AFMIS and SAC on 11 August 1958 for consideration during development. This Exploitation Plan has been edited and is attached for your information. Also attached is a copy of a letter, subject "Design Concept for Security Subsystem 1" which was sent to SAC with information copies to AFMIS, AFMIS and SAC on 17 August 1958.
3. The content of both the attached documents is still pertinent. Specifically and in accordance with the assigned mission, AFMIS will perform the following tasks:
  - a. Duplicate and distribute SAMES Photo Reconnaissance and related materials to specified DOD agencies as required.
  - b. Perform detailed exploitation to provide improved
    - (1) Geodetic positional information
    - (2) Air target materials
    - (3) Navigation and planning charts
    - (4) Air feasibility data
    - (5) other related intelligence data
  - c. Accomplish related services as follows:

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(1) Provide geodetic, cartographic, photographic, air facility and related intelligence data to SAM as required to support the buildup of basic source materials for intelligence exploitation.

(2) Provide detailed technical assistance to SAM concerning photogrammetric, cartographic and geodetic information, equipment, techniques and procedures.

(3) Provide computer and mathematical assistance relative to geodetic problems, projections, grids, spherical and datum adjustments.

(4) DOD Library Services

d. Accomplish original processing and exploitation of charting photography accomplished as the result of development initiated by GOR 80-4.

e. A plan for exploitation of SAMs by ACIO including but not limited to the following factors is required:

- a. Organizational and functional alignment
- b. Procedures and techniques
- c. Equipment
- d. Personnel
- e. Training
- f. Facilities
- g. Communication
- h. Security
- i. Funding
- j. Inter-Command Liaison

k. Reports and products, including geodetic, cartographic, photographic, air facility and related intelligence data.

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5. A requirement for a Communications Net between AFSC, AGIC, SAC and AFIS has been identified within Headquarters USAF. This net, when established will be used for all coordinated intelligence production, including that from SAME. It will provide:

- a. Computer to computer interrogation
- b. Person to person secure teletype
- c. TV display to TV display with secure voice communications for intellectual participation.
- d. Terminal to terminal graphic slow scan TV facsimile etc., of intelligence source material.

Although the programming and planning for this net is not a part of SAME, Headquarters USAF is coordinating this matter as appropriate with the SAME activity.

6. For planning purposes SAME photography will be handled in limited access areas and distributed according to specific production configurations.
7. Request the AGIC Plan as described in Paragraph 4 be prepared and submitted to Headquarters USAF as soon as possible but not later than 1 December 1979.
8. This letter is classified SECRET in accordance with SAME Master Security Classification Guide.

FOR THE CINCPY OF SAME

J. A. COOPER  
Director, SAME, USAF  
Directorate of Intelligence  
Headquarters USAF

2 Attn:

1. SAME Exploitation Plan (S)
2. Cr Ltr to HQ, 17 Nov 79  
Subject: Design Concept for  
SACNET-Subsystem 1 (S)

Copy to SAME (Separate Cover)

AFSC  
SAC  
AFISD  
SAC

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