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**SAMOS EXPLOITATION PLAN**

1. The SAMOS reconnaissance system will provide photographic and electronic intelligence source material for production of intelligence reports, studies and estimates; geodetic data, missile trajectory tapes, trays or matrixes, air navigation and target materials, and topographic maps.

Effective exploitation of the latent intelligence received at the tracking and acquisition stations will be dependent on the advance preparation for processing and distribution of specific source material to specific locations. It will also be dependent on the advance preparation for timely production, exchange and distribution of intelligence information in narrative, digital or graphic form as required for mutual support and as appropriate to avoid unnecessary duplication between the production agencies.

The following governmental agencies and military organizations have a need for varying amounts and kinds of intelligence source material to be obtained by this system:

Eq USAF

**AFCIN**

**Air Force Intelligence Center**

**Aero Space Technical Intelligence Center**

**Aeronautical Chart and Information Center**

**Strategic Air Command**

**Department of the Army**

**Department of the Navy**

**Central Intelligence Agency**

**National Security Agency**

Exploitation will be achieved in three separate but related phases. The first phase to be accomplished within the SAMOS Technical Operation Control and Intelligence Data Processing Facility will produce information required for command of satellites on orbit and initial intelligence. These functions will be performed by SAMOS Equipment. The second phase to be accomplished to some degree by all intelligence producing agencies

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using 438L or existing capabilities will produce intelligence for support of the national security policy and for support of a quick reaction capability. Third phase exploitation, also using 438L or existing capabilities, will be accomplished to some degree by all participating agencies and will produce studies that result from detailed search and analysis of source material collected by SAMOS and other intelligence collection means.

Information derived from the ferret reconnaissance (sub-system F) will be analyzed by SAC and disseminated as an intelligence product. Recorded, refined and calibrated electronic signals will be forwarded to the Aero Space Technical Intelligence Center for technical analysis. Other recorded emissions will be distributed to appropriate agencies.

Photography acquired from reconnaissance (sub-system E) will be processed and distributed for use as required for source material in the production of intelligence information, air navigation and target materials by AFIC, SAC, ACIC, Dept of the Army, Dept of the Navy, and Central Intelligence Agency.

The Photo Records and Services Division of ACIC will integrate the photography into the active USAF library and satisfy legitimate requests for additional copies.

Standing production control and coordination channels will be used to effect required intelligence action.

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## PHASE II AND PHASE III EXPLOITATION

During Phase I, initial intelligence and selected source material will be distributed from the SAMOS Intelligence Data Processing Facility to other organizations and agencies. After receipt of these other organizations and agencies, the reconnaissance data from SAMOS will be integrated during Phase II and Phase III with source material collected by other means and lose its identity in the intelligence products. These intelligence products will be produced and disseminated through standing production and dissemination channels using 438L or existing capabilities.

The items to be produced and disseminated during Phase II will influence National Security Policy, Strategic Warning, and Quick Reaction Activity. Some of these items are:

1. Information feedback needed for effective flight control of satellite on orbit.
2. Photo Intelligence Reports
3. Selected Intelligence Reports and Briefs
4. Air Order of Battle Reports
5. National Intelligence Estimates
6. ELINT Order of Battle
7. Naval Order of Battle
8. Missile Order of Battle

The items to be produced and disseminated during Phase III Exploitation will involve a detailed and systematic search for and evaluation of intelligence material and data from many sources. Examples are:

1. Detailed Photo Intelligence Reports
2. Warning Intelligence
3. Technical Intelligence
4. Target Intelligence
5. Bombing Encyclopedia
6. Target Data Inventory

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7. NIS Gazetteers
8. JN Charts
9. World Aeronautical Charts
10. Air Target Charts
11. Coverage Indexes
12. Requirements Lists
13. Geodetic Data Sheets
14. Missile Target Data Sheets

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