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DEFSMAC/W11 WORK CENTERS

BRIEF SUMMARY OF MISSIONS AND FUNCTIONS

OCTOBER 1987

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DEFSMAC/W11 WORK CENTERS

i

S&T - Science and Technology Directorate

SY - Data Systems Directorate

SYM - Multi-System Support Branch

SYO - Operational Support Branch

SYP - Program Support Branch

SYS - Special Support Branch

W Photo Coordinator

DEFSMAC/W11 WORK CENTERS

<u>OP</u>   - Collection Management and Current Reporting Directorate

    - The Assistant Director for Operations (ADOP) is responsible
to the DEFSMAC Directorate for management of SIGINT and non-SIGINT
collection operations directed against foreign missile and space
activities, and for the initial reporting of foreign missile and
space events.

<u>OPD</u>   - Specialized Daily Reporting and Analysis Branch

    - Manages resources committed to analyzing technical data
and reporting on the ▢ of selected ▢
▢

    - Manages resources committed to assembling, validating and
distributing ▢ intercept and analysis information.

    - Develops and maintains data relevant to the effectiveness
of designated ▢

    - Provides specific real-time ▢ targeting support to
tactical organizations during exercises and crises situations.

    - Manages resources committed to processing, storing, and
transmitting ▢ data on all ▢

<u>OPDR</u>   - ▢ Operations Reporting Section

    - Creates and maintains historical data bases on ▢
▢ efforts.

    - Prepares, edits, and releases reports on current ▢
▢ activity to satisfy standing and special
requirements.

    - Performs processing and data manipulation in support of NSA
analysis and reporting on ▢ effort.

    - Interfaces with DEFSMAC SY to develop and maintain software
necessary for operations.

<u>OPDT/T</u> - ▢ Section

    - Creates and maintains ▢ intercept files.

    - Produces and edits the preliminary and final daily ▢
intercept listing (MIX) for NSA (W Group) elements.

    - Provides feedback to collection site managers on site
adherence to reporting requirements/formats.

    - Creates and maintains DEFSMAC ▢ intercept computer
files and ▢

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OPDT, T – [   ] (Continued)

- Receives, stores and transmits to appropriate users current [   ] elements; receives, edits and processes [   ] [   ] and Combined Daily Wrap-up Reports (CDWRs). Provides [   ] data and [   ] formatting support to various [   ] and NSA organizations.

- Administers and supervises work center personnel; interfaces with DEFSMAC/SY to develop and maintain functional computer systems; and monitors cross training of personnel.

OPM – Resource Management Branch

- Comprised of two Sections [   ] serving as the Collection Management Authority (CMA) for the W1 Office [   ] Collection Resources.

[   ]

- Primary responsibilities include the science of converting SIGINT requirements into collection requirements, emplacing tasking, supporting, and evaluating the SIGINT resources tasked to satisfy those requirements.

OPW – Current Operations Branch
OPWA – Alpha Watch Section
OPWB – Bravo Watch Section
OPWC – Charlie Watch Section
OPWD – Delta Watch Section

- Responsible for the continuous real-time surveillance of all foreign missile and space activities.

- Operates the DEFSMAC Operations Center on a 24-hour a day basis and serves as the responsible authority for the conduct of all activities within the DEFSMAC during operational periods and during non-normal duty hours.

- Performs initial analysis and evaluates all data received by DEFSMAC.

- Provides tip-off, tasking, technical control and guidance to [   ] collection resources utilizing the analysis of data received in real-time.

- Coordinates all activities relating to the JCS [   ] Program for both DEFSMAC and NSA.

- Participates in the formulation of the DEFSMAC recommendations for the [   ]

- Provides distribution and data dissemination to multiple W1 and NSA elements and to non-NSA elements or agencies.

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OPSEC
concerns

OPW - Current Operations Branch (Continued)

    - Responsible for the operation of DEFSMAC's critical
communications to include [   ]
Systems.

    - Coordinates DEFSMAC's present and future communications
hardware and systems requirements.

    - Prepares and releases product reports, [   ] reports,
daily advisories and summaries on [   ] missile and space events.
Provides assistance to the Intelligence Directorate in the
preparation of all other reports.

    - Conducts mission related liaison and technical exchanges
with NSA, DIA, CIA and other agencies and collaborating centers.

IN - Intelligence Directorate

    - Assistant Director for Intelligence (ADIN), DEFSMAC, is
the Senior DIA Civilian in DEFSMAC.

    - Overseas policy and production of DEFSMAC reporting,
primarily in IN, but also DEFSMAC/OPD and OPW, for adherence to both
NSA and DIA Regulations. Only element in Community reporting on
[   ] missile/space (and more recently [   ] event within DEFSMAC
mission (approximately [   ] per year).

    - Interacts with DEFSMAC/OP, W Group, other NSA elements and
external Agencies and Commands on Intelligence aspects of all-source
tip-off, collection, analysis and reporting.

    - Manages and assures Career Development of approximately 25
subordinate NSA and DIA managers and analysts; only organization in
Community reporting [   ] missile/space/ [   ] events per
year.

    - Maintains most complete all-source missile/space data base in
Community.

    - Represents DEFSMAC and joint Agency interests in briefings,
conferences and meetings related to foreign missile and space problem,
and performs ad-hoc studies based on current data analysis, information
growing out of DEFSMAC mission, or external requirements.

INI - [   ] Branch

    - Interacts directly with [   ] System, [   ]
[   ]

    - Briefs current [   ] developments

    - Analyzes [   ] data for indicators of [   ]
[   ]

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INI - [   ] Branch (Continued)

   - Reports items of interest to SIGINT analysts, particularly tip-off information that could [   ]

   - Initiates highly sensitive requirements and is the final release authority for inputting and processing [   ]

INM - Missile Systems Branch

[   ]

   - Performs analysis and reporting and supports collection guidance on some [   ] missile [   ] events per year.

   - Extensive detailed intelligence support to Community and Service on missile/[   ] events and to program managers on field collection and reporting affecting current intelligence needs of the Community, based on both data analysis and wide range of daily contacts with external organizations.

   - Though billed as a current intelligence activity, continuity and expertise of analysts has impact on Community far beyond written mission.

INS - Space Systems Branch

[   ]

   - Performs analysis, reporting and collection guidance support on [   ] space events per year; continues to monitor [   ] in support of requirements from [   ] monitors [   ] in support of DEFSMAC mission.

   - Hosts and provides management oversight of DEFSMAC A64/W14 [   ] Spacecraft Operations Center for real-time support of DEFSMAC collection mission against [   ] and associated activities.

   - Provides direct current Intelligence Support to the Community and external Commands and Agencies, including [   ] on foreign space activities.

S&T - Science and Technology Directorate

   - Researches and analyzes operations and intelligence methods to develop new techniques which will enhance DEFSMAC tip-off, analysis, and reporting.

   - Manages investigations and projects directed at the development of new techniques and systems, and builds prototype operations and analysis systems.

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S&T — Science and Technology Directorate (Continued)

— Acts as DEFSMAC focal point with organizations designing, maintaining and directing technical collection systems to ensure that their operational concepts are compatible with DEFSMAC capabilities and needs, and that data flow is adequate to meet DEFSMAC requirements.

SY — Data Systems Directorate
SYM — Multi-System Support Branch
SYO — Operational Support Branch
SYP — Program Support Branch

- Responsibilities:

    -- Software Acquisition
    -- Data Base Design and Maintenance
    -- Hardware Acquisition
    -- Communications Interfacing
    -- Systems Planning
    -- User Training

- Applications:

    -- [ ] Processing
    -- [ ] Space Flight
    -- Field Site Tasking
    -- [ ] Distribution
    -- [ ]
    -- Missile/Space Event [ ] Data Bases
    -- [ ]
    -- Watchlog
    -- Traffic Distribution
    -- Message Preparation/Transmission
    -- [ ]
    -- Generalized Information Storage and Retrieval
    -- [ ] Reporting System

5

WORK CENTER DESCRIPTION

W1 - MISSILES AND SPACE

W11 - COLLECTION MANAGEMENT AND CURRENT REPORTING

MISSION: Responsible for management of DEFSMAC Watch Operations,
W1 collection management and time sensitive processing of selected
[ ] data in support of SIGINT and non-SIGINT collection operations
directed against foreign missile and space operations. The Chief,
W11, also serves as Assistant Director for DEFSMAC Operations and
provides administrative support to NSA personnel assigned to the
DEFSMAC Intelligence and Computer Systems Support Divisions.

DEFINITION OF RESPONSIBILITIES

DIRECT:

1. MANAGEMENT: Ensure that DEFSMAC provides continuous, time
sensitive surveillance and reporting of foreign missile and space
activities; provide advanced and current collection management direc-
tion, technical control, support and guidance to designated collection
facilities and [ ] exercise control of field reporting, as well
as editing and processing of all field reported [ ] data; and ensure
that selected [ ] data is processed and reported in a time sensi-
tive manner to support U.S. military operations. Manage all communi-
cations, processing, data display and other equipments located in
DEFSMAC and ensure that these systems are capable of supporting
current and future requirements.

INDIRECT:

2. SUPERVISION: Administer and supervise work center personnel,
review incoming and outgoing correspondence, review reports and
statistical data, review procedures, review budget estimate and
TDY priorities, review and coordinate subordinate work center
activities. Review and prepare performance appraisals, promotion
recommendations and other personnel related activities.

3. ADMINISTRATION: Type communications, process incoming and
outgoing distribution, maintain correspondence and publication
files, operate duplication machines, maintain time and attendance
records; etc.

4. TRAVEL: Perform local travel or TDY in the performance of
assigned duties.

5. TRAINING: Establish, conduct and/or receive formal and informal
training.

6. MEETINGS: Prepare for, conduct and/or attend meetings,
briefings and conferences.

DATE: April 1988

W11

COLLECTION MANAGEMENT AND CURRENT REPORTING

MISSION:

The Chief, W11, is responsible to the Chief, W1, for the support and control of space and missile collection entities. W11 is the NSA/CSS Operational Element of the Defense Special Missile Astronautics Center (DEFSMAC).

PRIMARY FUNCTIONS INCLUDE:

1. Tasking space and missile collection entities.

2. Providing tip-off, support, and control to DoD collection entities.

3. Analyzing and reporting current space and missile data obtained from foreign tests and operations.

4. Developing and maintaining DEFSMAC data base.

5. Developing and coordinating with DDO special plans for missile and space events collection in coordination with JCS and other DoD elements.

6. Providing administration and staff support to all DEFSMAC personnel.
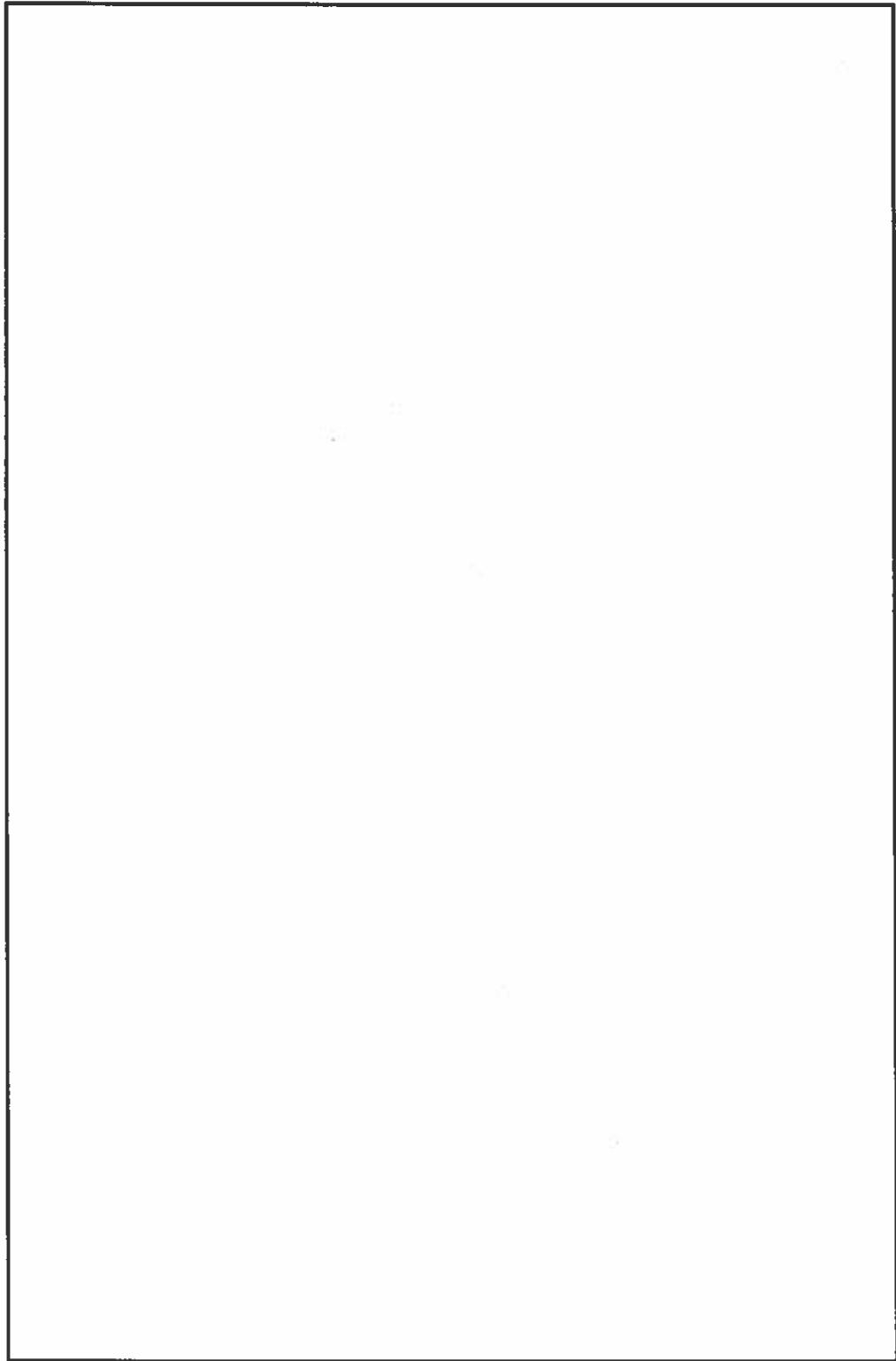
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DEFENSE SPECIAL MISSILE AND ASTRONAUTICS CENTER (DEFSMAC)

1. CREATION AND AUTHORITY

Pursuant to Department of Defense Directive S-5100.43 of 27 April 1964, the Directors of NSA and DIA jointly established a Defense Special Missile and Astronautics Center (DEFSMAC) at NSA, Fort George G. Meade, Maryland. The Center is manned and operated by NSA and DIA personnel.

2. MISSION

In accordance with the DoD Directive, DEFSMAC is the management arrangement for (a) control of DoD missile and space intelligence collection and processing activities directed against foreign missile/space activities, and (b) current analysis and reporting of foreign missile/space events. Foreign missile/space activities cover _____ operational, and _____ activities. DoD missile/space collection activities are those employing _____ devices designed specifically for or allocated to the collection of foreign missile/space intelligence.

3. FUNCTIONS AND RESPONSIBILITIES

DEFSMAC is responsible for:

a. Twenty-four hour surveillance of foreign missile and space activites;

b. Tasking and technical control of all DoD intelligence collection directed against foreign missile and space activities;

c. Providing technical support, including tip-off, to DoD missile/space intelligence collection activities to assist them in the performance of their respective missions.

d. Current analysis and reporting of foreign missile and space events, based upon data received at DEFSMAC within 72 hours of the event.

4. CONCEPT OF OPERATIONS

a. The DoD Directive indicates that the NSA component of the DEFSMAC will task and technically control the SIGINT aspects of the Center's operations and that the DIA component will task and technically control all other DoD missile and space collection activities. DEFSMAC however, does not and cannot operate in a manner that permits a distinction between the SIGINT and non-SIGINT aspects of its collection control and reporting functions. All personnel assigned to

HANDLE VIA COMINT CHANNELS ONLY

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DEFSMAC actively participate in both the SIGINT and non-SIGINT aspects of its mission. As may be necessary, appropriate channels through DIA and NSA are used to carry-out these functions.

b. In response to Intelligence Requirements, collection direction is levied by the appropriate authorities on facilities under their control. DEFSMAC exercises tasking and technical control in a current timeframe in order to satisfy stated intelligence collection requirements. Collection direction, levied through the proper tasking authority for data, will be originated by DEFSMAC to permit the Center to maintain continuous surveillance and to develop and provide tip-off of foreign missile and space activities.

c. Although DoD Directive S-5100.43 pertains to DoD operated facilities only, the DEFSMAC has operational arrangements with the [ ] and maintains the same relationship with certain [ ] as it does with the DoD facilities.

d. DEFSMAC does not have direct authority over the [ ] involved in missile/space intelligence collection. The DEFSMAC responsibilities are to provide coordinated NSACSS/DIA recommendations regarding when [ ] authorities act on these recommendations in accordance with the JCS direction.

e. Surveillance, tasking and technical control, and provisions of technical support, including tip-off:

(1) The DEFSMAC maintains a 24-hour watch which conducts surveillance of foreign missile and space activities, provides real-time tasking and technical control of collection activities directed against foreign missile and space operations, and provides technical support, including tip-off, to assist collection activities in the performance of their mission, and provides the initial product reporting on foreign missile and space events.

(2) Collection and reporting requirements are constantly changing, thus, collection activities must be provided with the necessary support and guidance in as near a real-time basis as possible.

(3) Facilities tasked to collect data on foreign missile and space vehicles are not [ ] to collect. [ ] In order to achieve maximum collection, missile and space collectors [ ] at what to collect [ ]

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4) Real and near real-time communication links with collectors are required by the DEFSMAC. Such communications [REDACTED] with collectors and collaborating agencies via these communications provides the DEFSMAC with the capability to perform tasking, technical control, current analysis and reporting.

5) Tip-offs are passed to collectors primarily via the DEFSMAC [REDACTED] facilities. As a back-up to the [REDACTED] and to serve collectors with whom the DEFSMAC does not have direct communications, tip-offs may also be passed via [REDACTED] and other means.

6. Current Analysis and Reporting:

1) The DEFSMAC's analysis and reporting efforts are directed at exploiting that data which is received in the Center up to 72 hours after a specific event, as well as time sensitive [REDACTED] activities needed to satisfy standing and special requirements. Various reporting media are used to disseminate multiple source intelligence data to the users, as follows:

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(5)

5. ORGANIZATION (See Figure 1)

The Director, DEFSMAC is assisted in the management and direction of DEFSMAC by a Deputy Director, four Assistant Directors for specific functional areas, and an Executive for staff functions.

6. OFFICE OF THE DIRECTOR

a. The Director, DEFSMAC is responsible to the Directors of NSA and DIA for directing and managing the DEFSMAC and fulfilling the provisions of DoD Directive Number S-5100.43 dated 27 April 1964.

b. The Deputy Director, DEFSMAC is responsible to the Director, DEFSMAC (and thus to NSA and DIA) for assisting in the overall direction of the Center and acting as the Director, DEFSMAC during the Director's absence.

7. EXECUTIVE OFFICER/STAFF CHIEF

The Executive Officer/Staff Chief is responsible for:

a. Controlling and monitoring the flow of DEFSMAC correspondence.

b. Providing support to the Directorate, DEFSMAC and maintaining the Directorate's administrative and office files.

c. Operating the DEFSMAC visitor briefing and protocol programs; including planning and staffing visits by key officials or dignitaries.

d. Assisting in the formulation and execution of operational policies and procedures.

e. Controlling and monitoring all DEFSMAC actions related to special collection plans, reporting policies, USSID actions, communications requirements, security, safety, personnel actions and plant facilities.

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FIGURE 1

DEFSMAC


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                    ┌─────────────────────────────────┐
                    │ DIRECTOR, DEFSMAC            DR  │
                    │ DEPUTY DIRECTOR, DEFSMAC     DD  │
                    └─────────────────────────────────┘

          ┌────────────────────────────────────┐
          │ EXECUTIVE OFFICER/CHIEF OF STAFF    │
          │              XS                     │
          └────────────────────────────────────┘

┌──────────────┐  ┌──────────────┐  ┌──────────────┐  ┌──────────────┐
│ ASSISTANT    │  │ ASSISTANT    │  │ ASSISTANT    │  │ ASSISTANT    │
│ DIRECTOR FOR │  │ DIRECTOR FOR │  │ DIRECTOR FOR │  │ DIRECTOR FOR │
│ SCIENCE AND  │  │ INTELLIGENCE │  │ OPERATIONS   │  │ DATA SYSTEMS │
│ TECHNOLOGY,  │  │ AND CHIEF,   │  │ AND CHIEF,   │  │ AND CHIEF,   │
│ AND CHIEF,   │  │ INTELLIGENCE │  │ OPERATIONS   │  │ DATA SYSTEMS │
│ SCIENCE AND  │  │ DIVISION     │  │ DIVISION     │  │ DIVISION     │
│ TECHNOLOGY   │  │              │  │              │  │              │
│ DIVISION     │  │      IN      │  │      OP      │  │      SY      │
│      ST      │  │              │  │              │  │              │
└──────────────┘  └──────────────┘  └──────────────┘  └──────────────┘
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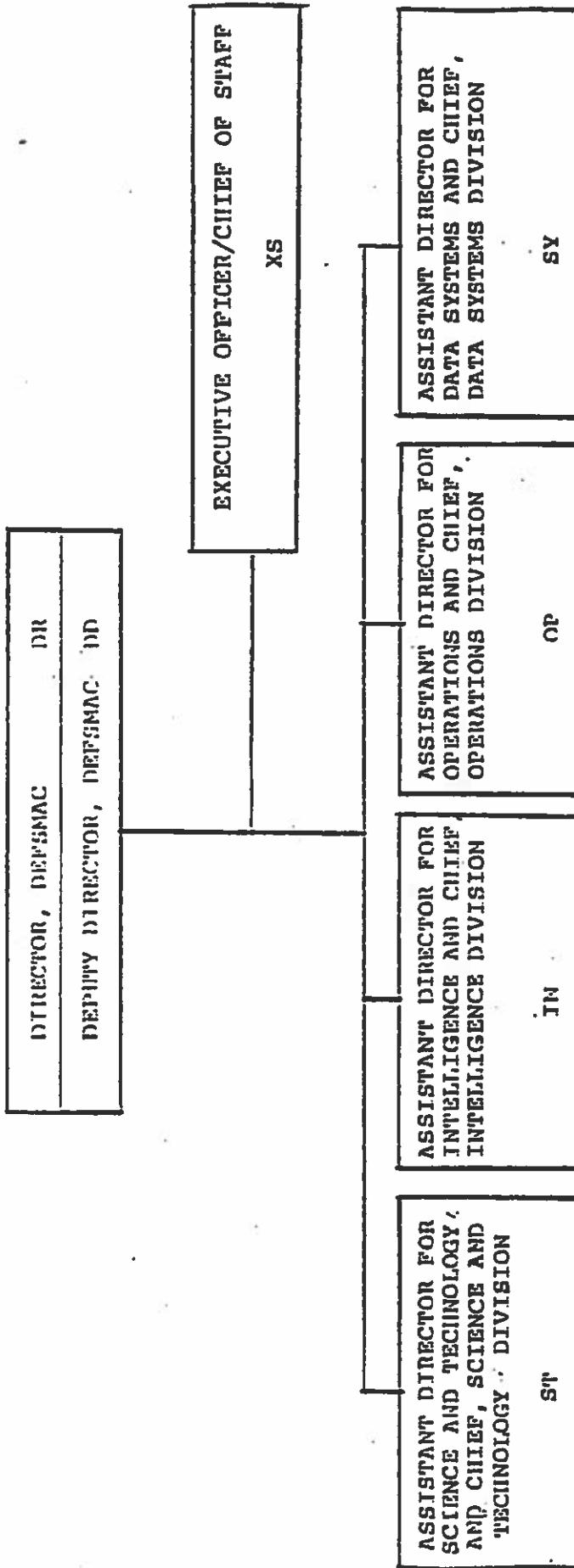
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f.   Maintaining and managing the Center's
distribution desk and action/suspense system.

g.   Placement, recruiting, coordination and
reassignment of personnel assigend to the Center.

h.   Performing staff activities requiring an overview
of the Center.

i.   Managing the Center's training program.

j.   Assisting in TDY planning.

k.   Managing and maintaining property accountability
for equipment/property assigned to the Center.

8.   ASSISTANT DIRECTOR FOR SCIENCE AND TECHNOLOGY (See
Figure 2)

The Assistant Director for Science and Technology is
responsible to the Directorate, DEFSMAC for [   ]
[   ] Individual also serves as
Chief, Science and Technology Division (ST). Responsibilities
include:

a.   Managing related investigations and project
definition [   ]

b.   Performing research and analysis toward the
development of [

c.   [

d.   Managing the procurement and installation of the
hardware [

e.   Developing channels of scientific/technical
information with U.S. research and development on the latest
state-of-the-art on [   ] and applicable matters.

f.   Serving as a consultant and NSA delegate to
working groups and [   ] related efforts of the
scientific and technical intelligence Community.

g.   Working with Assistant Director, Data Systems
(ADSY) on the development and implementation of plans for
utilizing the computer system procured through [

FIGURE 2

DEFSMAC SCIENCE & TECHNOLOGY

ASSISTANT DIRECTOR FOR
SCIENCE AND TECHNOLOGY/
CHIEF SCIENCE AND
TECHNOLOGY DIVISION

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_____ as a DEFSMAC terminal subsystem, development of graphics software on the SYMBOLICS computer system.

b. Coordinating (1) the design and implementation of data bases to satisfy requirements _____ and (2) the interfaces to other WI elements needed by _____

i. Coordinating the use of ADST resources for _____

F. ASSISTANT DIRECTOR FOR INTELLIGENCE (See Figure 3)

a. The Assistant Director for Intelligence (ADIN) is responsible to the DEFSMAC Directorate for the analysis and evaluation of data on ████████ missile and space activities and for fulfilling DEFSMAC's reporting requirements. ADIN also serves as Chief, Intelligence Division (IN). ADIN is specifically responsible for:

1. Performing analysis and evaluating all data collected on ████████ missile and space activities received by the DEFSMAC on a timely basis.

2. Producing reports on ████████ missile and space activities based on data and information received by the DEFSMAC up to 72 hours after each event.

3. Conducting mission-related liaison and technical exchanges with NSA, CIA, DIA, DoD Military Departments, other Government Agencies and collaborating Centers, missile and space organizations for the purpose of enhancing the DEFSMAC's reporting efforts.

4. Initiating requirements for data and information to support collection/production activities in accordance with appropriate CIA and NSA requirements and policies.

5. Reviewing requirements for data information for adherence to established policies and procedures and to insure consonance with assigned missions.

6. Conducting special studies and collaborating with the Assistant Director for Operations (ADOP) for the recovery and _____

7. Providing recommendations for collection against _____ when appropriate, to ADOP; and participating in the formulation of the DEFSMAC's recommendations for the _____

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FIGURE 3

DEFSMAC INTELLIGENCE

| ASSISTANT DIRECTOR FOR INTELLIGENCE/CHIEF INTELLIGENCE DIVISION |
| IN |

| SPACE SYSTEMS |
| INS |

| MISSILE SYSTEMS |
| INM |
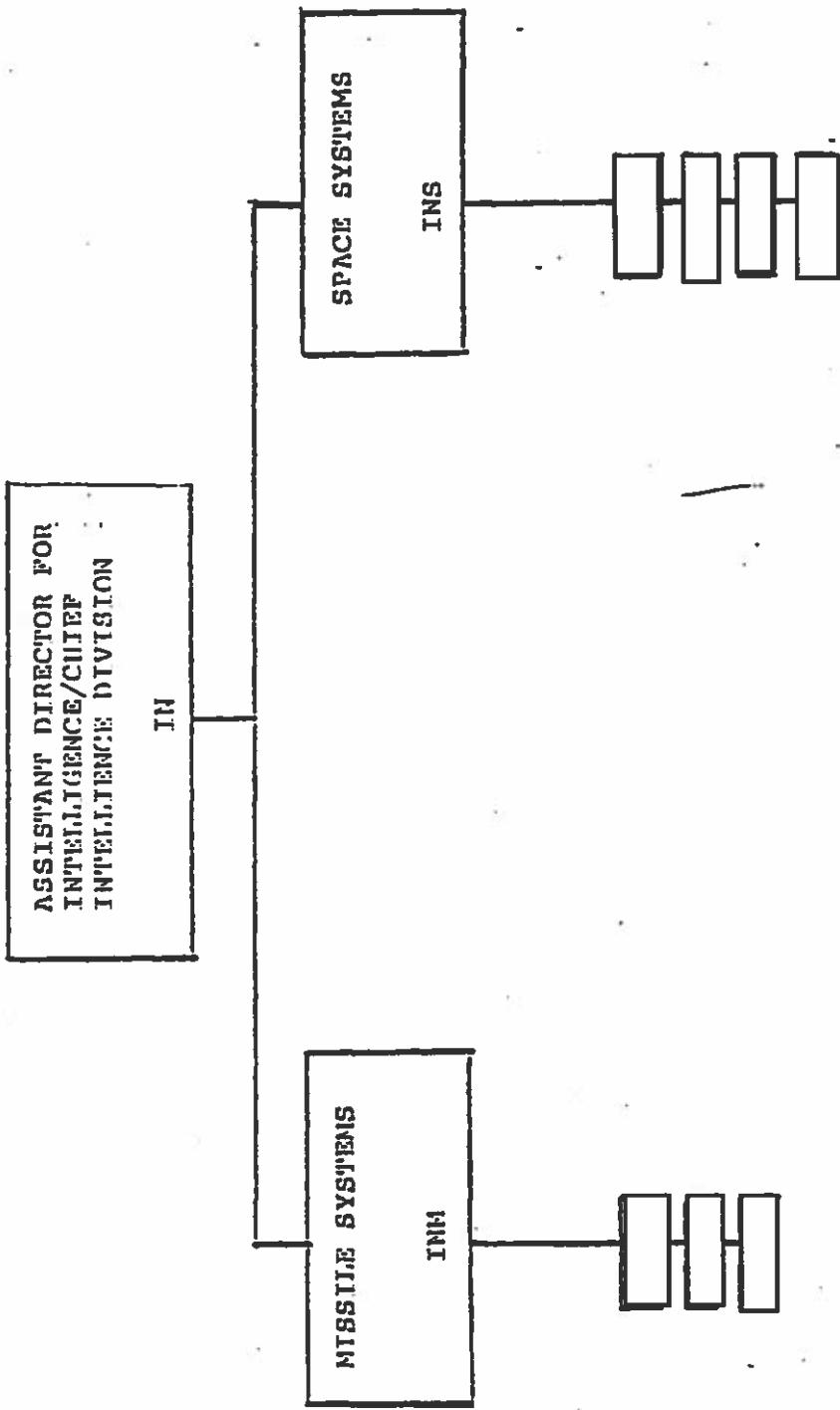
(3) Maintaining on-call rosters for manning the
Center prior to, during and immediately after the termination
of certain events for the purpose of evaluating, assessing
missions, and reporting in the near real-time environment.

(9) Providing training standards, including the
establishment and maintenance of personnel training programs,
required to insure continued optimum performance under the
unique conditions imposed by a near real-time operational
environment.

(10) Attending conferences and conducting
briefings required to apprise all interested parties of the
latest trends and developments within foreign missile and space
programs.

(11) Providing input and assisting in updating of
the intelligence data base.

(12) Advising and assisting the Directorate in
formulating managerial and operational policies and procedures,
plans and programs designed to improve and maintain DEFSMAC's
ability to fulfill its mission.

(13) Providing technical and in-depth analytic
support to DEFSMAC Watch Operations in order to enhance tasking
and support to collection assets.

b. MISSILE SYSTEMS (INM)

(1) Performs analysis and evaluates all data
collected on foreign missile activities received by the DEFSMAC
on a timely basis.

(2) Produces reports on foreign missile
activities based on data and information received by the
DEFSMAC up to 72 hours after each event.

(3) Conducts mission-related liaison and
technical exchanges with NSA, DIA, [   ] and DoD Military
Department missile analysis organizations for the purpose of
enhancing DEFSMAC's reporting mission.

(4) Conducts special studies in support of
Division objectives, the DEFSMAC's collection guidance effort,
or in response to tasking from DIA or NSA.

(5) Provides recommendations for collection
against [   ] events and participates in
the formulation of the DEFSMAC recommendations for the

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(6)   Provides on-call personnel for manning the
Center prior to, during and immediately after the termination
of [   ] for the purpose of evaluating,
assessing missions and reporting in the real-time environment.

(7)   Attends conferences and conducts briefings
to apprise all interested parties of the latest trends and
developments within foreign missile programs.

(8)   Provides DEFSMAC briefings on [   ]
and related activities, as required.

c.   [   ]

[   ]

[   ]

[   ]

(4)   Conducts cross-training with other Branches
to assure professional growth of employees and depth of
analytic coverage during periods of work overload in specific
areas.

d.   [   ]

[   ]

e.   [   ]

[   ]

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(2) Briefs on [   ] and DEFSMAC organizational briefings as required.

(3) Maintains extensive records and machine data bases on [   ]

(4) Conducts cross-training with other Branches to assure professional growth of employees and depth of analytic coverage during periods of work overload in specific areas.

4.   SPACE SYSTEMS (INS)

(1) Performs analysis and evaluates all data collected on foreign space activities received by the DEFSMAC on a timely basis.

(2) Produces event summary report on foreign space activities based on data and information received by DEFSMAC up to 72 hours after each event.

(3) Produces daily reports on missile and space associated [   ]

(4) Conducts mission related liaison and technical exchange with NSA, DIA, CIA, DoD Military Departments, other government agencies and collaborating centers and space analysis organizations for the purpose of enhancing the DEFSMAC's report effort.

(5) Conducts special studies in support of Division objectives, the DEFSMAC collection guidance effort, or in response to tasking from NSA or DIA.

(6) Provides recommendations for collection

[   ]

(7) Attends conferences and conduct briefings to apprise all interested parties of the latest trends and development in foreign space programs.

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(8) Provides DEFSMAC briefings on space events and related activities as required.

g. [   ]

    (1) [   ]

[   ]

    (2) [   ]

[   ]

    (3) [   ]

[   ]

    (4) [   ]

[   ]

    (5) [   ]

[   ]

    (6) [   ]

[   ]

    (7) Insures quality control [   ]

[   ]

    (8) Conducts briefings on [   ]

[   ]

    (9) Maintains records and data bases.

    (10) Conducts training to assure professional growth of analysts.

h. [   ]

    (1) [   ]

[   ]

    (2) Maintains [   ] and data bases.

    (3) Conducts briefings [   ]

[   ]

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(4) Conducts training to assure professional growth of analysts.

i. [   ]

(1) [   ]

[   ]

(2) Conducts briefings [   ]

[   ]

(3) Maintains records and data bases.

j. [   ]

(1) [   ]

[   ]

(2) Conducts briefings [   ]

[   ]

(3) Maintains records and data bases.

10. ASSISTANT DIRECTOR FOR OPERATIONS (See Figure 4)

a. The Assistant Director for Operations (ADOP) is responsible to the DEFSMAC Directorate for the management of SIGINT and non-SIGINT collection operations directed against foreign missile and space activities, and for the initial reporting of foreign missile and space events. ADOP also serves as Chief, Operations Division (OP). ADOP is specifically responsible for:

(1) Advising and assisting the Directorate, DEFSMAC on all matters concerning and affecting DEFSMAC operations.

(2) Insuring that the DEFSMAC maintains continuous and current surveillance of foreign missile and space activities; providing advance and current direction, technical control, support and guidance to designated collection facilities [   ]

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DEFSMAC OPERATIONS

FIGURE 4

ASSISTANT DIRECTOR FOR OPERATIONS/CHIEF OPERATIONS DIVISION

OP

SPECIALIZED DAILY REPORTING AND ANALYSIS

OPD

RESOURCE MANAGEMENT

OPM

CURRENT OPERATIONS

OPW

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HANDLE VIA COMINT CHANNELS ONLY
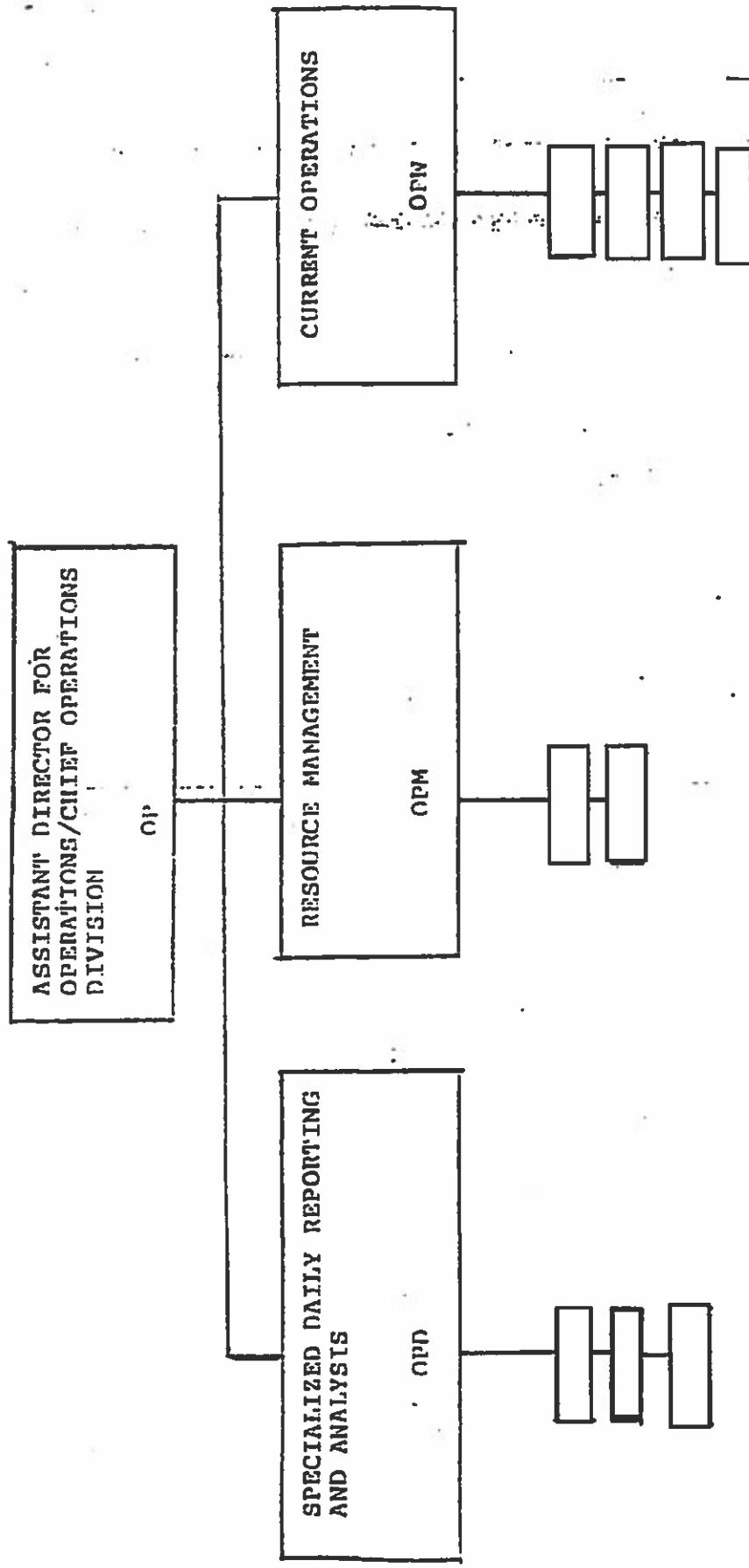
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(3) Reviewing internal plans, programs and procedures designed to maintain or enhance the DEFSMAC's ability to support collectors.

(4) Participating in the formulation of external programs and procedures that will assist supporting elements to continue or better serve the DEFSMAC's operational needs.

(5) Managing all communications operations equipment located in DEFSMAC and used by the Center's operational elements.

(6) Provides communications requirements planning for DEFSMAC activities.

(7) Effecting appropriate mission-related coordination and liaison with NSA, DIA, [   ] DoD Military Departments and such other government agencies and collaborating centers as may be required.

b. SPECIALIZED DAILY REPORTING AND ANALYSIS BRANCH (CPD)

(1) Manages resources committed to analyzing technical data and reporting on the [   ] operations of selected [   ]

(2) Manages resources committed to assembling, validating and distributing [   ] intercept and analysis information.

(3) Develops and maintains data relevant to the [   ]

(4) Support CPW and W15 with specialized analysis efforts designed to define, enhance, or document the [   ]

(5) Provide communications support to a W1 special project.

(a) [   ]

1 Creates and maintains historical data bases on foreign [   ] efforts.

2 Prepares, edits, and releases reports on current foreign [   ] activity to satisfy standing and special requirements.

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        3   Performs processing and data manipulation [   ]

        4   Interfaces with DEFSMAC SY to develop and maintain software necessary for operations.

    (b) [   ]

        1   Creates and maintains [   ]

        2   [   ]

        3   Provides feedback to [   ]

STAT [(requirements)] on site adherence to reporting formats.

        4   Interface with DEFSMAC SY to develop and maintain software necessary for operations.

    (c) [   ]

        1   Responsible for creating and maintaining DEFSMAC [   ]

        2   Receive, store and transmit to appropriate users [   ]

        3   Administer and supervise work center personnel; interface with DEFSMAC/SY to develop and maintain functional computer systems; and monitor crosstraining of personnel.

    c.   RESOURCE MANAGEMENT (OPM)

        (1) Plans, programs, manages and evaluates the activities of collectors engaged in foreign missile and space intelligence collection.

        (2) Monitors the DEFSMAC operations and provides guidance, assistance and support for the management and coordination of collection resources.

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(3) Evaluates collection requirements levied on DEFSMAC and ensures that DEFSMAC's actions involving collection are in concert with NSA, DIA, [   ] and other collaborating center policies.

(4) Participates in the formulation of DEFSMAC recommendations [   ]

(5) Performs mission-related liaison with other organizations as required.

(6) Attends conferences and provides briefings to insure that available collection resources are employed in the most optimum manner.

(7) Responsible for compilation and maintenance of U.S. SIGINT sites, and other collaborating center sites, standard tasks, and reports control manuals.

[   ]

[   ]

[   ]

c. Manages the resources [   ]

[   ]

(5) Maintains computer based [   ] files and

(6) Initiates or participates in actions to evaluate and or document requirements for upgrades or modifications to existing proposed resources in support of the DEFSMAC mission.

[   ]

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a. [redacted]

(1) [redacted]

[redacted]

(2) [redacted]

[redacted]

(3) [redacted]

[redacted]

(4) [redacted]

[redacted]

(5) [redacted]

[redacted]

(6) [redacted]

[redacted]

[redacted]

[redacted]

b. CURRENT OPERATIONS DIV

(1) Responsible for continuous surveillance of [redacted] missile and space activities, analyzing activity in progress and providing tip-off, tasking and technical control of collection resources.

(2) Operates the DEFSMAC Operations Center on a 24-hour a day basis and serves as the responsible authority for the conduct of all activities within the DEFSMAC during operational periods and non-normal duty hours.

(3) Provides conventional and supplemental collectors with current support and guidance, including [redacted]

(4) Participates in the formulation of the DEFSMAC recommendations for the [redacted]

(5)   Performs initial analysis and evaluates all data received by the DEFSMAC.

(6)   Prepares and releases [____] reports that provide users with the [_____] missile and space events. Assists the Intelligence Division in the preparation of all other reports.

(7)   Conducts mission-related liaison and technical exchanges with NSA, DIA, [___] and other agencies and collaborating centers.

(8)   Serves as the DEFSMAC JCS [_____] Coordinator.

(9)   Provides distribution and data dissemination to multiple W1, other NSA, and non-NSA elements.

11.   ASSISTANT DIRECTOR FOR DATA SYSTEMS (See Figure 5)

a.   The Assistant Director for Data Systems (ADSY) is responsible to the DEFSMAC Directorate for the management of computer, peripheral, and data communications equipment, data base administration and management, and the preparation of computer operational software. ADSY also serves as Chief, Data Systems Division (SY). ADSY is specifically responsible for:

(1)   Advising on data communications/data processing matters and state-of-the-art technology in support of the DEFSMAC mission.

(2)   Coordinating future data communications/data processing requirements and integration of future data systems and concepts into the DEFSMAC operation.

(3)   Coordinating and acting as liaison between DEFSMAC and elements of NSA and DIA with respect to implementation and operation of approved computer hardware and software.

(4)   Advising and assisting the Assistant Directors for Operations and Intelligence in the formulation of procedures, plans, and programs designed to realize full value from the Center's present and future hardware and software systems.

(5)   Represents DEFSMAC/W on the NSA DDO Time Sensitive Applications Review Panel (TSARP).

FIGURE 5

DEFSMAC

DATA SYSTEMS ORGANIZATION
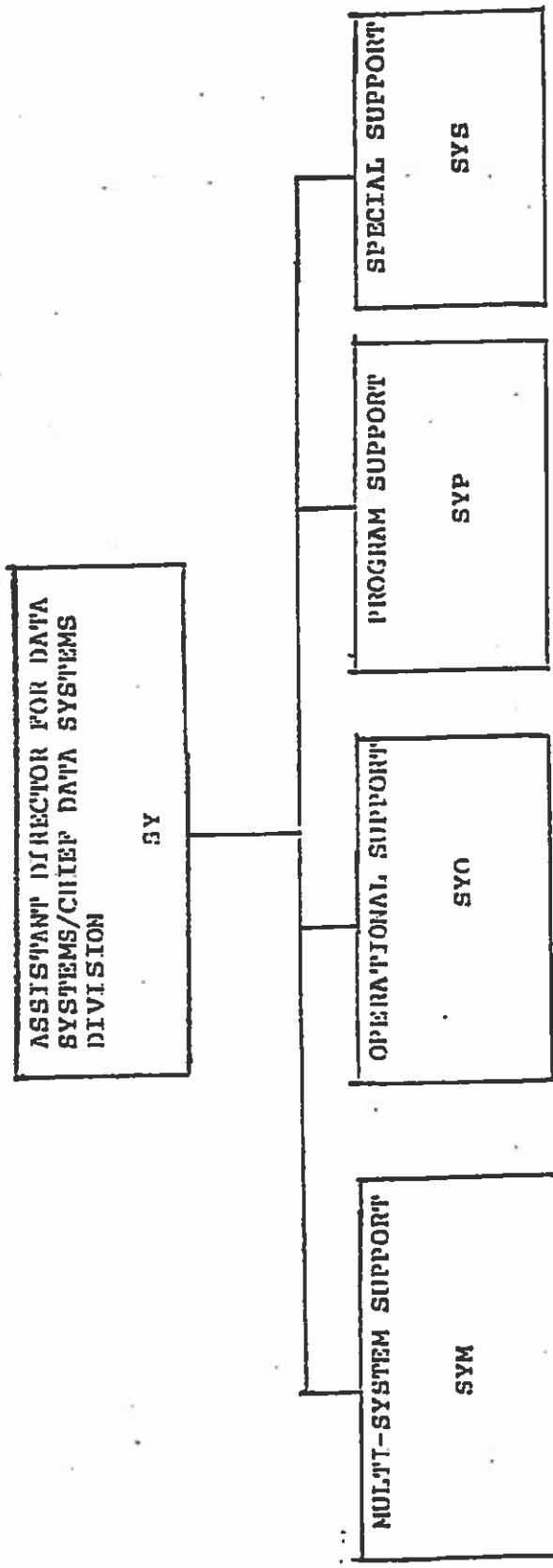
| ASSISTANT DIRECTOR FOR DATA SYSTEMS/CHIEF DATA SYSTEMS DIVISION |
| SY |

| MULTI-SYSTEM SUPPORT | OPERATIONAL SUPPORT | PROGRAM SUPPORT | SPECIAL SUPPORT |
| SYM | SYO | SYP | SYS |

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b. **MULTI-SYSTEMS SUPPORT (SYM)**

(1) Provides systems analysis, requirements definition, design, programming and documentation for computer graphics, TSS, and tip-off support applications.

(2) Responsible for the development of and adherence to programming and documentation standards for this software.

(3) Responsible for the maintenance of this operational software and for performing corrective maintenance and/or enhancements in support of changing requirements to this software.

(4) Responsible for conducting all training and assistance relating to this software.

(5) Manages the conversion of this software to follow-on systems.

(6) Responsible for the maintenance of related program libraries.

(7) Assists the Chief, Data Systems Division in the coordination of applicable data processing matters between DEFSMAC and elements of DIA and NSA.

c. **OPERATIONAL SUPPORT (STO)**

(1) Responsible for maintenance of documentation libraries.

(2) Manages and provides for quality control, retrievals, updates and maintenance, to include recovery procedures, of these data bases.

(3) Manages the operations of the DEFSMAC RJE support computer system.

(4) Provides data processing support to include:

(a) Coordinating all computer hardware maintenance for the Center;

(b) Conducting all user training and assistance relating to all data base retrievals and all computer terminals in the Center;

(c) Performing the functions of librarian for all DEFSMAC's conversion efforts.

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(5) Maintains liaison with other centers and agencies for exchange of data.

(6) Assists the Chief, Data Systems Division in the coordination of applicable data processing matters between DEFSMAC and elements of DIA and NSA.

d. PROGRAM SUPPORT (SYP)

(1) Provides systems analysis, requirements definition, design, programming and documentation for DEFSMAC's general purpose mainframe and PC application software and data bases.

(2) Responsible for the development of and adherence to programming, data bases, and documentation standards for this software and data bases.

(3) Responsible for maintenance of this operational software and data bases and for performing corrective maintenance and/or enhancements in support of changing requirements.

(4) Responsible for conducting all user training and assistance relating to:

(a) this software

(b) the interface between this software and data bases, and

(c) the operations of the PC.

(5) Manages the conversion of this software to follow-on systems.

(6) Responsible for the maintenance of related program libraries.

(7) Assists the Chief, Data Systems Division in the coordination of applicable data processing matters between DEFSMAC and elements of DIA and NSA.

e. SPECIAL SUPPORT (SYS)

(1) Manages systems analysis, requirements definition, design, programming, and documentation for Project _____ which processes and reports time sensitive _____ events.

(2) Manages the contract for ACTIFIER software development.

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(3) Provides the interface between DEFSMAC and the contractor.

(4) Provides all documentation required to acquire programming support for Project [ ].

(5) Coordinates and monitors progress in support of Project [ ].

(6) Conducts all user training and assistance related to [ ] software developed.

(7) Assists the Chief, Data Systems Division in the coordination of applicable data processing matters between DEFSMAC and elements of DIA and NSA.

~~HANDLE VIA COMINT CHANNELS ONLY~~

~~SECRET~~