

NRQ APPROVED FOR RELEASE
9 November 2015

~~SECRET~~
Handle Via BYEMAN
Control System Only

25

National Reconnaissance Office
Washington 25, D. C.

NATIONAL RECONNAISSANCE OFFICE
COMMUNICATIONS PLAN

01

2 AUG 1965

Front Cover
NROCP 01

i

Series B Copy # 3

~~SECRET~~
Handle Via BYEMAN
Control System Only

BYE36641-65
Copy 1 of 2

~~SECRET~~
Handle Via BYEMAN
Control System Only

National Reconnaissance Office
Washington 25, D. C.

TITLE PAGE

1. The long title of this plan is National Reconnaissance Office Communications Plan 01, the short title is NROCP 01. Both Titles are classified SECRET.
2. This plan is effective upon receipt.
3. The office of origin is Communications Branch of the National Reconnaissance Office Staff.
4. Security:
 - a. This document is classified SECRET BYEMAN.
 - b. Transportation, storing, safeguarding and accounting of this plan will be in accordance with the BYEMAN security manual.

Title Page
NROCP 01

ii

Series _____ Copy # _____

~~SECRET~~
Handle Via BYEMAN
Control System Only

BYE36641-65
copy 1 Of 2

National Reconnaissance Office
Washington 25, D. C.

RECORD OF CHANGES

All instructions of changes will be filed in this document. All pen and ink changes will indicate the change number.

Change Number	Authority	Date Entered	Posted By

~~SECRET~~
Handle Via BYEMAN
Control System Only

National Reconnaissance Office
Washington 25, D.C.

TABLE OF CONTENTS

	<u>Page</u>
Front Cover	i
Title Page	ii
Record of Changes	iii
Table of Contents	iv
Basic Plan	1/3
Annex A Concept of Operations	A-1/A-3
Annex B Reconnaissance Communications	B-1/B-4
Annex C Weather Communications	C-1/C-3
Annex D Personnel	D-1/D-2
Annex X Distribution	X-1/X-2

Table of Contents
NROCP 01

iv

~~SECRET~~
Handle Via BYEMAN
Control System Only

~~SECRET~~
Handle Via BYEMAN
Control System Only

National Reconnaissance Office
Washington, D. C.

NRO COMMUNICATIONS PLAN
NUMBER 01

TASK ORGANIZATIONS:

AWS	Hqs SAC
Program Director B, NRO	AFCS
Hqs USAF	

1. SITUATION. Elements of the Strategic Air Command, Air Weather Service and Air Force Communications Service located at Offutt Air Force Base provide essential support to, and in some instances participate in, operational programs conducted by the National Reconnaissance Office. The execution of this support or participation requires the extension to Offutt Air Force Base of the National Reconnaissance Office BYEMAN Communications Network.

2. MISSION. To provide for the installation, operation and maintenance of facilities of the National Reconnaissance Office communications network at Offutt Air Force Base, Nebraska.

3. EXECUTIONS:

a. Concept of Operations: Refer to Annex A.

NROCP 01

1

~~SECRET~~
Handle Via BYEMAN
Control System Only

~~SECRET~~
Handle Via BYEMAN
Control System Only

b. Responsibilities of Task Organizations: Task organizations are responsible for satisfying their responsibilities assigned in the annexes to this plan.

c. Coordinating Instructions: All matters related to the NRO communications function at Offutt Air Force Base, Nebraska, will be coordinated by the task organizations with the NRO Staff Office and, where applicable, with Director, Program B, National Reconnaissance Office.

4. ADMINISTRATION AND LOGISTICS.

a. Department of Air Force communications personnel assigned to National Reconnaissance Office Communications facilities at Offutt Air Force Base, Nebraska, will receive administrative and logistical support from Strategic Air Command.

b. Central Intelligence Agency communications personnel assigned to National Reconnaissance Office communications facilities at Offutt Air Force Base, Nebraska will receive administrative and logistical support from the Director, Program B, National Reconnaissance Office.

5. COMMAND.

a. The senior Strategic Air Command communicator will report directly to the NRO Staff Office on all matters related to the NRO communications facilities at Offutt Air Force Base, Nebraska.

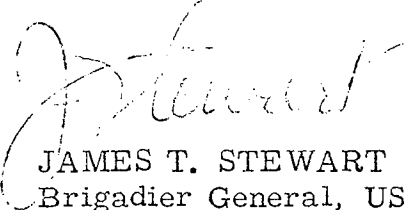
b. The senior Central Intelligence Agency communicator will report

~~SECRET~~
Handle Via BYEMAN
Control System Only

directly to the Communications Staff Officer, Program Director B.

Annexes

- A - Concept of Operations
- B - Reconnaissance Communications
- C - Weather Communications
- D - Personnel
- X - Distribution


JAMES T. STEWART
Brigadier General, USAF
Director, NRO Staff

NROCO

~~SECRET~~
Handle Via BYEMAN
Control System Only

NRO APPROVED FOR RELEASE
9 November 2015

~~SECRET~~
Handle Via BYEMAN
Control System Only

National Reconnaissance Office
Washington 25, D. C.

ANNEX A

TO

NROCP 01

CONCEPT OF OPERATIONS

Annex A
NROCP 01

A-1

~~SECRET~~
Handle Via BYEMAN
Control System Only

BYE36641-65
Copy 1 of 2

~~SECRET~~
Handle Via BYEMAN
Control System Only

National Reconnaissance Office
Washington 25, D. C.

ANNEX A
TO
NROCP 01
CONCEPT OF OPERATIONS

1. GENERAL. The National Reconnaissance Office Communications facilities at Offutt Air Force Base, Nebraska, will provide direct communications links from Offutt to the Director, National Reconnaissance Office and his staff, Program Director B and his staff, and other organizations supporting the National Reconnaissance Office and Strategic Air Command as required. Communications relay service will also be provided to other elements of the National Reconnaissance Office not having direct communications links to Offutt Air Force Base, Nebraska. The requirement for communications relay service to elements not listed in the annexes to this plan will require coordination with the operators of the relay centers involved prior to initiation of the relay service.

2. OPERATIONAL FACILITIES. Due to the nature of the requirements involved, the National Reconnaissance Office communications facilities will be housed in two separate buildings at Offutt Air Force Base. These locations are the hqs building of the Strategic Air Command and building D containing the AWS Special Projects Division of the Global Weather Central.

Annex A
NROCP 01

A-2

~~SECRET~~
Handle Via BYEMAN
Control System Only

~~SECRET~~
Handle Via BYEMAN
Control System Only

a. Headquarters Building, SAC. This location will have a data communications facility and a teletype relay center providing Reconnaissance Communications. See Annex B.

b. Building D. This location will have a communications center providing teletype, facsimile, and data communications. See Annex C.

Robert A. Van Arsdall
ROBERT A. VAN ARSDALL
Lt Colonel, USAF

Annex A
NROCP 01

A-3

~~SECRET~~
Handle Via BYEMAN
Control System Only

NRO APPROVED FOR RELEASE
9 November 2015

~~SECRET~~
Handle Via BYEMAN
Control System Only

National Reconnaissance Office
Washington 25, D. C.

ANNEX B
TO
NROCP 01
RECONNAISSANCE COMMUNICATIONS

Annex B
NROCP 01

B-1

~~SECRET~~
Handle Via BYEMAN
Control System Only

BYE36641-65
Copy 1 of 2

~~SECRET~~
Handle Via BYEMAN
Control System Only

National Reconnaissance Office
Washington 25, D. C.

ANNEX B
TO
NROCP 01
RECONNAISSANCE COMMUNICATIONS

1. GENERAL: A teletype facility will be established within or adjacent to the Strategic Reconnaissance Center. A data communications facility (now installed) will be operated in G wing of the headquarters SAC building. These two facilities will provide support for all NRO Program Directors, all NRO projects, and SAC activities associated with the NRO.

2. RESPONSIBILITIES:

a. Strategic Air Command.

(1) Strategic Air Command is designated as the operating agency. The senior SAC communicator assigned is responsible for coordinating with the designated representatives of the NRO Staff Office, Strategic Air Command and AWS on all matters regarding operation of Reconnaissance Communications facilities.

(2) The Strategic Air Command is responsible for providing 1000 square feet of floor space and civil engineering support for the NRO communications facility in the Strategic Reconnaissance Center.

b. Hqs USAF: Hqs USAF/AFOCCD is responsible for initiating implementation action thru normal military channels for circuits, equipment, and

B-2

Annex B
NROCP 01

~~SECRET~~
Handle Via BYEMAN
Control System Only

~~SECRET~~
Handle Via BYEMAN
Control System Only

installation action.

3. OPERATIONAL CONCEPT:

a. The Reconnaissance Center teletype facility will have direct circuits to the Pentagon, Edwards AFB, Wright-Patterson AFB, Global Weather Center, National Security Agency, Program Director B, SAC SSO, 4080 SRW and Beale AFB (see attachment one to this annex). The facility will be operated 24 hours daily, 7 days per week.

(1) The majority of the message traffic handled by the Reconnaissance Center teletype facility will be compartmented by project classification and addressed to or originated by the staff section responsible for that project (Director of Operations, GWC, or Director of Intelligence). Designated representatives of these sections will be the only personnel authorized to send or receive messages via this facility.

b. The data communications facility in G wing of the SAC Headquarters building will be operated 24 hours daily during periods of mission activity. The facility will be on an on-call basis, with personnel in the Reconnaissance teletype facility available to activate the data facility as required. The data communications facility will have direct circuits to Sunnyvale, Pentagon, National Security Agency, Beale Air Force Base and the Global Weather Center (see attachment two to this annex).

Annex B
NROCP 01

B-3

~~SECRET~~
Handle Via BYEMAN
Control System Only

~~SECRET~~
Handle Via BYEMAN
Control System Only

d. Messages originated for transmission via the NRO communications network will use the "cable address" format. The procedures of AFM 10-2 do not apply.

X.

(1) Normally only BYEMAN classified messages will be handled via the NRO Communications network. In the case of the SR-71 and YF-12A programs, non-BYEMAN messages addressed to NRO sponsored Special Project Offices will be accepted by the NRO Communications network.

(2) The NRO Communications network does not have an official relationship with the Joint Reconnaissance Center of the Joint Chiefs of Staff.


ROBERT A. VAN ARSDALL
Lt Colonel, USAF

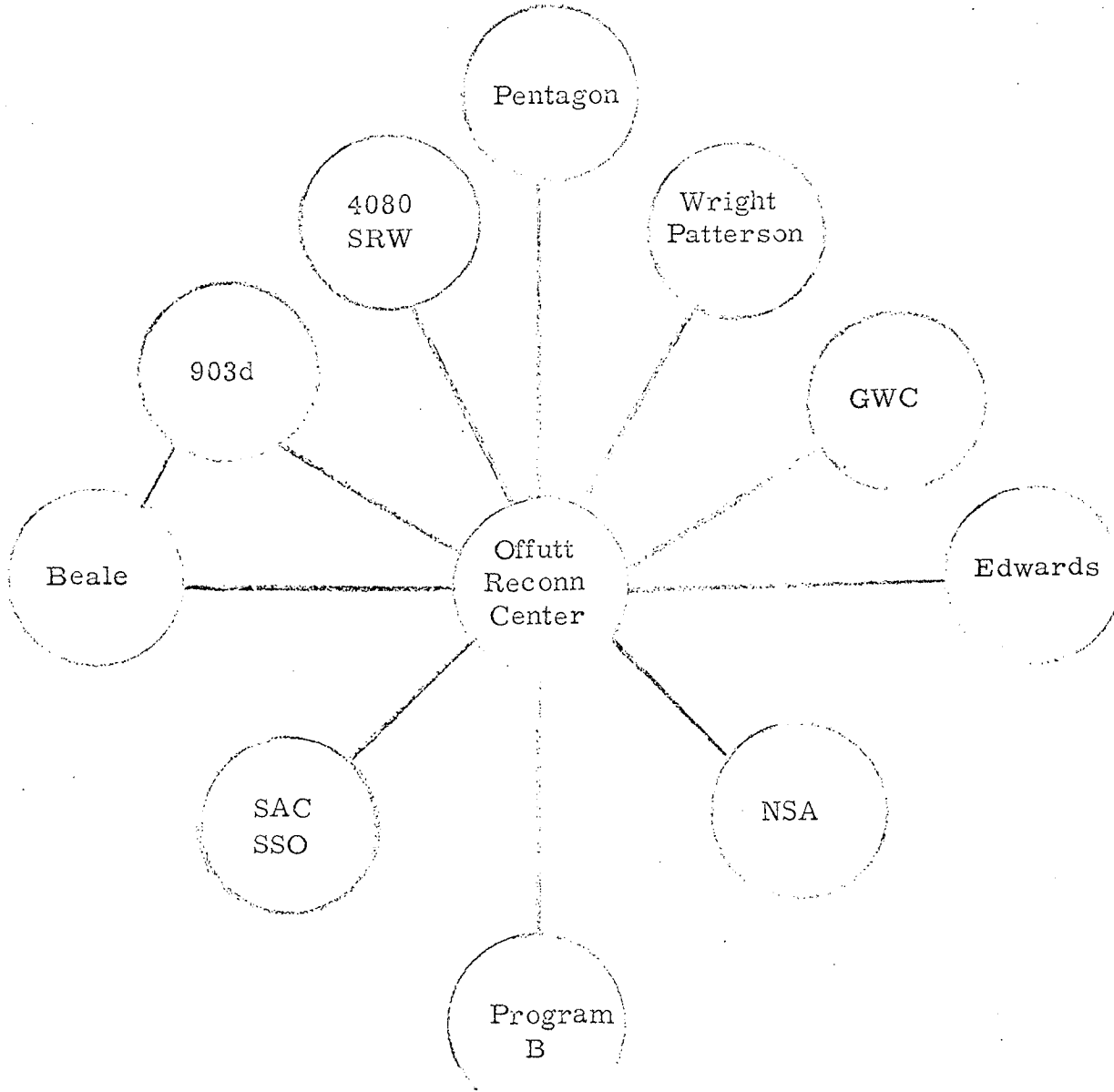
Annex B
NROCP 01

B-4

~~SECRET~~
Handle Via BYEMAN
Control System Only

~~SECRET~~
Handle Via BYEMAN
Control System Only

RECONNAISSANCE CENTER
ON-LINE TELETYPE CIRCUITS



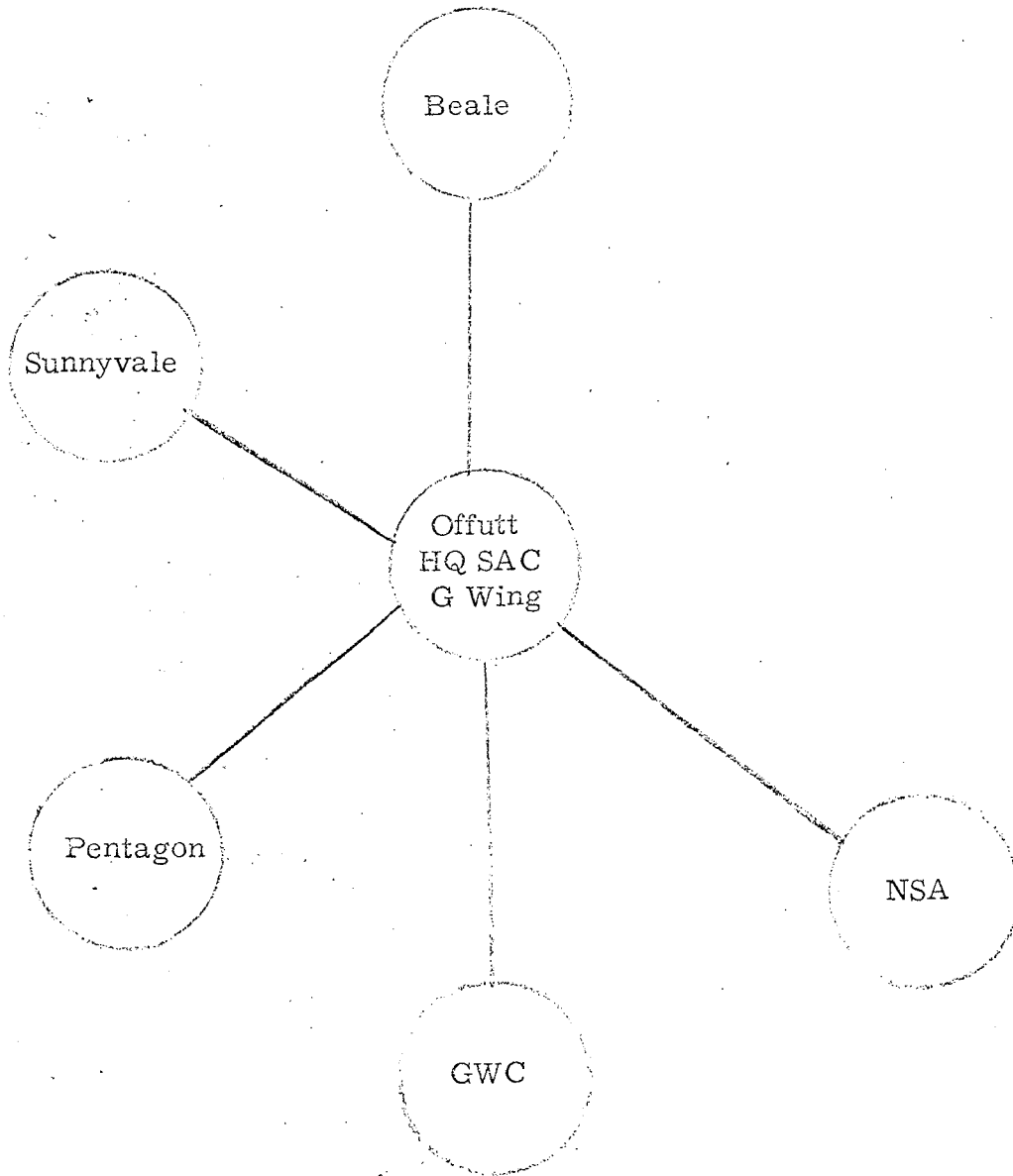
Attachment 1, Annex B
NROCP 01

Equipment

12 KW-26
12 Line Teletype
Center

~~SECRET~~
Handle Via BYEMAN
Control System Only

DATA COMMUNICATIONS NET



Equipment

5 KG-13
5 Modems

Attachment 2, Annex B
NROCP 01

NRO APPROVED FOR RELEASE
9 November 2015

~~SECRET~~
Handle Via BYEMAN
Control System Only

National Reconnaissance Office
Washington 25, D. C.

ANNEX C

TO

NROCP 01

WEATHER COMMUNICATIONS

Annex C
NROCP 01

C-1

BYE36641-65
Copy 1 of 2

~~SECRET~~
Handle Via BYEMAN
Control System Only

~~SECRET~~
Handle Via BYEMAN
Control System Only

National Reconnaissance Office
Washington, D. C.

ANNEX C
TO
NROCP 01
WEATHER COMMUNICATIONS

1. GENERAL. A communications facility having teletype, data and facsimile transmission capabilities will be installed in building D, Offutt AFB.

2. RESPONSIBILITIES:
 - a. Director, Program B, is designated as the operating agency and is responsible for the establishment and maintenance of the weather communications facility.

 - b. AWS is responsible for planning the necessary power, space and air conditioning for the Weather Communications facility.

3. OPERATIONAL CONCEPT:
 - a. The weather communications center will have direct circuits to the locations shown on attachment one to this annex. Access to locations not shown on attachment one will be by circuit patching or relay thru NRO relay centers.

 - b. Should the volume of traffic passed by relay or patching service increase to the point that the required speed of service cannot be maintained then direct communications to the locations concerned will be established.

Annex C
NROCP 01

C-2

~~SECRET~~
Handle Via BYEMAN
Control System Only

~~SECRET~~
Handle Via BYEMAN
Control System Only

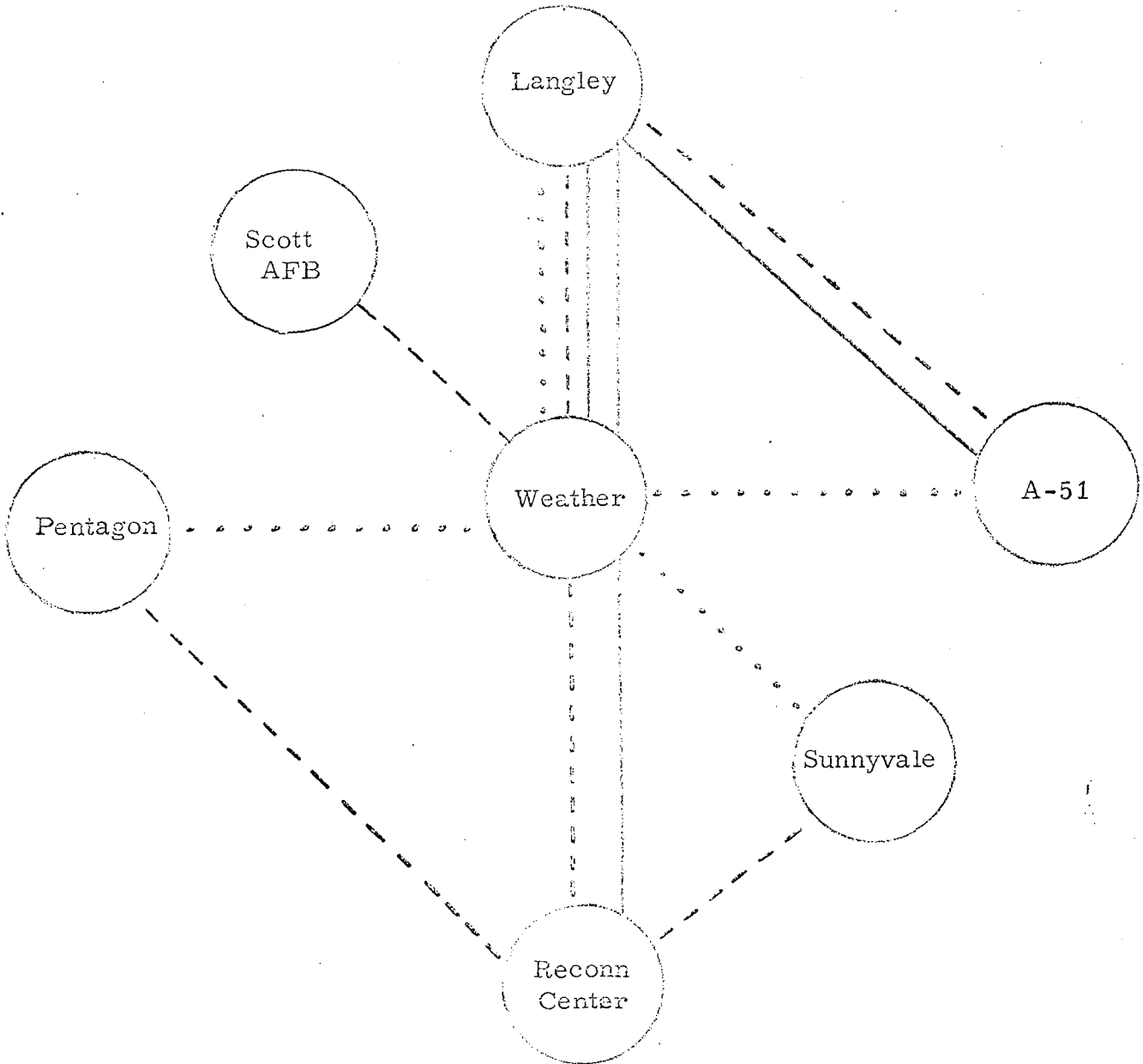
c. The Weather Communications facility will support all operational projects of the NRO that receive weather data from the Special Projects Division, Global Weather Central.

[Handwritten signature]
JACK C. LEDFORD
Brig General, USAF
Director, Program B

Annex C
NRCCP 01

C-3

~~SECRET~~
Handle Via BYEMAN
Control System Only



Attachment 1
Annex C
NROCO 01

DATA - - - - -
TELETYPE - - - - -
FACSIMILE

NRO APPROVED FOR RELEASE
9 November 2015

~~SECRET~~
Handle Via BYEMAN
Control System Only

National Reconnaissance Office
Washington 25, D. C.

ANNEX D
TO
NROCP 01
PERSONNEL

Annex D
NROCP 01

D-1

~~SECRET~~
Handle Via BYEMAN
Control System Only

BYE36641-65
Copy 1 of 2

~~SECRET~~
Handle Via BYEMAN
Control System Only

National Reconnaissance Office
Washington 25, D. C.

ANNEX D
TO
NROCP 01
PERSONNEL

1. GENERAL. This annex concerns only those personnel requiring military administrative and logistical support.
2. ORGANIZATIONAL CONCEPT. All military communications personnel in the National Reconnaissance Office communications network at Offutt Air Force Base, Nebraska, will be assigned to the Strategic Air Command. Personnel records, leaves and other administrative matters will be the responsibility of SAC. Supply and communications maintenance will be provided by SAC.
3. MANPOWER REQUIREMENTS. The initial manpower spaces for the Reconnaissance Center teletype and data communications facilities will be provided by Hq AFCS, Scott Air Force Base, Illinois.
4. PERSONNEL REQUIREMENTS. The initial personnel requirement for the Reconnaissance Center teletype and data communications facilities is one officer, AFSC 3034; one SMSGT (E-8); two MSGTs (E-7); three TSGTs (E-6); two SSGTs (E-5); and nine A1C (E-4).


ROBERT A. VAN ARSDALL
Lt Colonel, USAF

D-2

Annex D
NROCP 01

~~SECRET~~
Handle Via BYEMAN
Control System Only

NRO APPROVED FOR RELEASE
9 November 2015

~~SECRET~~
Handle Via BYEMAN
Control System Only

National Reconnaissance Office
Washington 25, D. C.

ANNEX X
TO
NROCP 01
DISTRIBUTION

Annex X
NROCP 01

X-1

~~SECRET~~
Handle Via BYEMAN
Control System Only

BYE36641-65
Copy 1 of 2

~~SECRET~~
Handle Via BYEMAN
Control System Only

National Reconnaissance Office
Washington 25, D. C.

ANNEX X
TO
NROCP 01
DISTRIBUTION

	<u>No. of Copies</u>
National Reconnaissance Staff	5
Headquarters, Strategic Air Command	5
Headquarters, Air Force Communications Service	1
Director, Program A	1
Director, Program B	5
Director, Program C	1
Director, Program D	1

Robert A. Van Arsdall
ROBERT A. VAN ARSDALL
Lt Colonel, USAF

Annex X
NROCP 01

X-2

~~SECRET~~
Handle Via BYEMAN
Control System Only