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REFERENCES

- A. Air Force Letter Contract AFO4(694)-266, dated October 9, 1962. Accepted October 11, 1962. Exhibit "B", "Statement of Work".
- B. D2-6400-2 Minuteman Schedule Control Document Boeing
- C. D2-6915 Seattle Test Program Safety and Fire Protection Procedures Boeing
- D. D2-6920 BI-MM Configuration Accountability and Accountability Control Boeing
- E. D2-7920 Safety Program Plan Boeing
- F. D2-9549 Safety Standards Boeing
- G. D2-9848 Minuteman Base Control Room Operating Instructions Boeing
- H. D2-15000 Configuration Management Manual Boeing
- I. D2-30000-4 WS-133B IA&T Management and Implementation Plan Boeing
- J. D2-30054 Mockup Plan - Launch Operational Complex WS-133B Boeing
- K. D2-30071 Seattle Assembly and Checkout STARTUP Program Plan Boeing
- L. D2-30090 WS-133B A&C/O STARTUP Program - System Integration Plan Boeing
- M. D2-30104 Seattle A&C/O STARTUP Program Technical Requirements Boeing
- N. D2-30177 WS-133B R&D Master Equipment List Boeing
- O. D2-30181 WS-133B Design Criteria for Installation of Electrical/Electronic Equipment Wing VI Boeing



1.0

INTRODUCTION

The MINUTEMAN WS-133B Assembly and Checkout (A&C/O) STARTUP Program, assigned to the Boeing Company by Task 18.4.2.1 of Exhibit "D" to Letter Contract AFO4(694)-266, has been documented in Boeing document D2-30071 entitled "A&C/O STARTUP Program Plan". In support of the STARTUP Program, The Boeing Company is responsible for the documentation of data and support requirements, in accordance with item 18.4.2.4 of the above Letter Contract.

These requirements are identified in this document and encompass all known data and support requirements such as, space, special services, power, and other facilities necessary for support of the A&C/O STARTUP Program.

Availability of these requirements will be commensurate with the applicable major event in the Master Phasing Schedule specified and maintained in Boeing Document D2-6400, Volume II, entitled "Minuteman Schedule Control Document".

The conduct of the STARTUP Program will require active participation of certain Minuteman Associate Contractors in both administrative and operational functions. In particular, participation by the Ground Electronic System and Guidance and Control System Contractors will be necessary. The scope of these administrative functions, and those of BSD/STL, will be documented in Boeing document D2-30090 entitled "A&C/O STARTUP - System Integration Plan".

1.1

Scope

This document describes The Boeing Company's plan for provisioning the STARTUP Program with the necessary space, special services, power, data, and other known facilities, to accomplish the STARTUP Program objectives stipulated in document D2-30071 entitled "A&C/O STARTUP Program Plan".

The following paragraphs summarize the content of sections within this publication:

The Management of Data and Support Requirements is described in Section 2.0 and includes definition of certain administrative functions, working hours and holidays, Boeing and Associate Contractor interface, responsibilities for personal property, and liabilities for Government owned property.

Section 3.0 defines the facilities that will be provided by The Boeing Company. Space for the STARTUP site, correspondent offices, and storage is shown and includes known functional and environmental requirements.

Section 4.0 defines the responsibilities of Associate Contractors to provide Boeing with data packages with each item of equipment and also outlines the Boeing plan for the subcontract of additional data requirements.

Section 5.0 describes support required from non-Boeing participants and Section 6.0 defines the support requirements (i.e. power, transportation, security, Quality Control, etc.) that are currently



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provided by The Boeing Company and which will be extended to the STARTUP Program. Section 6.0 also defines the extent to which non-Boeing agencies may participate in the use of these facilities and services.

Section 7.0 identifies the documentation of equipments required in the conduct of the STARTUP Program.

Section 8.0 shows the manpower requirements of Boeing and Associate Contractors in direct support of the STARTUP Program.

1.2

Document Maintenance Plan

This document will be maintained current by the Boeing Minuteman Operations Document Administration Organization under the direction of the Industrial Engineering Manager.

Revisions to this document will be generated as necessary to provide current policy and direction relative to STARTUP support requirements. In addition, as stipulated in Appendix V to Exhibit "D" of Letter Contract AFO4(694)-266, this document will be resubmitted to BSD/STL on January 15, 1964, incorporating all revisions which have been made since initial submittal.

2.0

MANAGEMENT OF DATA AND SUPPORT REQUIREMENTS

The Management Plan for the STARTUP Program is set forth in Boeing document D2-30000-4, entitled, "WS-133B Integration Assembly and Test Management and Implementation Plan." Organization structure and detail responsibilities for operations within the STARTUP Program are defined in Boeing document D2-30071, entitled, "A&C/O STARTUP Program Plan".

The management of data and support requirements for the STARTUP Program have been assigned by The Boeing Company to a STARTUP Base Manager, as defined in the above documents.

During all phases of the STARTUP Program, Boeing will support the production, and/or delivery of equipment, systems integration, documentation, and manpower necessary for the accomplishment of the STARTUP Program. Boeing will establish and maintain a Control Room activity within the A&C/O STARTUP Complex in simulation of the Control Room activity at tactical wings, as specified in AFPM Exhibit 60-30, entitled "Contractor Responsibilities for Site Activation." Program reporting will be in consonance with the master phasing schedules established in Boeing document D2-6400, Vol. II, entitled "Minuteman Schedule Control Document", and in accordance with the reporting system defined in D2-9848, entitled "Minuteman Base Control Room Operating Instructions".

In addition to supporting the Management Control System, Boeing will initiate procurement of data and support requirements as

2.0
(Cont'd)

necessary to support STARTUP Program operations.

2.1

Administration

Each participating Associate Contractor on the WS-133B STARTUP Program will be responsible for handling his own internal company functions, such as personnel management, contract administration, procurement, security and accountability.

Associate Contractors will not participate in the Boeing suggestion system, but will submit improvement suggestions to BSD/STL for their employees. Associate Contractors will also not participate in the Boeing Employees Credit Union, and will be required to obtain their own medical insurance on an individual basis. Medical facilities that will be provided by Boeing are covered in Section 6.4 of this document.

Associate Contractor personnel will not be automatically covered by Washington State Industrial Insurance during their assignment at Boeing. Associates will make their own arrangements to assure that their personnel are adequately protected if they are injured on the job.

2.1.1

Working Hours and Holidays

The schedule for the A&C/O STARTUP Program is based on eight hours per day, five days per week. This schedule can be altered by the STARTUP Base Manager, in coordination with the other



**2.1.1
(Cont'd)**

Associate Contractors. The individual Associate Contractors may initiate changes in working hours to meet their individual operations upon coordination with the STARTUP Base Manager. Eight holidays will be observed as follows:

- A. New Years Day**
- B. Memorial Day**
- C. Independence Day**
- D. Labor Day**
- E. Thanksgiving Day**
- F. Friday following Thanksgiving Day (in lieu of Veteran's Day)**
- G. Last regular working day before Christmas (in lieu of Washington's Birthday)**
- H. Christmas Day**

Each Associate Contractor will be responsible for observing local, union, state, and National regulations and statutes pertaining to working hours, scheduled and non-scheduled overtime, holidays, and working conditions. Additional shifts or overtime, when necessary in support of the assembly and checkout activities, will be scheduled, if possible, on a monthly basis. Boeing will obtain the necessary services from Associate Contractors to support overtime work. Each Associate Contractor will prepare an overtime estimate based upon Program requirements and submit them directly to Boeing, with information copies to BSD/STL. Daily usage of overtime, in support of the assembly and checkout activities, will be coordinated by the STARTUP Base



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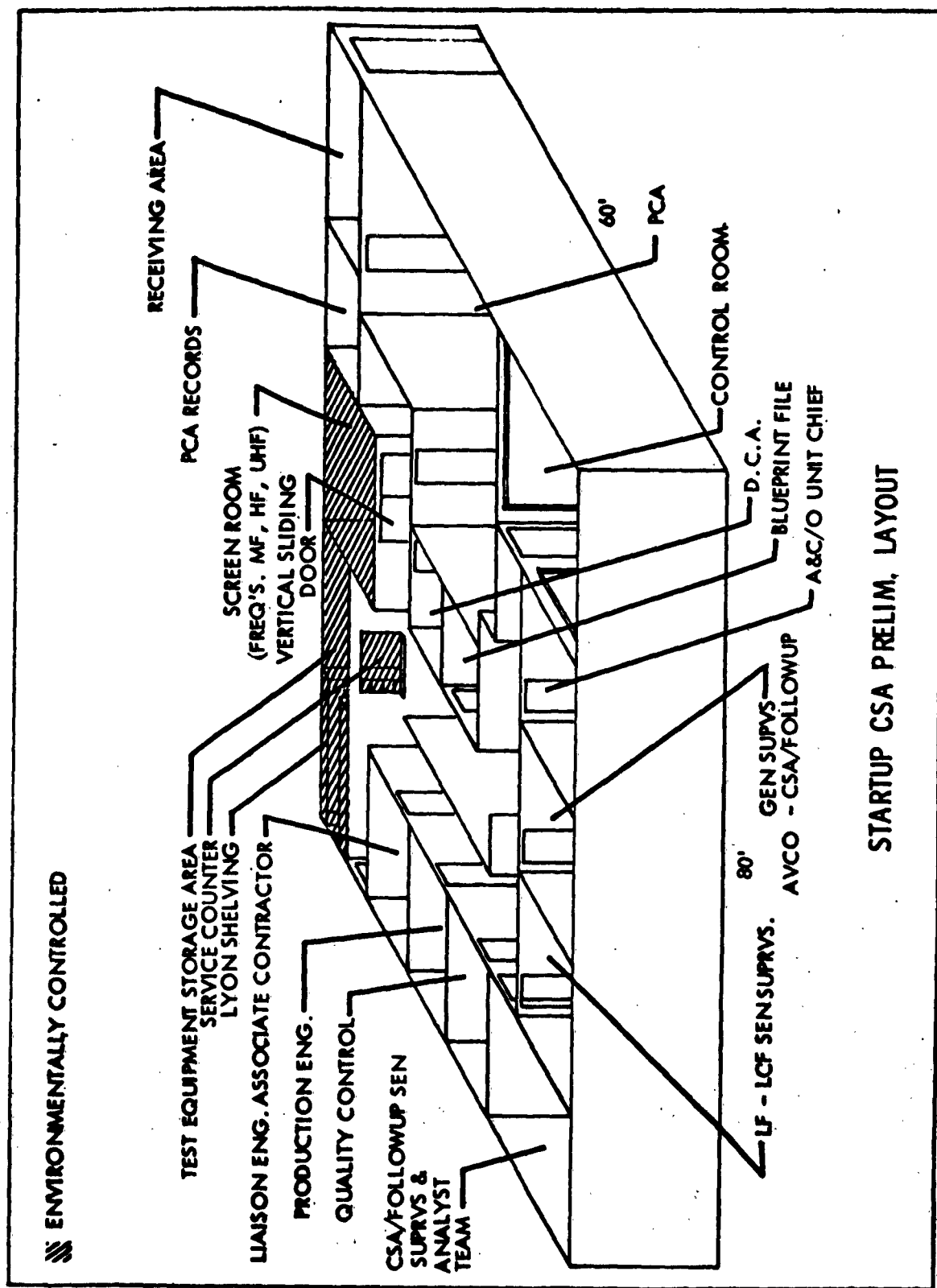
Manager. Approval of non-scheduled overtime must be obtained through the local AFPR.

2.1.2

Personal Property

Associate Contractor personnel assigned to the A&C/O STARTUP Program will be responsible for their own personal property. For removal of personal property from The Boeing Company plant, the owner will be required to obtain a Personal Property Clearance Form which lists the number of containers and contents. This form will be signed by the Associate Contractor designee assigned to the owner's work area and countersigned by the STARTUP Base Manager.





STARTUP CSA PRELIM, LAYOUT

Figure 3-1

3.0 FACILITY REQUIREMENTS

3.1 Space - Non-Boeing

The Boeing Company will provide office space for BSD/STL, Sylvania, and Autonetics representatives assigned specifically to the A&C/O STARTUP Program.

3.2 Space - Boeing

3.2.1 General

Boeing will furnish a total of approximately 15,000 square feet of space for the A&C/O STARTUP facility and simulated weapon system facility in the northeast corner of the 9.101 Building High Bay Area in the Developmental Center Complex. Facility construction will be in accordance with existing Boeing facility standards.

3.2.2 STARTUP Contractor Support Area - (CSA)

Approximately 4,800 square feet of space will be provided in the STARTUP area for a miniature CSA, as shown in Figure 3-1. This will consist of a general area for parts control, files, receiving, inspection, and data control. An electronics test and maintenance area will also be provided within the CSA.

3.2.3 Weapon System Facility (LF/LCF)

The Boeing Company will provide space for locating the simulated Weapon System (LF/LCF) Facility associated with the A&C/O STARTUP Program. The simulated Weapon System Facility consists of:



3.2.3
(Cont'd)

- A. Lower and upper portion of the Launch Tube and the Launch Equipment Room.
- B. Launcher Equipment Building (LEB).
- C. Launch Control Center (LCC) and Launch Control Equipment Building (LCEB).
- D. Access tunnel between LCC and LCEB.
- E. The security room, telephone equipment room, and elevator room from the LCF soft support buildings.

3.2.3.1

Functional and Environmental Requirements

Equipment cooling is presently planned for any four of the equipment racks in the electronic test and maintenance area. Equipment cooling is planned for all operational gear in the LF and LCF.

3.2.4

Storage

The Boeing Company will furnish a general warehouse area as required for the storage of Associate Contractor and Vendor supplied equipment.

4.0

DATA REQUIREMENTS

4.1

Data Packages - Equipment

Each Associate Contractor will furnish an appropriate data package with each item of respective equipment assigned to the STARTUP Program. This Data Package shall comply with requirements of AFBSO Exhibit 61-29 and shall typically contain, but not necessarily be limited to:

- A. Specification Drawing
- B. Calibration Manual (Functional Test Document)
- C. Operating and Maintenance Manual
- D. Assembly Parts Breakdown List

Each package of data will be submitted on a keep-up-to-date basis.

4.2

Data by Subcontract

The technical data required by The Boeing Company for preparation of Base Assembly Drawings, checkout procedures, assembly and checkout plans and spare parts requirements, etc., will be procured by subcontract. Technical data shall consist of, but not be limited to, checkout procedures, drawings to card level and operations manuals. On this basis, approximately 30 documents of 45 pages each will be required from the Sylvania Electronics Corporation, and 10 documents of 45 pages each will be procured from the Autonetics Division of North American Aviation Corporation. Subcontracts for data requirements are identified by Boeing documents numbered D2-xxxxx and contain basically a "Statement of



4.2
(Cont'd)

Work", from which a Purchase Order is released.

4.3

Technical Manuals

Technical Manual procedures which can be made available to meet the A&C/O STARTUP Program schedules will be used in the operation and maintenance of Weapon System equipment which has been approved and procured for use in the Operational Weapon System.

Note: This section will be completed at a later date in accordance with the Document Maintenance Plan (paragraph 1.3) pending finalization of functional analysis and identification of the Ground Electronic System.



5.0 SUPPORT REQUIREMENTS - NON-BOEING

5.1 General

Support Requirements - Non-Boeing will consist exclusively of personnel. All other support requirements will be provided in accordance with Sections 3.0 and 6.0 of this document.

5.2 Technical Representatives

The Boeing Company will negotiate and enter into subcontracts with various Associate Contractors for technical representation to the AAC/O STARTUP Program. These representatives will provide support as documented in Boeing documents D2-30220 and D2-30221 entitled, "Sylvania Statement of Work - Technical Support for STARTUP", and "Autonetics Statement of Work - Technical Support for STARTUP", respectively.

5.3 BSD/STL

BSD/STL will provide technical, administrative, and policy support to the AAC/O STARTUP Program, as may be reasonably required of them.

6.0 SUPPORT REQUIREMENTS - BOEING

6.1 Electrical Power

Boeing will provide standard electrical power for the A&C/O STARTUP Facility from established commercial sources.

6.2 Administrative Communications

Communication services available for use at the STARTUP Facility by participating Associate Contractors are mail, public address, telephone, teletype and facsimile, and data transmission systems.

6.2.1 Mail Service

Internal pickup and delivery of mail between the WS-133B STARTUP facilities will be performed as follows:

- A. Internal classified mail service will be provided by The Boeing Company. Classified mail will be handled in accordance with established security procedures.
- B. Internal unclassified mail delivery and pickup will be provided by Boeing. All Associate Contractors will utilize incoming and outgoing mail bins in their respective areas to facilitate expeditious mail handling.

External mail service to and from the STARTUP facilities, classified and unclassified, will be provided by The Boeing Company, utilizing existing mail systems.



6.2.2 Public Address System

Public Address Systems are provided and operated for the STARTUP area by The Boeing Company, and may be used by Associate Contractors.

6.2.3 Telephone Service

Boeing will provide local telephone service requirements, contract for and maintain surveillance over the systems until the termination of the Program. Long distance calls may be placed through the existing Boeing long haul network by Associate Contractors on a Collect or Credit Card basis.

6.2.4 Teletype and Facsimile Service

Boeing will provide these services through the use of existing facilities. Boeing will maintain surveillance over the existing systems and provide extensions to these systems as required to meet STARTUP Program needs.

6.2.5 Data Transmission Service

Boeing will provide for data transmission and, as required, contract for and maintain surveillance over the system until the termination of the Program. Use of these facilities will be negotiated through the STARTUP Base Manager.



6.3 Transportation

6.3.1 Personnel Transportation

Boeing will operate a scheduled bus service for transportation within the Boeing Seattle complex. This system will utilize vehicles provided, operated, and maintained by Boeing and may be used by BSD/STL and Associate Contractors personnel for official business.

All vehicles such as automobiles, station wagons, etc., which are required for non-scheduled transportation of personnel by the various contractors and BSD/STL will be supplied, operated, and maintained by the using organization.

6.3.2 Miscellaneous Support Vehicles

Utility trucks, fork lifts, tow tractors, and other vehicles used for the inplant transportation of materials and equipment will be provided, operated, and maintained by Boeing. Associate Contractors with unusual or peculiar transportation or ground handling equipment requirements shall inform the STARTUP Base Manager so that they may be programmed in advance of requirement dates.

6.3.3 Hoist and Lifting Facilities

Mobile hoist and lifting facilities are provided as part of building construction and are maintained by Boeing.

Mobile hoist and lifting equipment not permanently assigned to the buildings will also be provided by Boeing.

6.4

Medical Services

Associate Contractor and BSD/STL personnel will be afforded the same medical service that is provided to Boeing personnel while on Company premises. Ambulance service to transport personnel to civilian hospitals in Seattle will be provided on a 24-hour basis by Boeing for emergency cases. Boeing will also provide first-aid stations and emergency medical kits. Each Associate Contractor and BSD/STL will make arrangements with local medical facilities to provide medical treatment for persons requiring more than first aid.

6.5

Security

6.5.1

Responsibility

The Boeing Company has overall responsibility for security at the A&C/O STARTUP site. Each Associate Contractor will be responsible for security control and handling of classified data within his own cognizance.

6.5.2

Security Clearances

The Air Force will process personnel security clearances for permanently assigned employees of the Associate Contractors. Each Associate Contractor will determine the eligibility of his employee for proper security clearance. Each Associate Contractor will advise the Boeing Security Coordinator of the current security clearance of his personnel.

6.5.3

Visits to STARTUP Facility

Each Associate Contractor will be responsible for supplying the Boeing Security Office with a letter (information copy to WS-133B Project Division) listing the person or persons who will sign badge requests for his Company. This letter also will state the areas that his Company requires access to in order to perform contract obligations. Signature cards, DD Form 577 (limit of three in each organization) will be forwarded with this letter to Boeing. Boeing will submit a letter to the Security Section authorizing the approval signature. A letter will be submitted weekly to Boeing (information copy to WS-133B Project Division) indicating: name, clearance, and code area approval for each badge for that week. Non-picture type badge requests are not to be included in this report. Security escorts for visitors will be provided for in all areas. Security policies and procedures will be regulated by Industrial Security Manual for Safeguarding Classified Information, and Boeing Administrative Procedure #131, "Safeguarding Classified Information", and Master Security Classification Guide.

6.5.4

Facility Access

Access to the A&C/O STARTUP facility areas will be controlled by The Boeing Company. Restricted areas in the A&C/O STARTUP Facility are those that require special control because of operational necessity, security restrictions, or a need-to-know. The Boeing Security Section will provide guides for the control of restricted



6.5.4
(Cont'd)

areas, and will issue badges which, by color or other visible means, will indicate the restricted areas within the STARTUP facilities to which the wearer has access.

Each Associate Contractor and BSD/STL will be responsible for certification of clearance for verifying the need-to-know of their personnel.

6.6

Engineering Liaison

Boeing and each Associate Contractor, as subcontracted, will establish an on-site extension of its engineering design groups to perform the following:

- A. Provide additional engineering required for timely on-the-spot resolution of engineering design problems encountered on his equipment or documentation.
- B. Implement the configuration record control program on his equipment in accordance with document D2-15000 entitled "Configuration Management Manual" which is applicable to all Minuteman Associate Contractors.
- C. Coordinate design support and liaison functions for the home plant.
- D. Coordinate interface design problems with other Associate Contractor design engineering liaison personnel in accordance with AFBSD Exhibit 62-46.
- E. Evaluate installations for fulfillment of design objectives.



6.6
(Cont'd)

F. Prepare reports as required to maintain proper coordination with other affected organizations.

G. Provide the single point contact through which all design liaison problems may be routed.

6.6.1 Associate Contractor Design Liaison

Each Associate Contractor's design liaison engineer will be qualified and authorized by his parent organization to make necessary design decisions which will promote the STARTUP Program. Associate Contractor liaison personnel may be augmented as necessary by specialists assigned on a temporary basis from the home plant.

6.6.2 Design Changes

Drawing procedure and specification changes accomplished by design liaison personnel will be limited to those changes requiring expedient handling to support the schedules and will be consistent with the technical responsibilities of their parent design engineering groups. Engineering design responsibility will be retained by the home plant design organizations.

6.7 Facility Maintenance

Building repair, alteration, and utility installation will be executed by Boeing. Requirements will be generated by the applicable using contractor and forwarded to the STARTUP Base Manager.



6.7.1 Plant Services and Housekeeping

Janitorial and housekeeping services will be provided by Boeing on a scheduled basis. Requests for off-schedule services by Associate Contractors shall be directed to the STARTUP Base Manager.

6.8 Equipment Maintenance

The Boeing Company will maintain all support equipment owned and operated by Boeing as part of the A&C/O STARTUP Program. Equipment owned and operated by Associate Contractors will be maintained by the respective associate contractor. Existing Boeing facilities and manpower will be provided for this purpose.

6.8.1 Severable Capital Equipment

Severable capital equipment consisting of office furniture such as desks, chairs, cabinets, etc. will be provided and maintained by Boeing. Typical office equipment includes desks, blackboards, bulletin boards, file cabinets, book shelves, waste paper baskets, etc.

6.9 Secretarial Support

The Boeing Company will provide secretarial support to Associate Contractors and BSD/SIL as required and established in D2-30090, "A&C/O STARTUP Program - SIP".

6.10 Weapon System Maintenance

The Boeing Company will be responsible for the maintenance of all

6.10
(Cont'd)

Weapon System equipment installed in the A&O/O STARTUP Facility. Technical support will be provided as required in accordance with Section 5.0 of this document.

6.11

Food Service

The following services will be provided by Boeing:

- A. Cafeteria service at the Boeing Seattle facilities on a scheduled basis.
- B. Food truck service in or near the STARTUP Facility.

6.12

Library Service

Research data, military specifications, periodicals, etc. will be made available for Associate Contractors' use by the Boeing Technical Library. In the event requested data cannot be obtained from this source, the Boeing Library will, upon request, initiate steps to obtain these data from local Public Libraries.

6.13

Reproduction

Boeing will provide certain reproduction facilities consisting of white print, Xerox, multilith, verifax and ditto machines for Boeing and Associate Contractor use. Requests for reproduction will be submitted on a reproduction requisition form furnished by Boeing, and will allow a reasonable time for processing the work. Requests for reproduction of classified data will be submitted by written request and signed by an Associate Contractor to Boeing security-cleared monitor. All classified data requests will be routed through Boeing Secret Control Unit for proper checking, recording and issuing. Reproduction requests in substantial volume from Associate

6.13
(Cont'd)

Contractors will be coordinated through the local Boeing Reproduction Unit, for authorization. Boeing personnel will operate and maintain all reproduction machines.

6.14

Files

Boeing will provide a central filing service with adequate space to contain blueprints, engineering drawings and specifications for supporting the STARTUP Program. This filing service will be provided for BSD/STL and Associate Contractors. Boeing will also provide security-cleared personnel to operate the files, to keep charge-out records, and replace obsolete drawings, specifications, etc. with revisions. Personnel of each Associate Contractor and BSD/STL with adequate security clearances, may charge out classified data on a need-to-know basis.

6.15

Photographic Service

Boeing photographers will be utilized on an as-required basis and will be capable of providing still and motion picture service, in both black and white, and color for the adequate coverage of the STARTUP assembly and checkout. Normal processing facilities are available for printing and enlarging. Boeing theaters and projectors may be scheduled for use by BSD/STL and the Associate Contractors for their normal requirements, upon request to the STARTUP Base Manager.

Unusual photographic requirements by BSD/STL and Associate Contractors shall be coordinated through the STARTUP Base Manager.



6.16

Accounting Service

Boeing will provide expenditure Cost Accounting and general accounting through the use of existing ASD Finance General Accounting Facilities. Associate Contractors and BSD/STL will provide their own accounting services as required.

6.17

Safety

Safety practices and requirements shall be in accordance with applicable material safety conditions and Contractor safety practices. Specific compliance shall be made to portions of the following National codes:

- A. American Standards Association
- B. National Board of Fire Underwriters
- C. National Electric Code

For planning purposes, Boeing document D2-6915 reference (d), entitled "Seattle Test Program Safety and Fire Protection Procedures" shall be adopted for use in the STARTUP Program.

6.17.1

Safety Procedures and Standards

All safety procedures will be in compliance with Boeing Directives and policies as set forth in document D2-7920 entitled "Safety Program Plan". All safety standards will be in accordance with document D2-9549 entitled "Safety Standards".



6.18

Fire Protection

Boeing will provide and service fire extinguishers for the STARTUP area, where hand-type fire extinguishers are considered adequate for good safety practices. Boeing will also provide a protection plan for servicing areas and standby fire fighting equipment and personnel. Sprinkler and deluge systems installed in the STARTUP facilities will be inspected and serviced by Boeing. The Boeing Company will monitor Associate Contractor practices for adherence with civic and industrial fire prevention regulations.

6.19

Personnel Housing

Responsibility for personnel housing rests with each Associate Contractor or individual. Any available information concerning local housing, however, will be provided to Associate Contractor and BSD/STL personnel upon request to the STARTUP Base Manager.

Motel accommodations and travel reservations for incoming personnel should be arranged for by each Associate Contractor and BSD/STL.

A travel office is provided at The Boeing Company plant, and may be utilized by all BSD/STL and Associate Contractor participating in the STARTUP Program for travel on official business.

6.20

Support Shops

Shops will be provided by Boeing to support Associate Contractor requirements for the STARTUP Program. The Boeing shops will include a machine shop, carpenter shop, sheet metal shop, paint shop, and

6.20
(Cont'd)

electrical shop. Boeing personnel will be provided. Work will be accomplished on a work order basis, coordinated through the STARTUP Base Manager. Typical jobs that can be done are:

- A. Support for installation, maintenance and repair of weapon system equipment.
- B. Limited manufacture or rework of parts for maintenance, modification, and repair of weapon system equipment.
- C. Installation maintenance and repair of severable capital equipment.
- D. Packing and crating of equipment for shipment.

6.20.1

Calibration and Certification Laboratory

Boeing will provide and operate a calibration and certification laboratory. This laboratory will contain the necessary standards to certify Associate Contractor supplied instruments and measuring equipment. Each Associate Contractor will provide calibration/certification procedures for his equipment. Boeing will, in coordination with the affected Associate Contractor, provide the required standard. Boeing's Quality Control Group will perform inspection of activities in the Certification Laboratory in accordance with mutually established procedures.

6.21

Treasury Stores

A general purpose store will be maintained by Boeing to support all Associate Contractors in the A&C/O STARTUP Program. The store is called "Treasury Stores" and will contain non-accountable items



6.21
(Cont'd)

such as standard AN parts, nuts, bolts, washers, electronic tubes, resistors and capacitors, soap, paper towels, etc. It may contain some accountable items required to support the facility or general purpose equipment, but will not contain those accountable items of the Weapon System. These will be kept in the Boeing "Production Stores" of the CSA.

6.21.1 Issuing of Stores

Boeing will establish procedures to insure the proper control and usage of non-accountable items. Stores issued to Associate Contractors in excess of normal anticipated usage will be coordinated through the STARTUP Base Manager for authorization.

6.21.2 Replenishment of Stock

Stock will be replenished by The Boeing Company, such as AN standards, janitorial supplies, etc., as required.

6.22 Parking and Yard Areas

Parking and yard facilities will be provided by Boeing for use by BSD/STL and all Associate Contractors. Maintenance of parking and yard areas will be accomplished by Boeing. Parking within the fenced security areas will be restricted. The Boeing Security Office will provide instructions to the STARTUP Base Manager, governing requests for access to these areas.

6.23

Quality Control

The Quality Control Organization, under the Program administrative direction of the STARTUP Base Manager and the policy direction of the Minuteman Quality Control Manager, directs all Quality Control activities of the Assembly and Checkout STARTUP Program.

These activities include receiving, shipping, storage and servicing of equipment, installations, testing, calibration, modification, repair and maintenance as necessary to accomplish Program objectives.

The Quality Control Organization also monitors configuration control as defined in Document D2-6920 entitled "BI-MM Configuration and Accountability Control".

6.24

Disposal Service

The Boeing Company will utilize existing facilities to provide disposal service.



7.0

EQUIPMENT REQUIREMENTS

The Equipment requirements for the STARTUP Program are tabulated with "on-dock" dates and quantity requirements in Boeing Document D2-30177, entitled "WS-133B R&D Master Equipment Document".

The detail responsibilities for development, control and publication of the above document are established in AFBSD Exhibit 61-52, entitled "Documentation and Control of Equipment Schedules and Allocations".

8.0

PERSONNEL REQUIREMENTS

The accumulative equivalent manpower for STARTUP, as currently programmed, starts in December of 1962, and peaks at 78 in February of 1964, as depicted in Figure 8-1. The requirements are a month-by-month breakout, by category, and includes an overtime allowance of five per cent. It is noted that the above figures show only administrative personnel for Associate Contractors. BSD/STL personnel requirements have been purposely omitted. Requirements in these two categories will be revised to reflect the commitments negotiated during development of the STARTUP System Integration Plan, scheduled for completion by June 28, 1963,

Further, revisions will be as specified in Section 1.2 of this document, and is maintained current in Boeing Document D2-30071, "A&O STARTUP Program Plan".



A&CO STARTUP PROGRAM PERSONNEL REQUIREMENTS

PERSONNEL ASSIGNMENT SCHEDULE																									
RESPONSIBLE AGENCY	PERSONNEL CATEGORY	1963												1964											
		J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D
Boeing	Admin.	1	1	1	2	2	2	3	4	8	10	11	11	11	11	11	11	10	10						
	Eng.								2	2	3	4	6	10	10	9	7	7	6						
	Sec. & Clerical		1	1	2	2	3	3	3	6	9	18	23	25	25	25	24	21	19						
	Technical											2	3	8	21	28	28	22	22	20					
	TOTAL	1	2	2	4	4	5	6	9	18	25	41	61	74	74	67	64	60	55						
Sylvania (GES)	Admin.											1	2	2	3	3	2	1							
	Secretarial																								
	Technical																								
	TOTAL											1	2	2	3	3	2	1							
Contractor Autometrics	Admin.														1	1	1	1	1						
	Eng.																								
	Secretarial																								
	Technical															1	1	1	1	1					
	TOTAL														1	1	1	1	1						
TOTAL		1	2	2	4	4	5	6	9	18	25	42	63	77	78	71	67	62	55						
All Participating Agencies																									

~~SECRET~~

Figure 8-1