

1/3-1

**UNCLASSIFIED**

1125

1 Jan 61

AGENA D

DECLASSIFIED IAW E.O. 12958

REVIEWED

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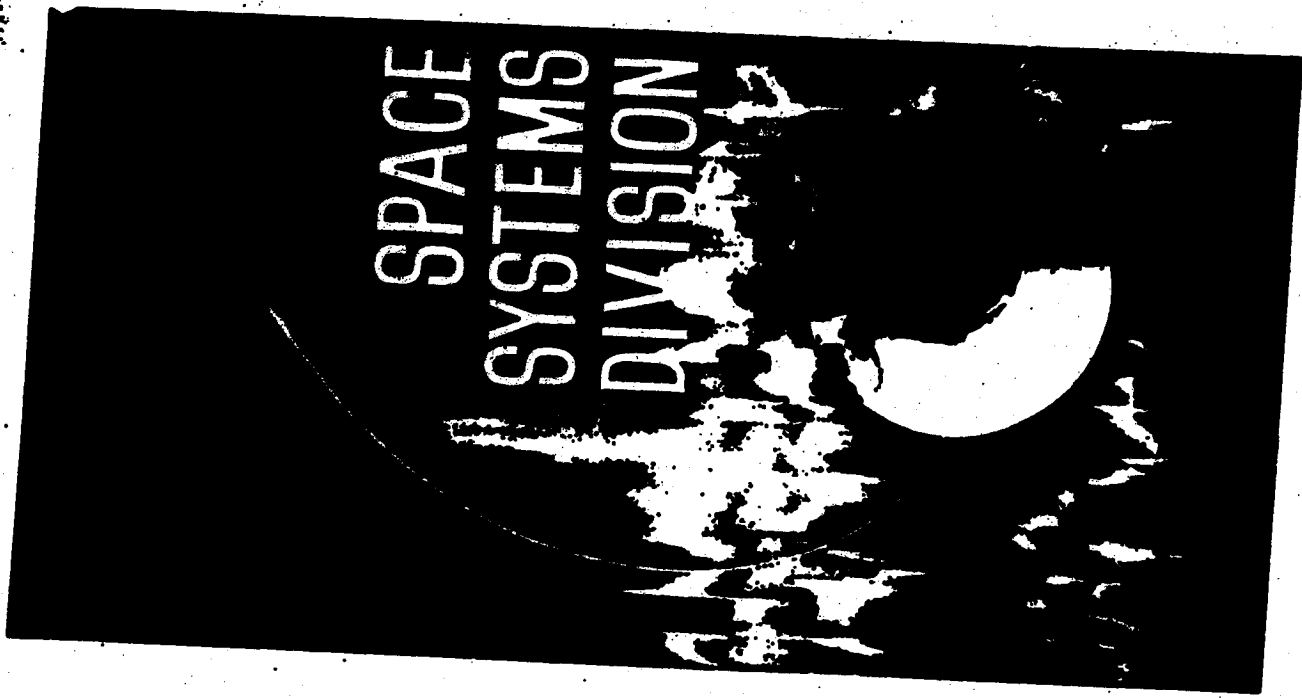
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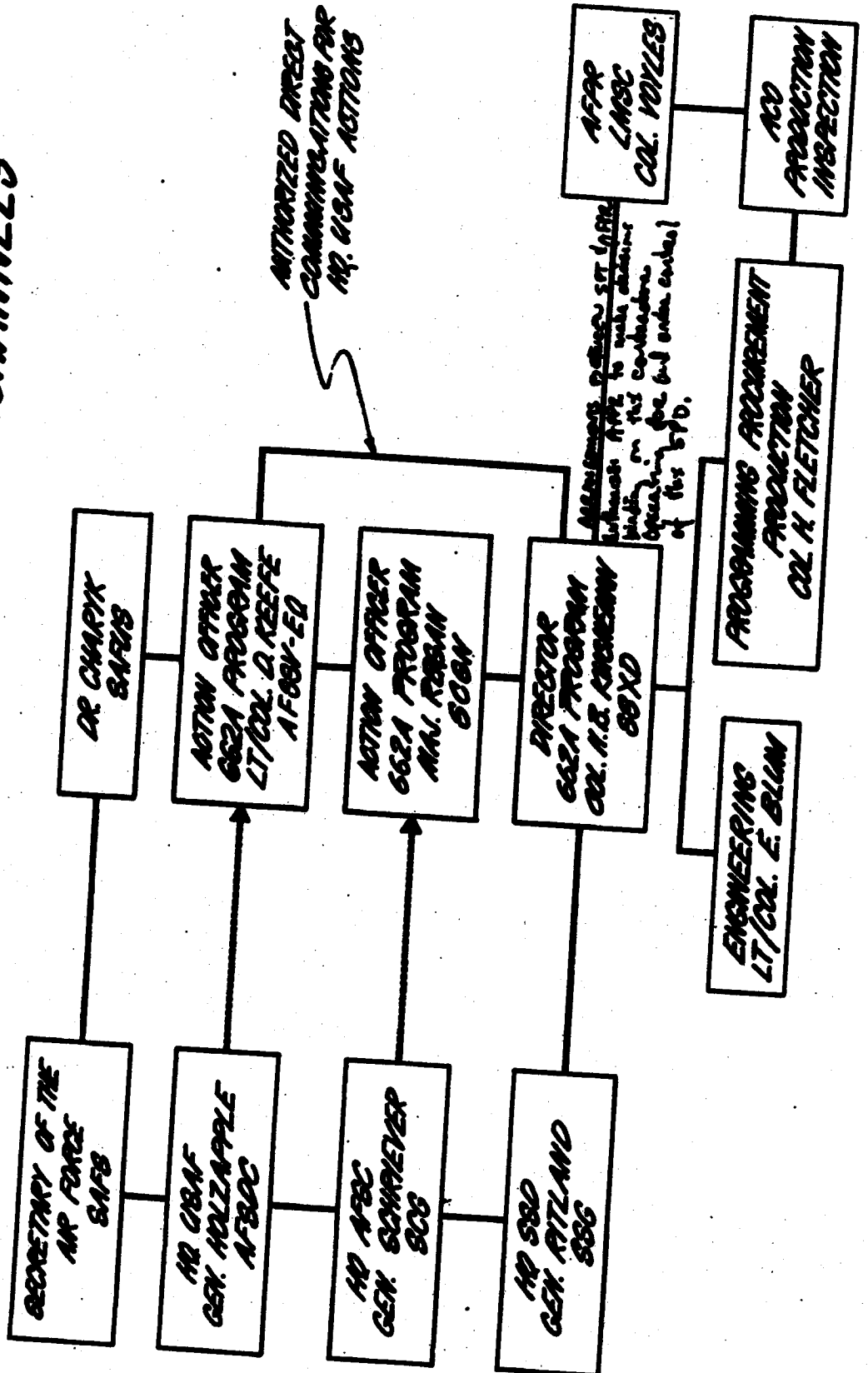


# OUTLINE

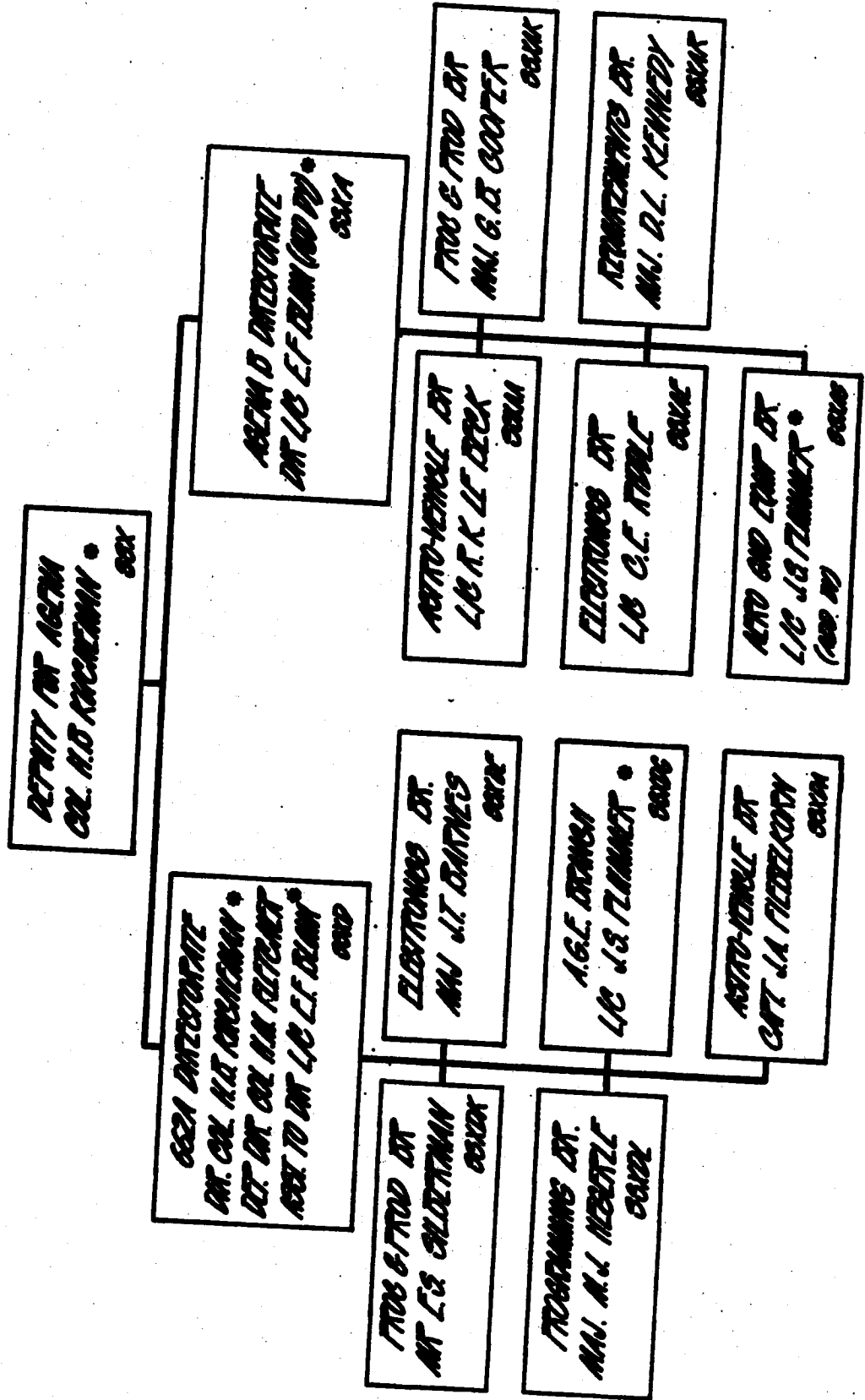
- 1- Introduce  
Director, Sum & Organ
- 2- 3-fold purpose
  - (a) - expand to describe from Program Plan
  - (b) - to present the Plan and overall status report. Having first
  - (c) - Outline Action necessary by 1/15/57 to keep Program on schedule
- 3- Review order of Presentation

- INTRODUCTION
- MANAGEMENT & ORGANIZATION
- STATUS REPORT
- INDUSTRIAL FACILITIES
- PROGRAMMING & FISCAL
- SUMMARY

# PROGRAM 662A MANAGEMENT CHANNELS



# 560 ORGANIZATION



# LMSC ORGANIZATION PROGRAM 662A

662A PROGRAM  
F. O'BRIEN  
DIRECTOR  
J. SINDENHAIR  
ASSISTANT DIRECTOR

ADMINISTRATION  
MANAGER

- SCHEDULING
- BUDGETS
- CONTRACTS
- PERSONNEL
- SECURITY

OTA ENGR &  
RELIABILITY  
L. EDWARDS

VEHICLE  
ENGINEERING  
K. SCHMIDT

ACC ENGR &  
SYSTEM TEST  
BENZ

MANUFACTURING  
M. MELANCONI

INSPECTION  
B. THOMAS

PROCUREMENT  
T. KENNA

# PROGRAM GROUND RULES

## **GROUND RULES FOR AGENA D PROCUREMENT**

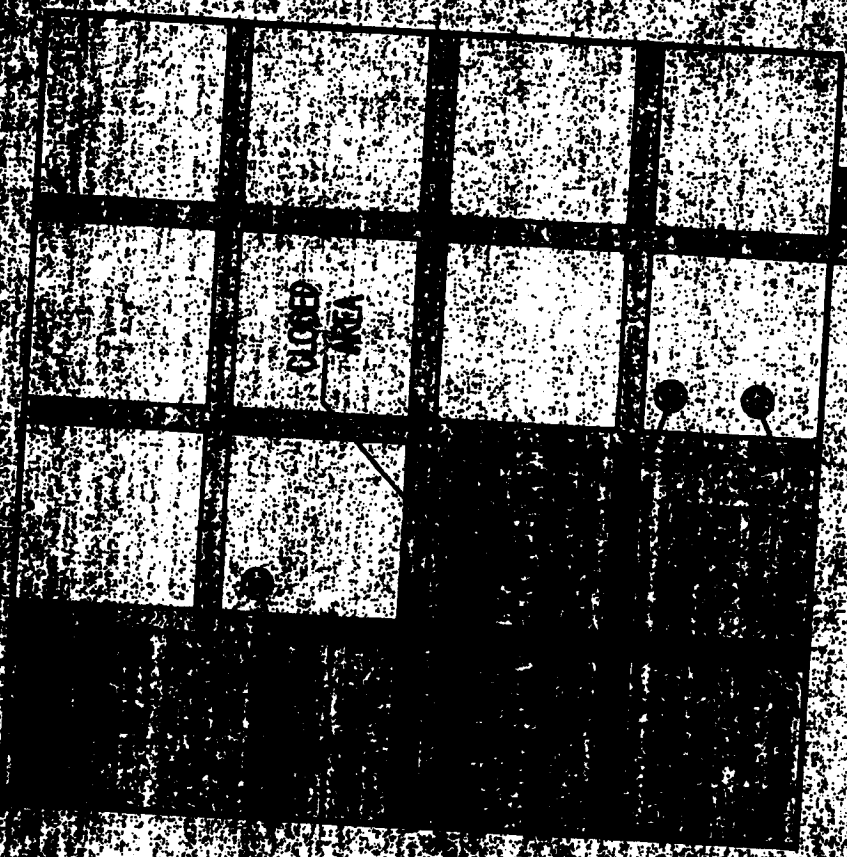
- **DX PRIORITY SHOULD BE ASSIGNED**
- **SIMPLIFIED ENGINEERING SYSTEM**
- **50% CONFIGURATION FREEZE BY 1 DEC 61**
- **ENGINEERING EFFORT IN CLOSED AREA ADJACENT TO  
MANUFACTURING AREA**
- **RAPID DRAWING RELEASE (24 HR. MAX)**
- **FUNDING SHALL BE ADEQUATE AND TIMELY**
- **CLOSE LIAISON BETWEEN LMSC AND AIR FORCE PERSONNEL  
TO PRECLUDE LARGE TECHNICAL DIRECTION MEETINGS**

## **GROUND RULES FOR AGENDA D PROCUREMENT (CONT'D)**

- **REASONABLE OVERTIME WILL BE APPROVED**
- **AIR FORCE ON-THE-SPOT APPROVAL OF VENDOR SELECTION.  
SINGLE SOURCE PROCUREMENT JUSTIFICATION WILL BE  
KEPT ON FILE.**
- **NO TOOL DRAWINGS OR APPROVAL REQUIRED**
- **INTERCHANGEABILITY OF FIRST FOUR AGENDA D'S LIMITED TO  
MAJOR STRUCTURAL AND EQUIPMENT ITEMS.**
- **NO ENGINEERING ANALYSIS REPORTS REQUIRED**
- **MINIMUM SPECIFICATIONS**



PLD8 151



CLOSED  
NOVA

PLD8 151

KEY CARD ENTRANCE

# INFORMATION FLOW TO USING PROGRAMS

- AGENA D LIAISON GROUP
- DATA RELEASE
  - ADVANCED VEHICLE DESCRIPTION (CURRENT)
  - IN-BOARD PROFILE & LAYOUT DRAWINGS
  - SYSTEM & SUBSYSTEM SCHEMATICS
- AF AGENA D PROGRAM PERSONNEL



# AGENA D-DD 250 SUMMARY

○ PLANNING VEHICLE

	112 2430	0100
DECKCHASER		
MASA		
ABSA		
SNAPSHOT		
AGENT		
ORLA		
YELA HOTEL		
GRUB		
MICRO		
SERIAL TRACKERS		
TOTAL	112 2430	0100

# AGENDA D FINAL ASSEMBLY COMPLETION SUMMARY

- 1 - AGENDA B
- 1 - AGENDA D
- 0 - PLANNING YEAR

	CY 65											
<b>AGENDA B</b>	2	2	2	2	2	2	2	2	2	2	2	2
<b>AGENDA D</b>	7	7	7	7	7	7	7	7	7	7	7	7
<b>PLANNING YEAR</b>	0	0	0	0	0	0	0	0	0	0	0	0
<b>AGENDA B</b>	1	1	1	1	1	1	1	1	1	1	1	1
<b>AGENDA D</b>	1	1	1	1	1	1	1	1	1	1	1	1
<b>PLANNING YEAR</b>	0	0	0	0	0	0	0	0	0	0	0	0
<b>AGENDA B</b>	1	1	1	1	1	1	1	1	1	1	1	1
<b>AGENDA D</b>	1	1	1	1	1	1	1	1	1	1	1	1
<b>PLANNING YEAR</b>	0	0	0	0	0	0	0	0	0	0	0	0
<b>AGENDA B</b>	1	1	1	1	1	1	1	1	1	1	1	1
<b>AGENDA D</b>	1	1	1	1	1	1	1	1	1	1	1	1
<b>PLANNING YEAR</b>	0	0	0	0	0	0	0	0	0	0	0	0
<b>AGENDA B</b>	1	1	1	1	1	1	1	1	1	1	1	1
<b>AGENDA D</b>	1	1	1	1	1	1	1	1	1	1	1	1
<b>PLANNING YEAR</b>	0	0	0	0	0	0	0	0	0	0	0	0
<b>AGENDA B</b>	1	1	1	1	1	1	1	1	1	1	1	1
<b>AGENDA D</b>	1	1	1	1	1	1	1	1	1	1	1	1
<b>PLANNING YEAR</b>	0	0	0	0	0	0	0	0	0	0	0	0
<b>AGENDA B</b>	1	1	1	1	1	1	1	1	1	1	1	1
<b>AGENDA D</b>	1	1	1	1	1	1	1	1	1	1	1	1
<b>PLANNING YEAR</b>	0	0	0	0	0	0	0	0	0	0	0	0

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AGENDA B

# STATUS REPORT

# PROGRAM 66ZA MAJOR MILESTONES

	CY 61	CY 62	CY
CONTRACT			
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Summary

① WE HAVE ATTEMPTED TO Present Essential Elements of The Program Plan. and ARE A GREAT DEBT TO AGENT

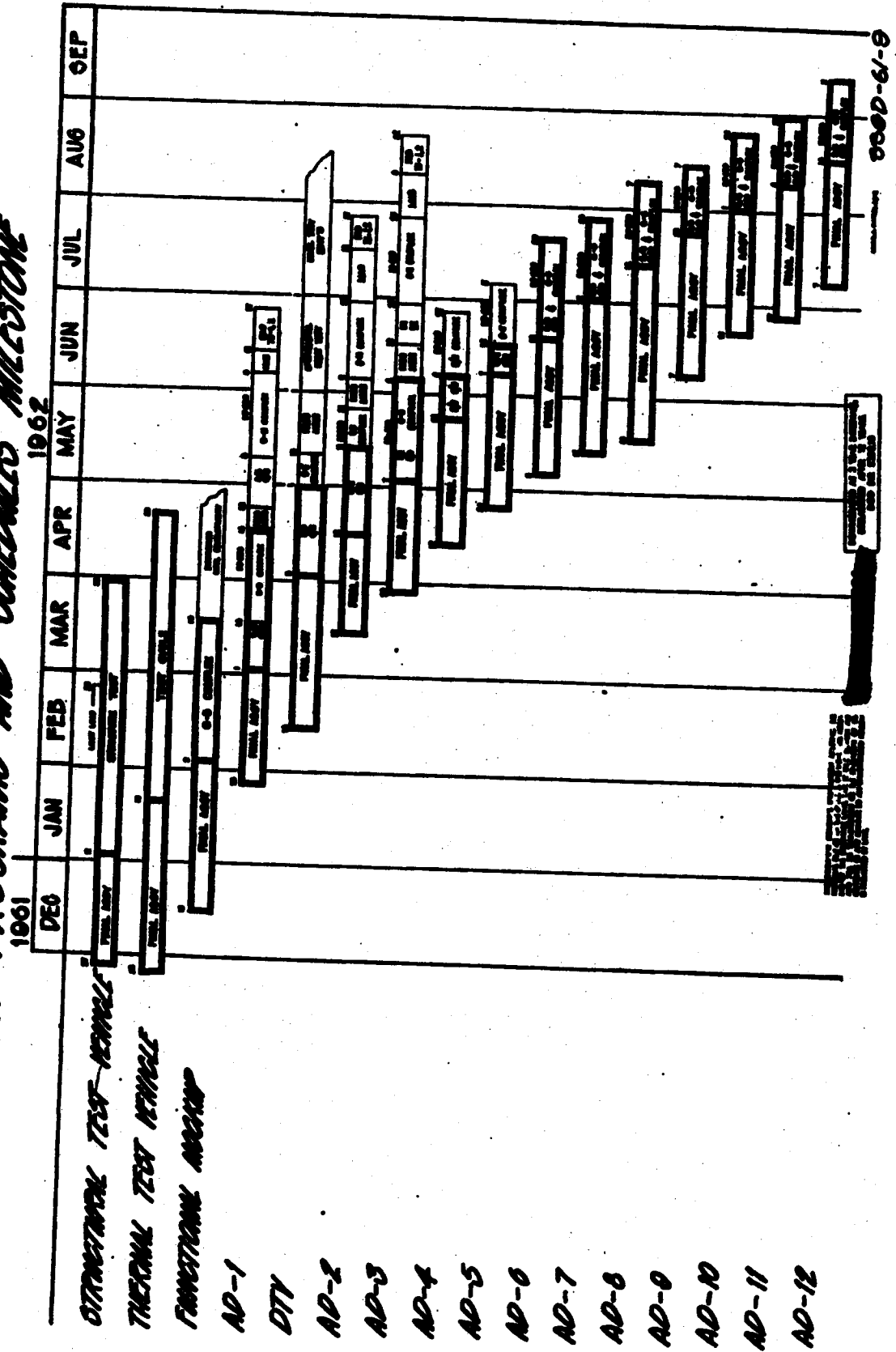
② In Particular we have covered the organizational and management plan, the techniques by which we are handling the drawing & organization leads to a fixed price contract, a flexibility plan which we sincerely feel is the best compromise between the organization and our recommendations as to how the design & program should be funded

③ It will be clear ~~that~~ by presenting the following recommendations of the DOT in order that the design & program may proceed in a schedule



# PROGRAM 602A

## MASTER PROGRAMS AND SCHEDULES MILESTONE



**LMSC TOTAL FACILITIES**

- USAF 8.3
- NAVY 40.4
- LOCKHEED 78.1

● INCLUDES 31.72 LEASED BLDGS

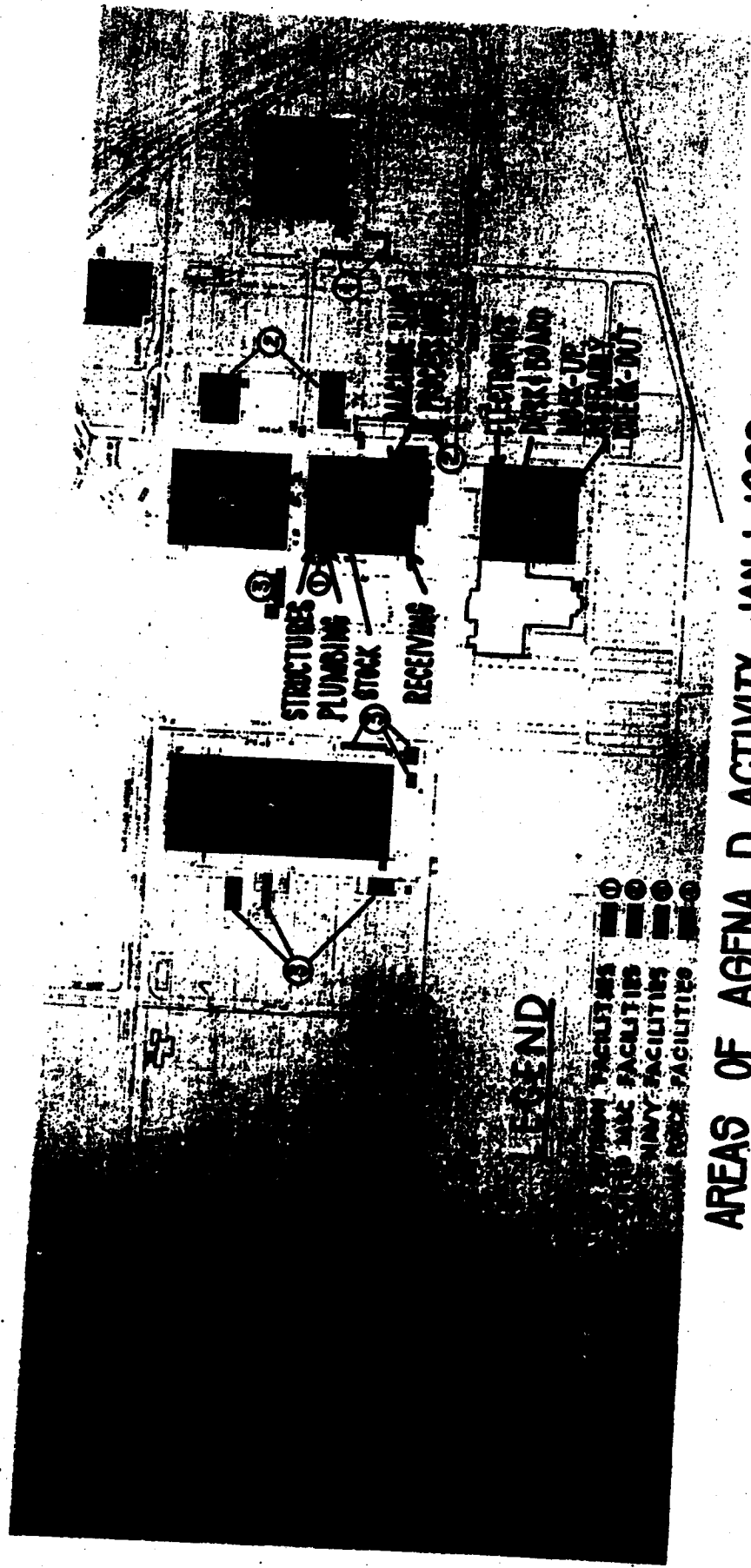
## **AGENDA D OBJECTIVES**

- **CREATE A SEPARATE FACILITY FOR  
MANUFACTURING AGENDA D**
- **SKUNK - WORKS APPROACH**
- **EFFICIENT PRODUCTION**
- **ISOLATE COST**

## **CONDITIONS & REQUIREMENTS**

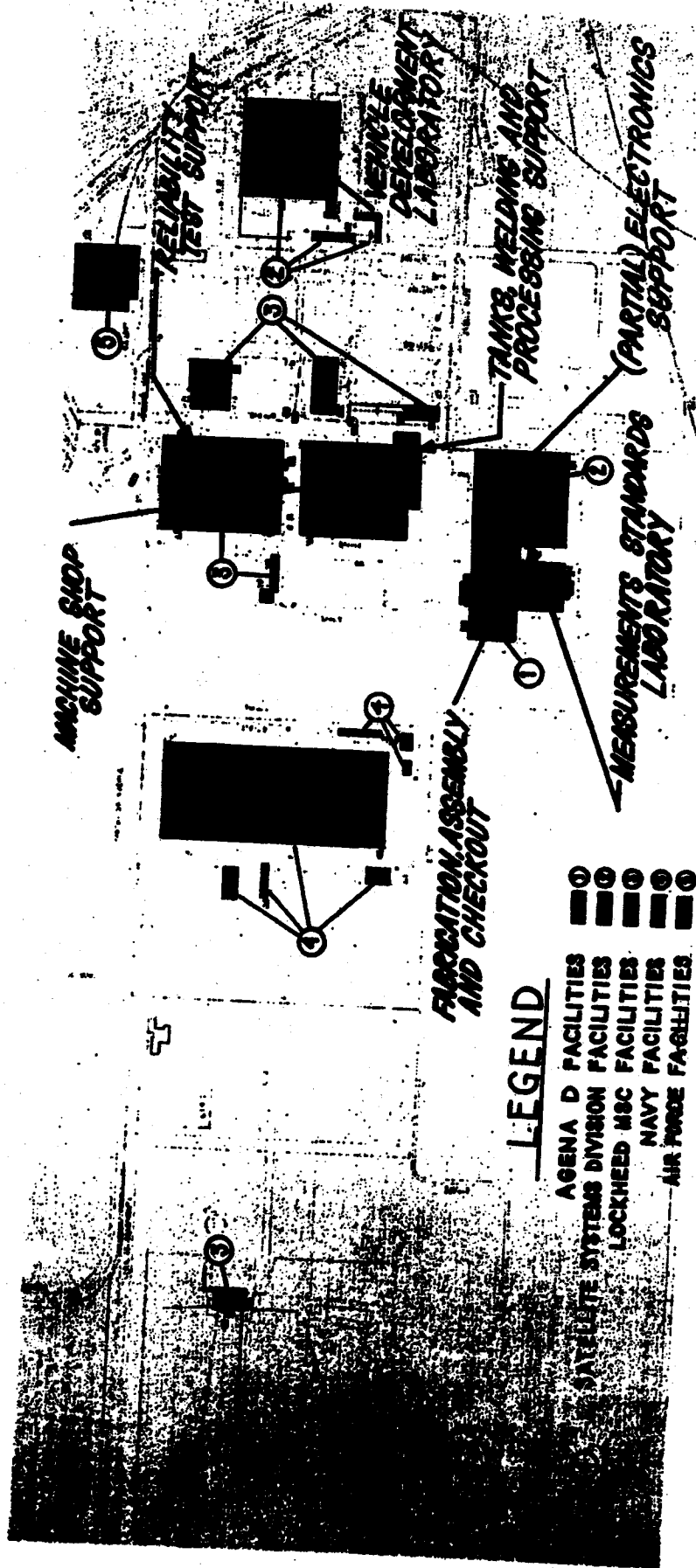
- ALL MANUFACTURING TO BE LOCATED IN BLDG. 152 EXCEPT "MONUMENTS"
  - A. HEAT TREAT
  - B. PROCESSING
  - C. WELDING
- QUALIFICATION & RELIABILITY TESTING FACILITIES TO BE AUGMENTED IN BLDG. 102
- RECEIVING, INSPECTION AND FUNCTIONAL TEST TO BE ESTABLISHED FOR AGENDA D IN BUILDING 152
- PYROTECHNIC TESTING FACILITIES TO BE AUGMENTED AT SANTA CRUZ TEST BASE
- PROVIDE A VEHICLE DEVELOPMENT LABORATORY
- AUGMENT EXISTING MANUFACTURING ELECTRONICS IN BUILDING 151 TO MEET FOLLOW-ON PRODUCTION RATE
- DOES NOT INCLUDE FLUSHING FACILITIES OR LAUNCH STAND MODS

# SUNNYVALE FACILITIES



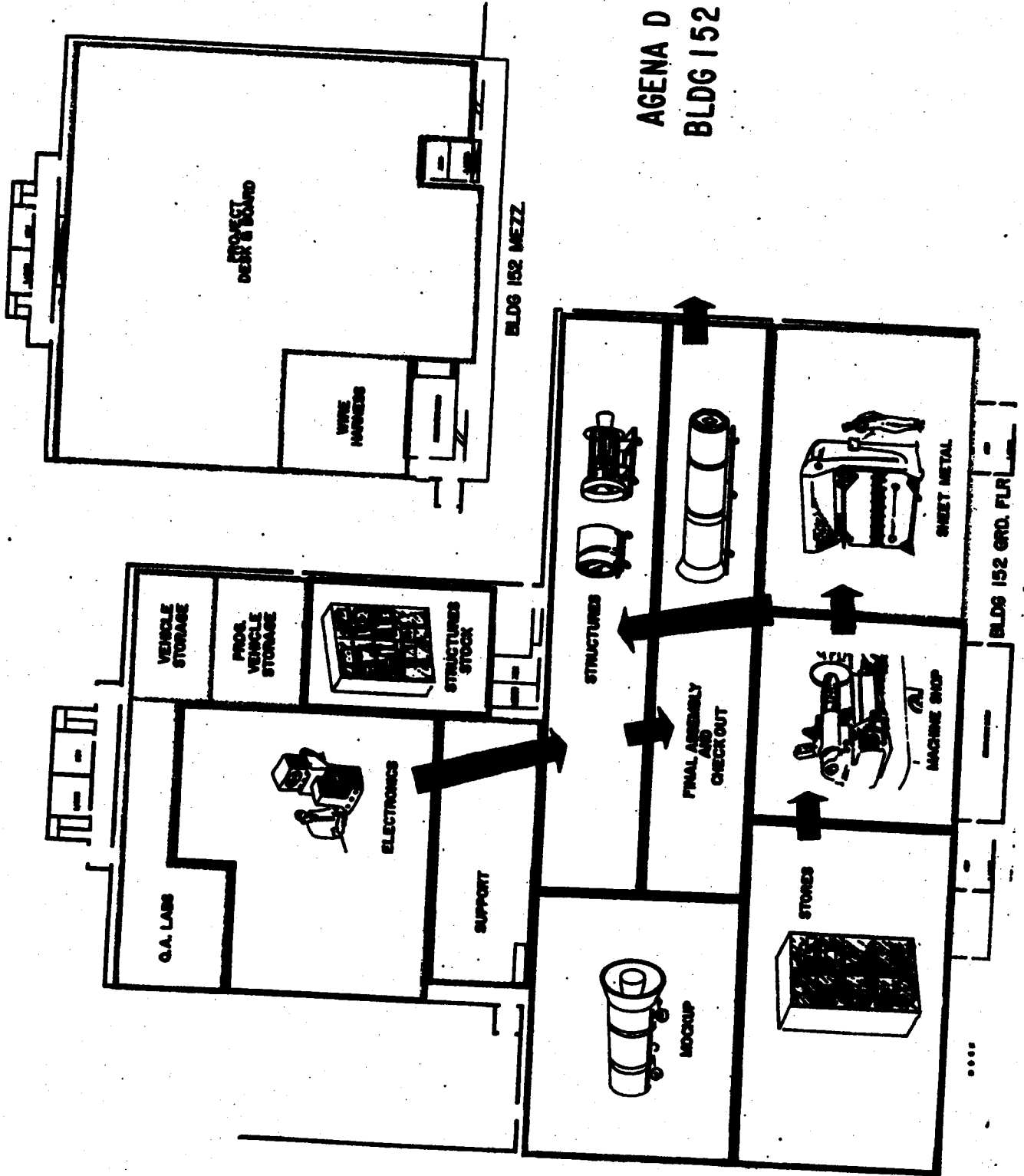
AREAS OF AGENDA D ACTIVITY - JAN 1, 1962

# SUNNYVALE ACTIVITIES



AREAS OF AGENA D ACTIVITY - JAN 1963

AGENA D  
BLDG 152



BLDG 152 MEZZ

BLDG 152 GRD. FLR