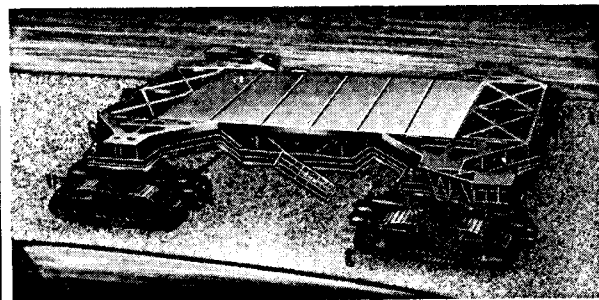
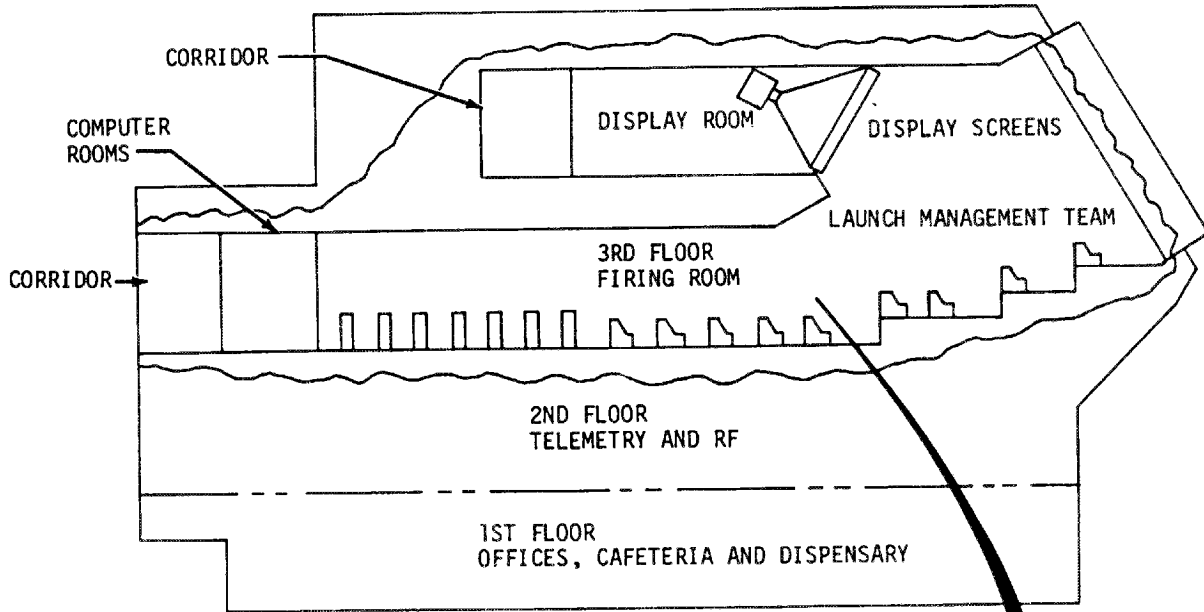


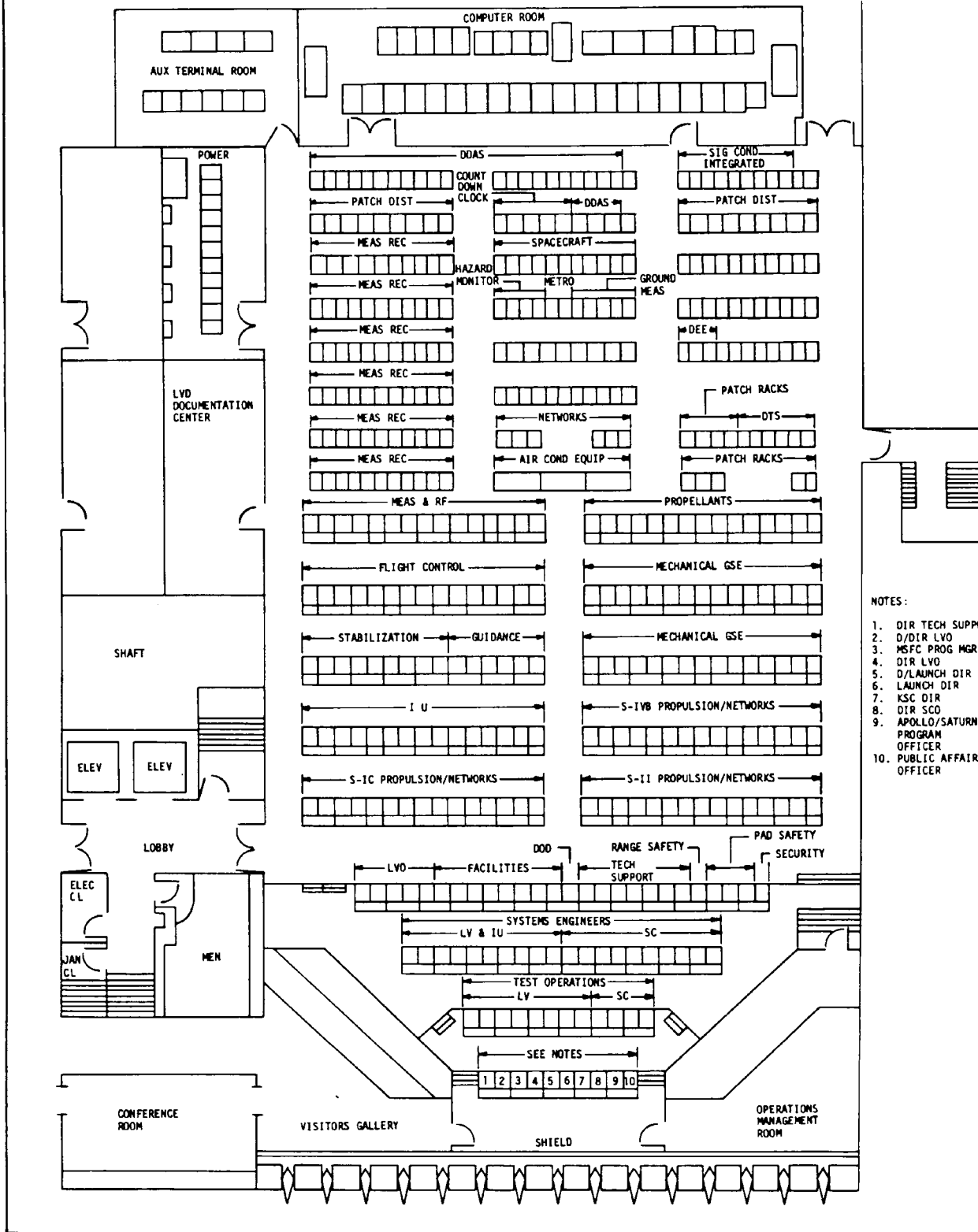
CRAWLER TRANSPORTER



LCC FACILITY LAYOUT

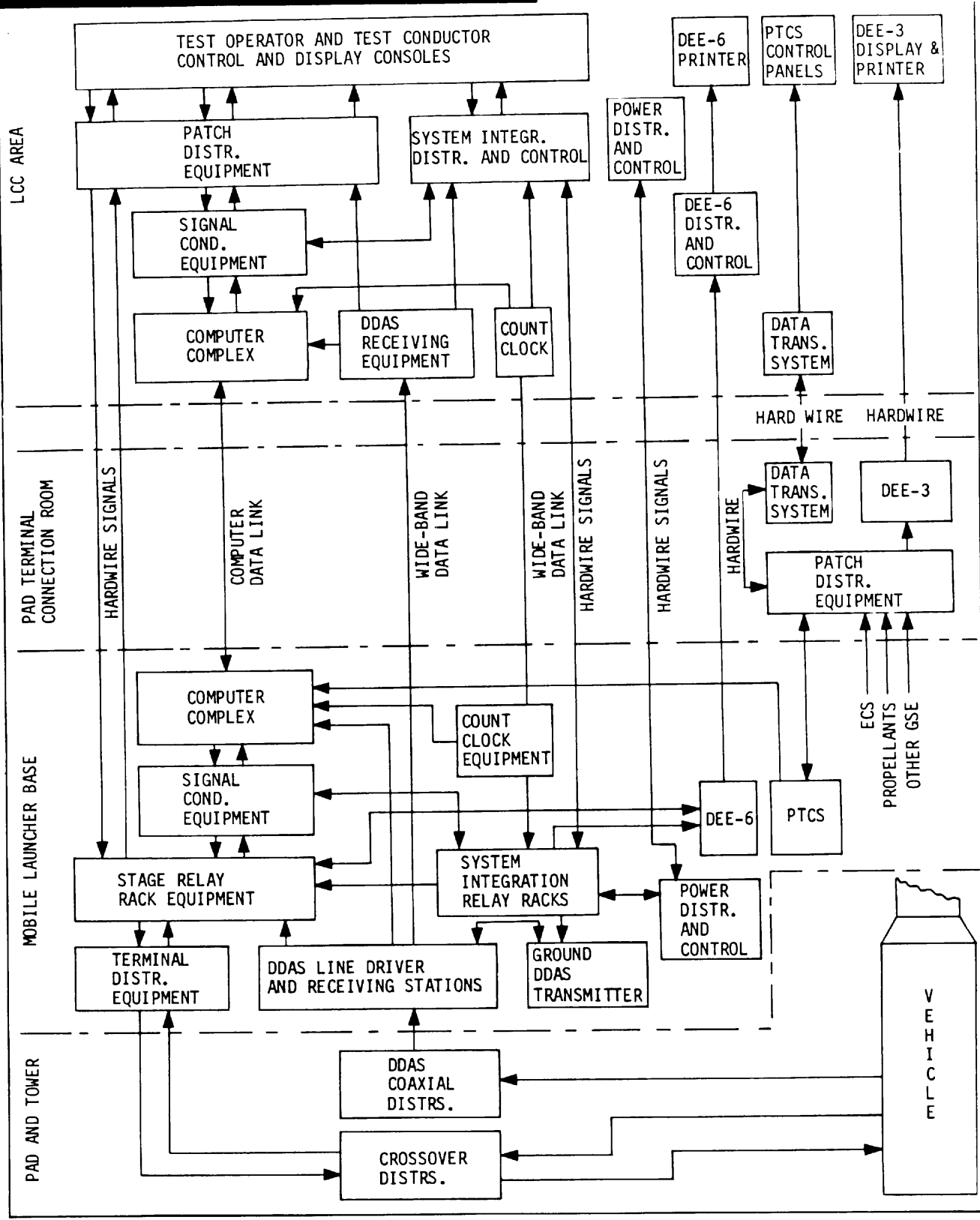


FIRING ROOM (TYPICAL)

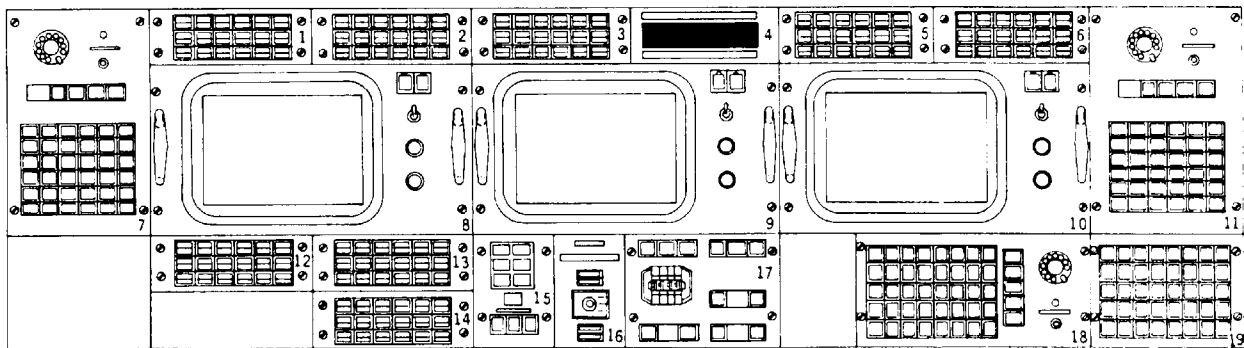


- NOTES:
1. DIR TECH SUPPORT
 2. D/DIR LVO
 3. MSFC PROG MGR
 4. DIR LVO
 5. D/LAUNCH DIR
 6. LAUNCH DIR
 7. KSC DIR
 8. DIR SCO
 9. APOLLO/SATURN PROGRAM OFFICER
 10. PUBLIC AFFAIRS OFFICER

FUNCTIONAL INTERCONNECT DIAGRAM

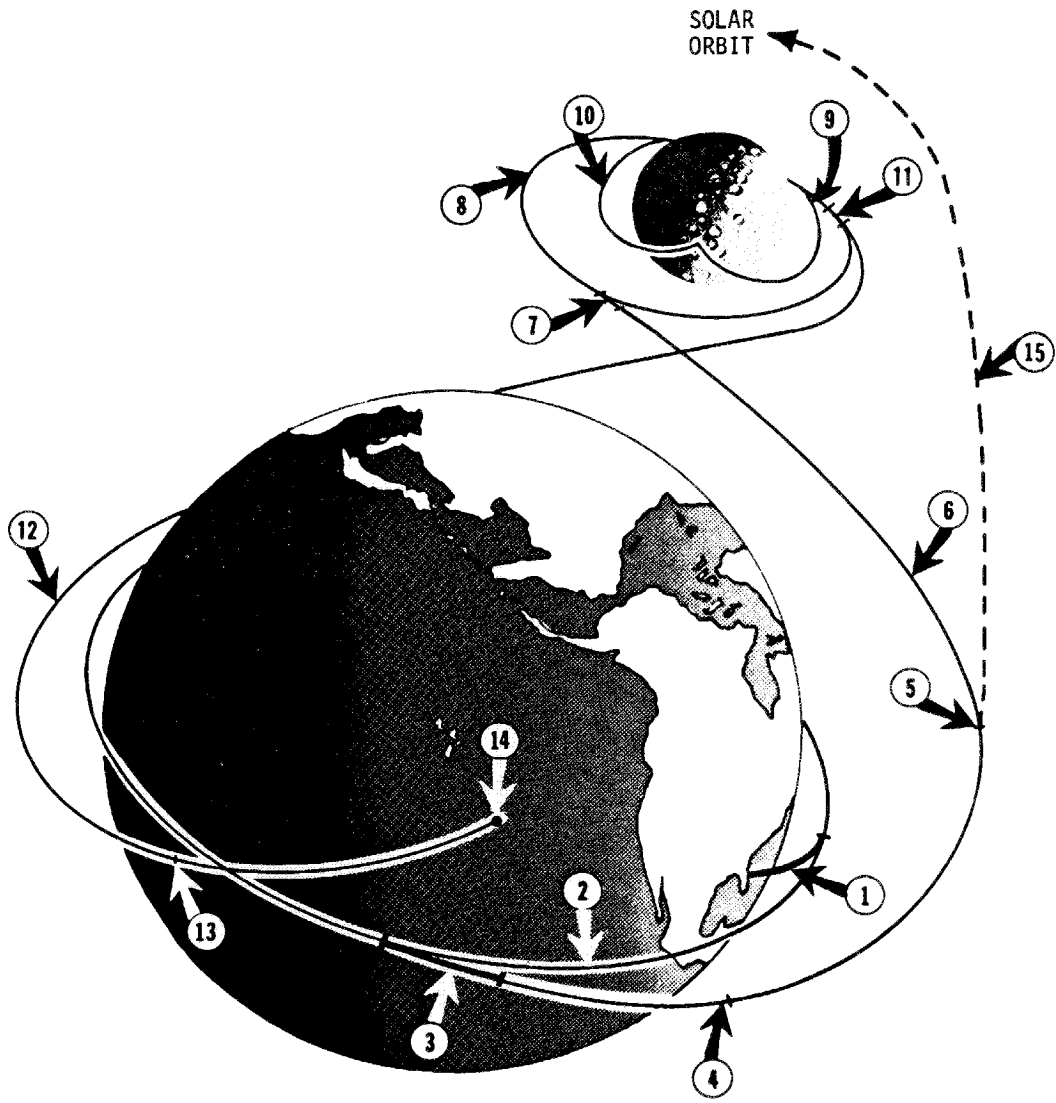


TYPICAL CONFIGURATION - BOOSTER SYSTEMS ENGINEERS CONSOLE



- | | |
|---|--|
| 1. EVENT INDICATORS (S-IC/S-II) | 8. TV MONITOR |
| 2. EVENT INDICATOR (VEHICLE
TELEMETRY STATUS, EDS, COMMAND,
RANGE SAFETY) | 9. TV MONITOR |
| 3. EVENT INDICATORS (S-IVB) | 10. TV MONITOR |
| 4. GROUND ELAPSED TIME MODULE | 11. COMMUNICATIONS MODULE |
| 5. EVENT INDICATORS (GUIDANCE
AND NAVIGATION, ATTITUDE
CONTROL) | 12. COMMAND MODULE |
| 6. EVENT INDICATORS (GUIDANCE
AND NAVIGATION, ATTITUDE
CONTROL) | 13. COMMAND MODULE |
| 7. COMMUNICATIONS MODULE | 14. COMMAND MODULE |
| | 15. STATUS REPORT MODULE |
| | 16. ABORT REQUEST MODULE |
| | 17. MANUAL SELECT KEYBOARD |
| | 18. COMMUNICATIONS MODULE |
| | 19. SUMMARY MESSAGE ENABLE
KEYBOARD |

TRAJECTORY PROFILE FOR A LUNAR LANDING MISSION



- | | |
|--|--------------------------------------|
| 1. BOOST TO EARTH ORBIT-
S-IC, S-II, AND S-IVB
OPERATION | 8. COAST IN LUNAR ORBIT |
| 2. COAST IN EARTH ORBIT | 9. LM DESCENT |
| 3. S-IVB TRANSLUNAR INJECTION
BOOST | 10. LM ASCENT |
| 4. INITIATE TRANSPOSITION
AND DOCKING MANEUVER | 11. SM TRANSEARTH INJECTION
BOOST |
| 5. LV/SC FINAL SEPARATION | 12. TRANSEARTH COAST |
| 6. TRANSLUNAR COAST | 13. EARTH ATMOSPHERE
REENTRY |
| 7. SM DEBOOST TO CIRCULAR
LUNAR ORBIT | 14. TOUCHDOWN |
| | 15. S-IVB SLINGSHOT |