

SPACE VEHICLE CHECKOUTVAB

1. SPACE VEHICLE ELECTRICAL MATE AND EDS TEST
2. INTERFACE COMMAND TEST WITH HOUSTON FLIGHT CONTROL
3. PLUGS-IN TEST
4. PLUGS-OUT TEST
5. SWING ARM OVERALL TEST
6. SIMULATED FLIGHT
7. MOVE TO PAD

PAD

1. COMPATIBILITY TESTS WITH GROUND SUPPORT SYSTEM
2. LAUNCH VEHICLE LOADING SIMULATIONS
3. SPACECRAFT SYSTEMS TEST
4. CUT-OFF AND MALFUNCTION TEST
5. COUNTDOWN DEMONSTRATION TEST
6. FLIGHT READINESS TEST
7. RECONFIGURE, PREP FOR COUNTDOWN
8. COUNTDOWN

FIGURE B-5

Figure B-6 shows our "task force" for carrying out launch operations during the final countdown. You will not see this on our organization chart, because these elements are drawn from the total NASA organization and not only from our Center.

We have a Mission Director who is assigned out of NASA Headquarters and who will operate part-time here before the actual launch, when he will be in Houston. The Launch Director at KSC will work through the Launch Operations Manager and the Space Vehicle Test Supervisor.

The Space Vehicle Test Supervisor coordinates the activities of the Launch Vehicle Test Conductor and the Spacecraft Test Conductor