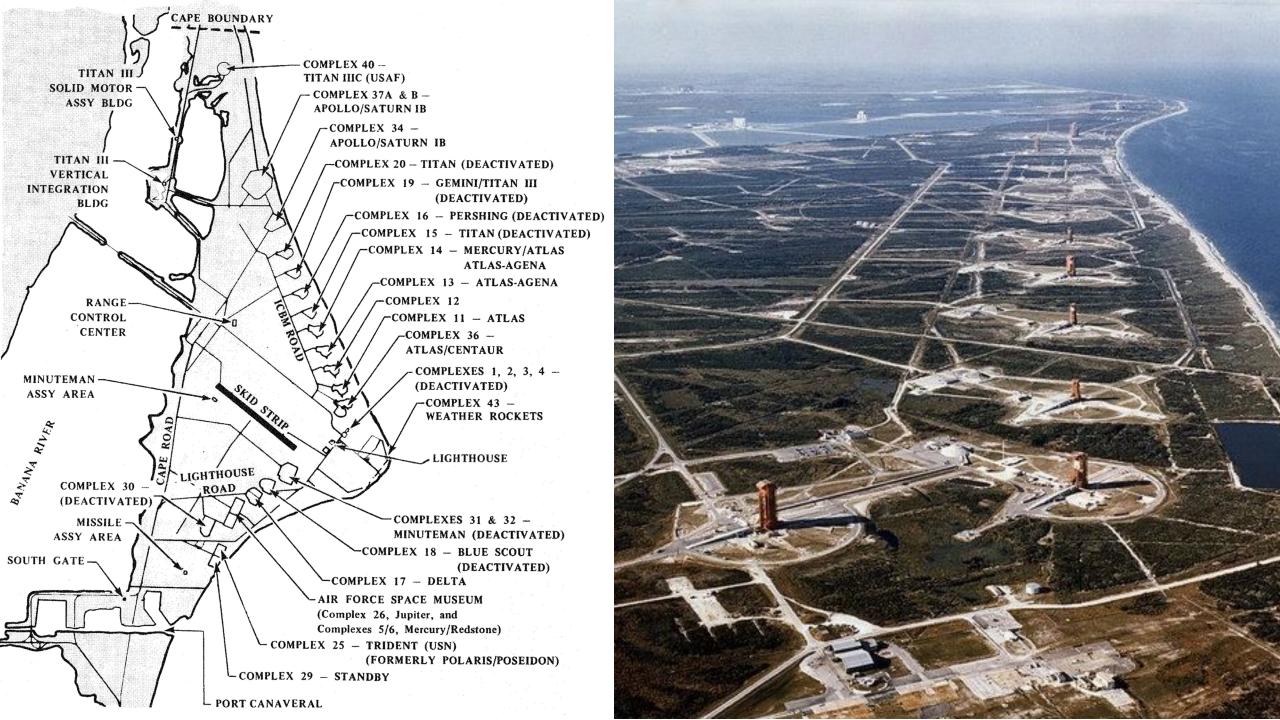
Launch Operations

INST 154 Apollo at 50

Stacking Apollo 13 in the VAB

Some Big Questions

- Where to launch from
 - Florida or Georgia?
- Where to assemble the rocket
 - On the pad or in a separate building (with vertical or horizontal transport)?
- How to check out the rocket and the spacecraft
 - Manual or automatic?
 - On the pad, in some other place, or in parts in different places?
- How will range safety be assured?

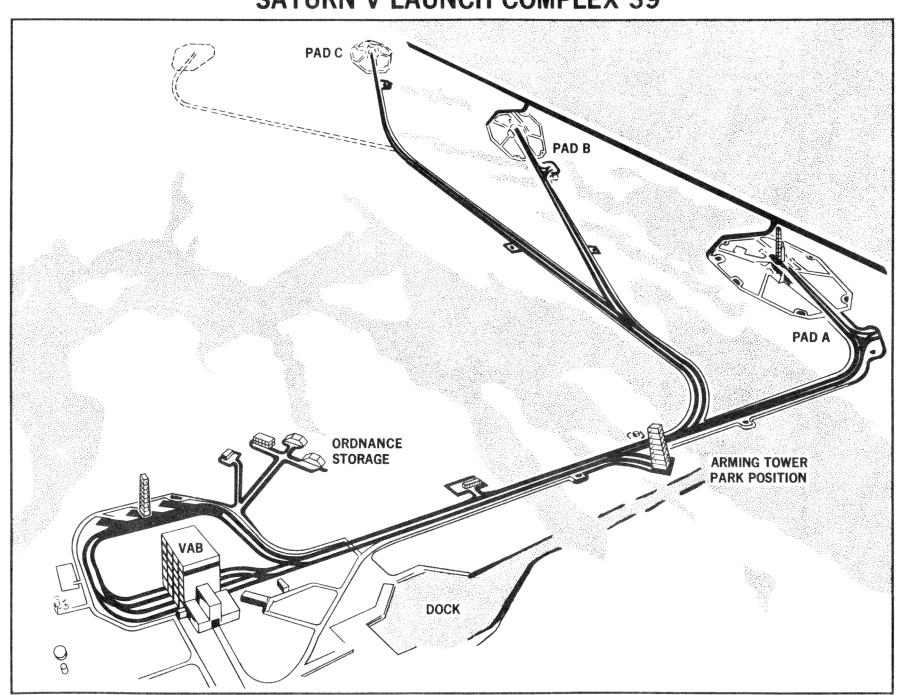








SATURN V LAUNCH COMPLEX 39

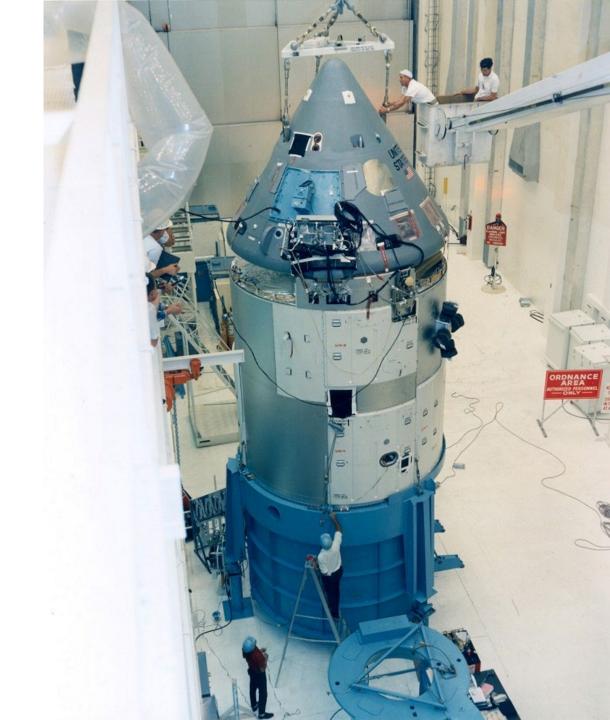


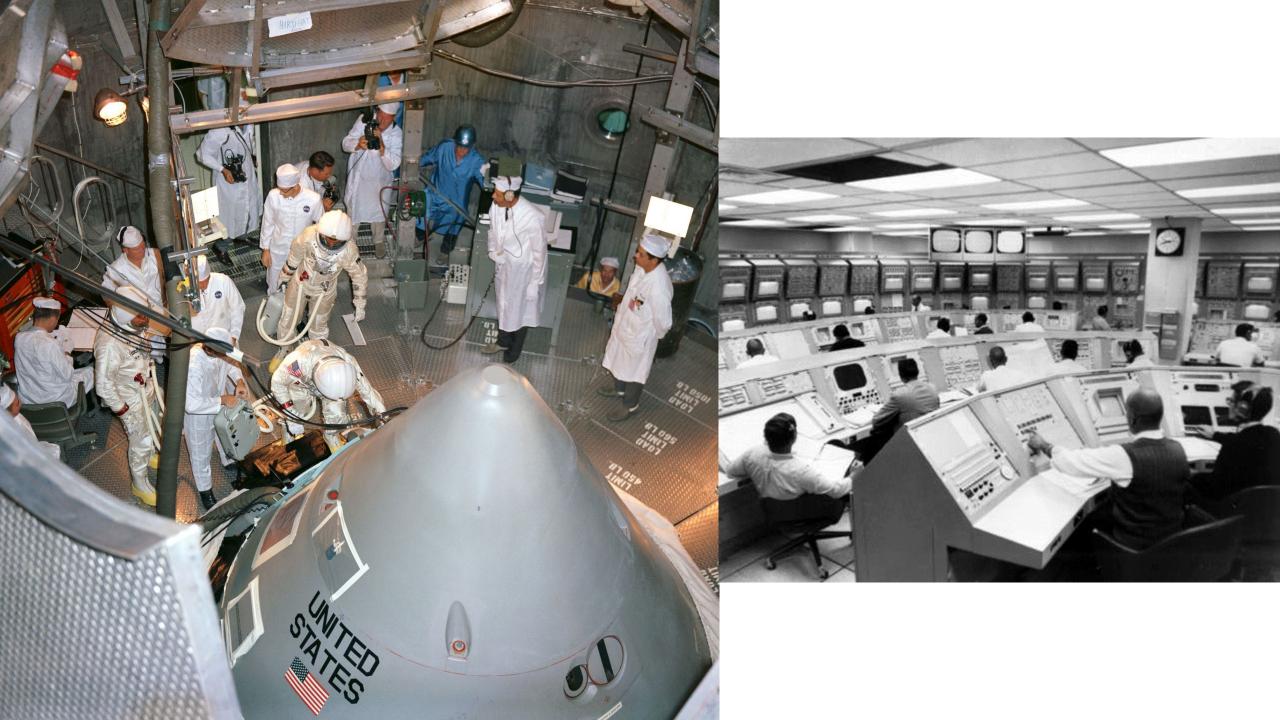














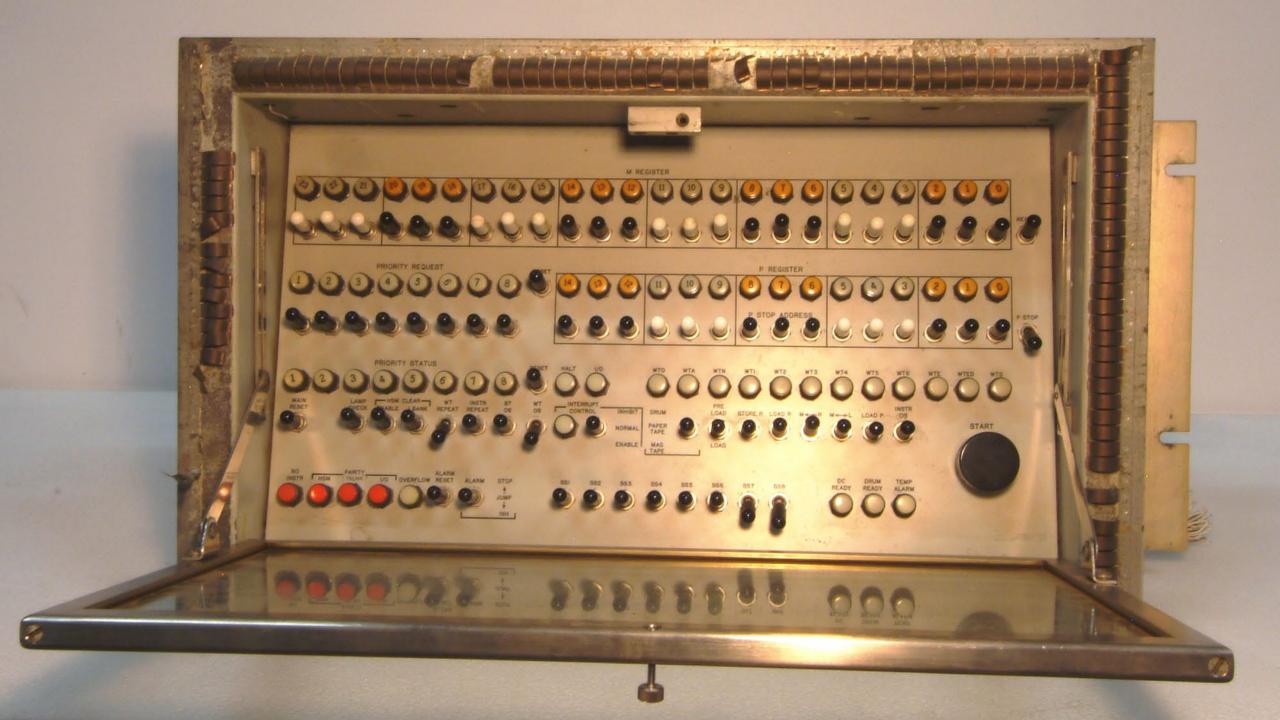






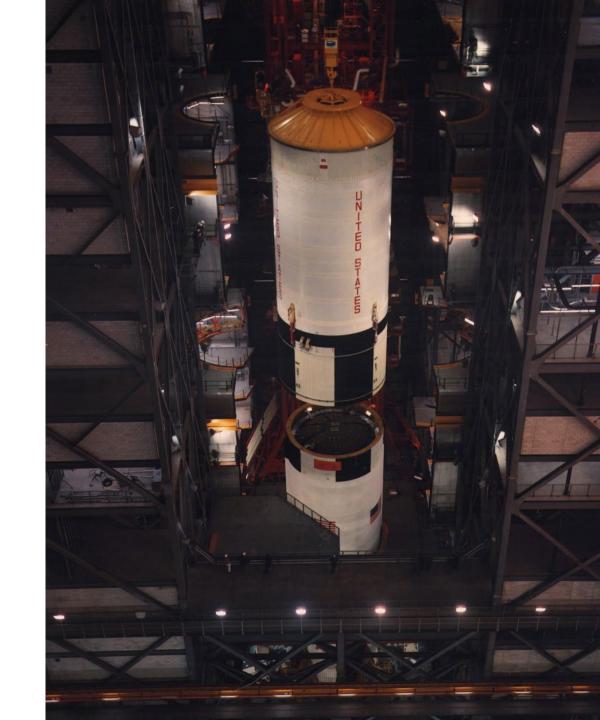




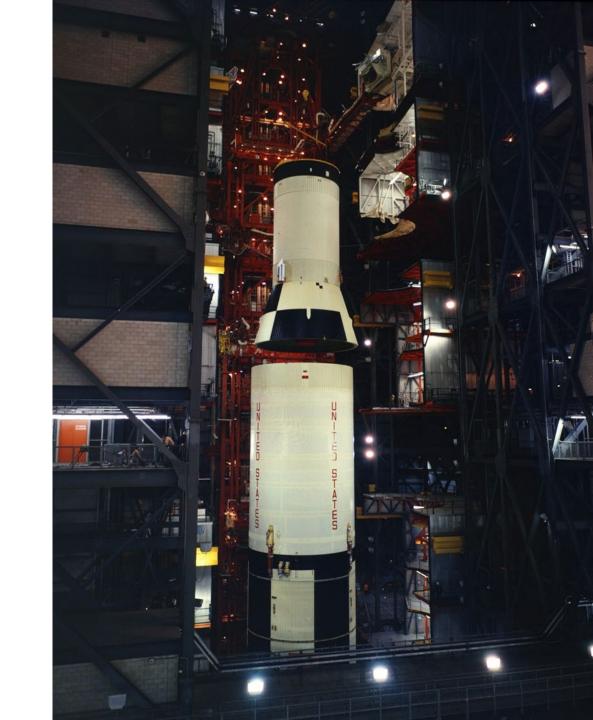




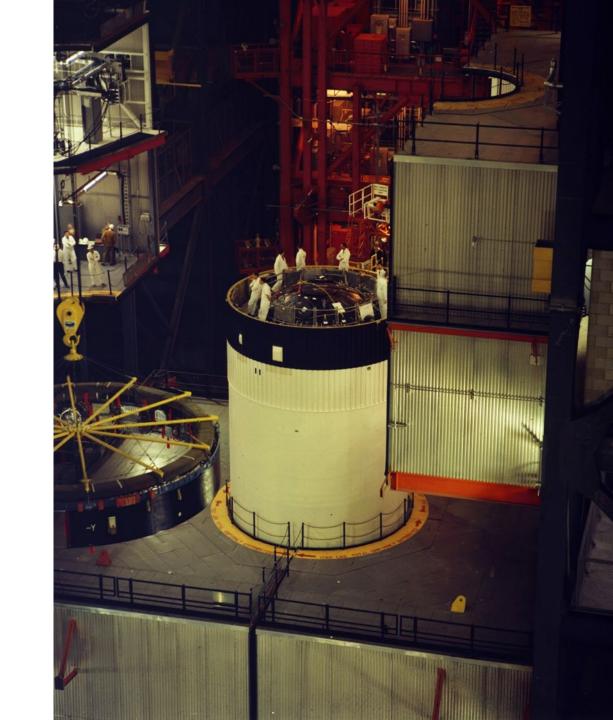


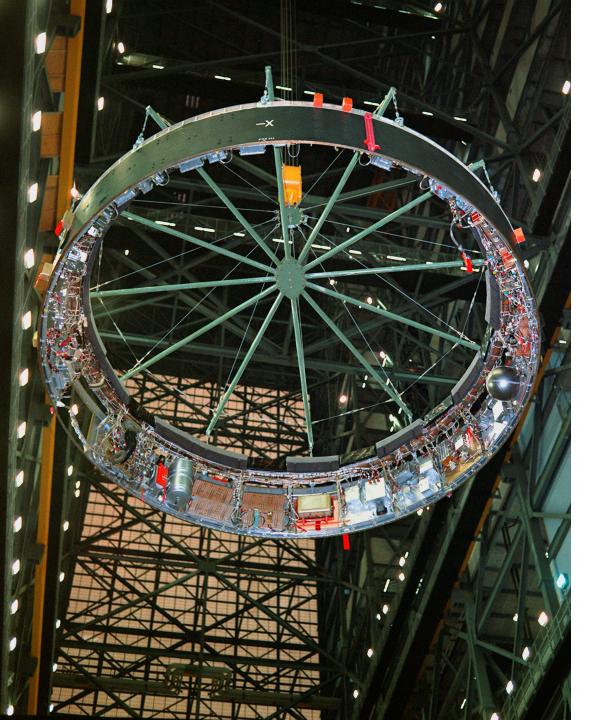






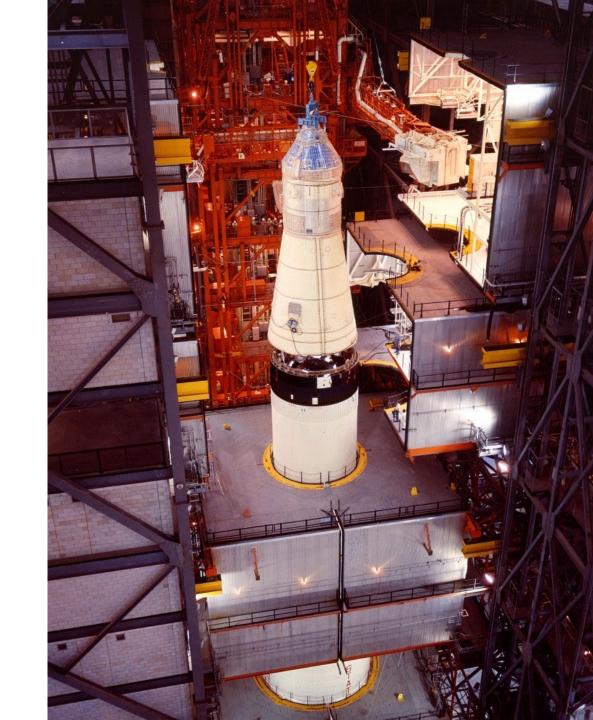


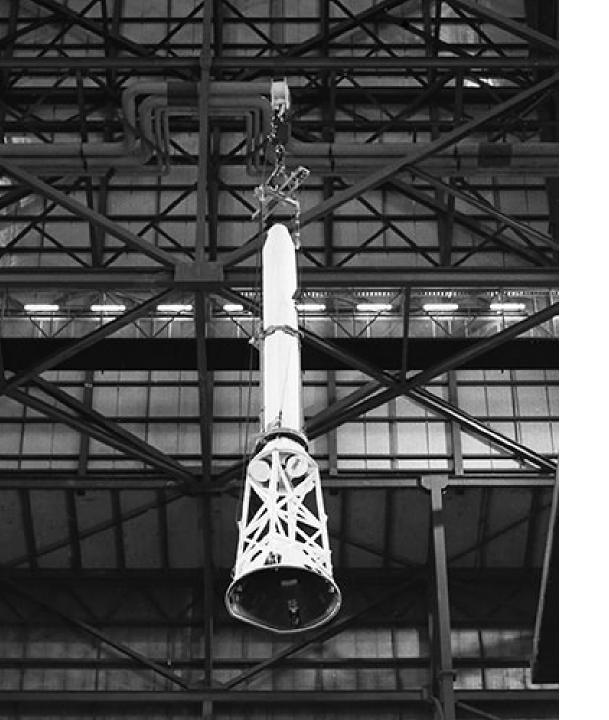




















Discussion Groups

- Benson Chapter 6 ("LC-39 Plans Take Shape")
 - Figuring out that a road was better than railroad or canal
- Ward Chapter 5 ("The VAB and the Mobile Launcher")
 - How the pieces were put together
- Ward Chapter 8 ("Life at the Launch Pad")
 - Safety, Security, and Mission requirements





