

LMSS MOD KITS

✓ TOTAL ESTIMATED COST = \$2,100,000 (INCLUDING ALL MISSION-UNIQUE SERVICES)

- DOCKING DROGUE FOR LMSS PAYLOAD MODULE (PM)
- AUXILIARY DISPLAY & CONTROL PANEL
- FILM CASSETTE STOWAGE KIT (2)
- CM CREW COMPARTMENT WIRE HARNESS
- CM-PM ELECTRICAL UMBILICAL
- SLA SWING ARM & GUILLOTINE REMOVAL
- RF CHECKOUT KIT
- DOCKING ALIGNMENT GROUND SUPPORT EQUIPMENT
- SLA/PM TRANSPORTER MOD KIT

SLIDE 54. LMSS MOD KITS

have no idea as to how that decision was reached. The payload module itself is built by an associate contractor.

This is the flight schedule which is used for our current AAP study (slide 55). It does not represent a firm proposal on the part of either North American Aviation or NASA; it is intended only as a study guideline. Flights that we are considering could begin as early as mid-1968. In 1968, there are actually two series of two flights each being considered—one manned and one unmanned in each series. The first pair of flights could produce a manned mission duration of 28 days; and approximately 6 months later the second pair of flights could produce a manned mission duration of 56 days. I am going to get into some of the characteristics of these specific missions which comprise the so-called orbital workshop missions.

In looking ahead, however, just very briefly to 1969 and later possibilities, we are examining a series of four flights at 3-month periods of 3 months' duration each. With this series, before one set of astronauts would come home, the second set of men would arrive, and by selective crew rotation, the program could provide for one man remaining in orbit for a full year under the flight sequence being considered. That