MAJOR DIFFERENCES

**MANNED**
- GEMINI B
- 30 DAY MISSION
- 15,000 FRAMES
- 5 PSI ATMOSPHERE
- ONE-TIME DATA RETURN BY GEMINI B
- SHIP RECOVERY
- TARGET TRACKING AVAILABLE

**COMMONALITIES**
- HIGH RESOLUTION PHOTO RECONNAISSANCE
- ORBIT: 80 X 186 NMI
- INCLINATION: 90°
- GROUND EQUIPMENT AND FACILITIES COMPATIBLE WITH BOTH SYSTEMS
- ONE LAUNCH EVERY FOUR MONTHS
- FACTORY FACILITIES AND FIXED EQUIPMENT SUPPORT BOTH SYSTEMS
- LAUNCH WITH L111M

**UNMANNED**
- SUPPORT MODULE
- APPROXIMATELY 60 DAY MISSION
- 500 FRAMES PER DAY
- 2 PSI ATMOSPHERE
- SIX TIME DATA RETURN BY DRV
- AIR RECOVERY
- SPACE PRESERVED FOR 29,500 FRAMES OF TB FILM

**HANDLE VIA BYEYMAN CONTROL SYSTEM ONLY**
UNMANNED MODE SEGMENT RESPONSIBILITY

UNPRESSURIZED COMPARTMENT
PRESSURIZED COMPARTMENT
LABORATORY VEHICLE
LABORATORY MODULAR
ISSUE MODULE
TM BAY
COA BAY
TANK SECTION
SUPPORT MODULE
RECOVERY SECTION
LABORATORY MODULE
STAP TRACKERS (2)
FANS PORT CHUTE
RECOVET SECTION
DATA REENTRY VEHICLES (6)
MDAC-WD
GE
EK
HANDLE VIA BYEAMAN CONTROL SYSTEM ONLY