

AAP1 - AAP2 CONFIGURATION

OBJECTIVES

- 28 DAY EARTH ORBITAL FLIGHT
 - PHYSIOLOGICAL
 - SYSTEMS
 - HABITABILITY
- INITIAL EARTH RESOURCES

VEHICLE SUMMARY

- CSM - MODS (RCS - DEORBIT)
- AIRLOCK / MDA - NEW DEVELOPMENT
- M&SS - MODS
- SIVB STAGE - MINOR MODS

FIGURE 4

AIRLOCK CONFIGURATION

PURPOSE

- CARRY ADDITIONAL EXPENDABLES
- INTERFACE WITH MDA (EXPERIMENTS CARRIER)
- CREW ACCESS TO WORKSHOP AND TO OUTSIDE
- MAJOR SUBSYSTEMS
 - ENVIRONMENTAL
 - INSTRUMENTATION AND COMMUNICATIONS
- SOLAR ELECTRICAL POWER FOR BETWEEN MISSION MONITORING

STATUS

- NEW MODULE - (GEMINI EQUIPMENT)
- UNDER MSC CONTRACT WITH MAC

FIGURE 5