

**MOBILE FACILITY PROGRAM REVIEW  
ACTION ITEM**

ACTION ITEM NO.: 2-204

DATE SUBMITTED: 04/14/2010

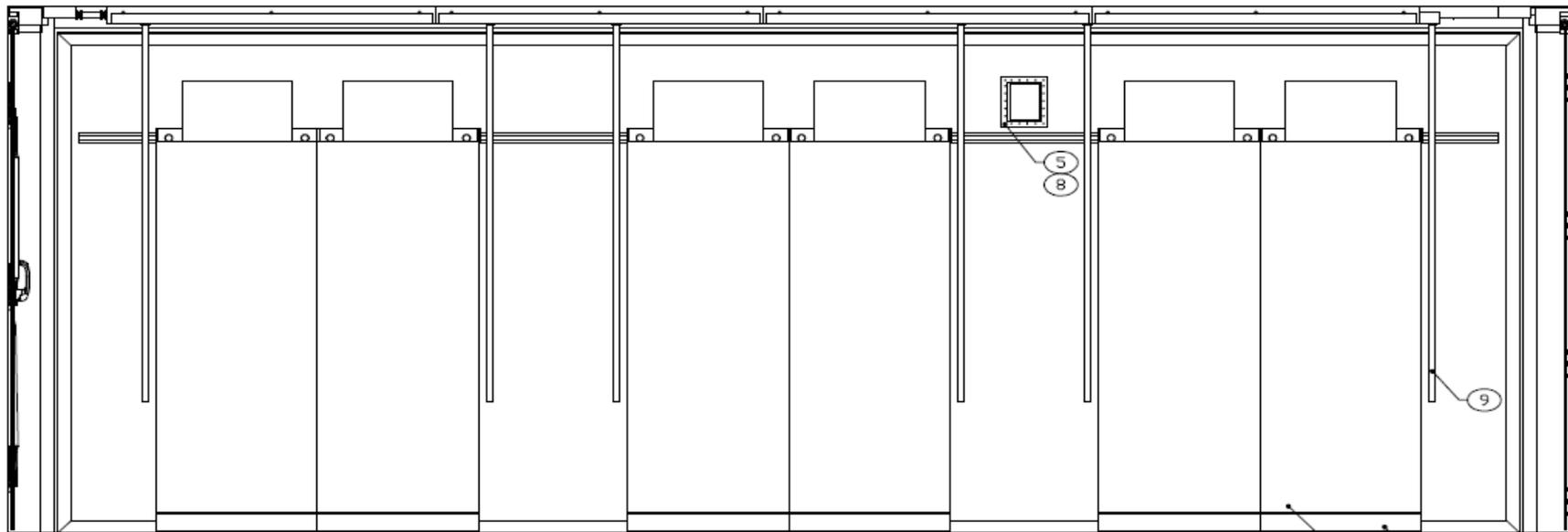
SUBMITTED BY: 3D MAW ALD-IT

**PROBLEM:** The Aviation Logistics Information Management and Support (ALIMS) Department TBA allowances for Mobile Facilities (MF) do not support the requirements placed on ALIMS to support and repair Aviation Logistics Information Technology (AVLOGIT) requirements. Specifically there is no MF configuration to support emerging systems and servers that ALIMS is required to maintain. This has caused the ALIMS to de-configure existing MF's to support placing servers for the existing MV-22 CAMEO, IMDS/HUMS servers.

**RECOMMENDATION:** Request adding two MF configurations similar to DP-18A to AIS NSD. One configuration will be for fixed wing MALS, and the other for rotor wing MALS. This will allow program offices that push servers to specify there facility requirements to either an SV-01, or SV-02 (conceptual MF codes).  
This MF will require a minimum of the following characteristics:  
Two Environmental Control Units.  
Railing on the walls to support securing large rack mount servers, to prevent possible tipping over of top heavy systems.  
A mix of 125v 15amp and 20amp quad port receptacles, each on its own circuit.  
Conduit wired with 30amp cable to support direct wiring to circuit breakers if needed.  
Ceiling data path / metal raceway or Panduit.  
Removable ECU rails.  
Three stools to support placed systems.  
Low profile, (thin) ceiling lights.  
  
See supporting document.

STATUS: Open

ACTION AGENCY: ASL-36



SECTION B-B SH 2  
ROTATED 180°

