

**MOBILE FACILITY PROGRAM REVIEW  
ACTION ITEM**

**ACTION ITEM NO.:** 1-126

**DATE SUBMITTED:** 4/13/2010

**SUBMITTED BY:** MALS-39

**PROBLEM:** The LA-01, because of the change in charger used (from the 2400A2 to the MSD-970-1), has a lot of wasted room within the cabinets. At Mals-39 the need for the Sealed Lead Acid Batteries (SLABS) is minimal compared to the Nickel Batteries. There are 2 battery cabinets within this MF and only one is required. The LA-01 can only run up 4 of the MSD-970-1 battery chargers per cabinet. If this is exceeded then the battery chargers will fault out. The MF has the plug capacity to have 8 per cabinet.

**RECOMMENDATION:**

If the requirement for the SLABS is the same fleet wide then pulling out one of the battery cabinets and creating storage space for the batteries would be an optimal avenue.

If this is not the case then the redesign of the cabinets around the new battery charger may create the extra storage space needed.

The power requirements and the power drain of the new battery chargers need to be determined and see if the MF can be redesigned to accommodate the increase or reduce the amount of plugs from 8 to 4 within each cabinet.

**STATUS:** Accepted

**ACTION AGENCY:** MF Engineering