

MOBILE FACILITY PROGRAM REVIEW
ACTION ITEM

ACTION ITEM NO.: 1-127

DATE SUBMITTED: 4/13/2010

SUBMITTED BY: MALS-39

PROBLEM: The NBC-1 was the battery charger that the NB-03 was designed for. The NBC-1 was approximately 2' W x 2 1/2'H x 2 1/2' D. The new battery charger that is used now, MSD-970-1, is approximately 1 1/2'W x 1'H x 2'D. This change in the size of the battery charger is creating a lot of Dead Space within the charging cabinets.

With this new battery charger, MSD-970-1, comes an extra draw on the power. As per the SME, at Mals-39, 620 are only able to run up four chargers per cabinet without running into power problems within the chargers causing them to fault out. The lockers are designed to run 8 chargers per cabinet.

RECOMMENDATION:

The cabinets need to be redesigned, taking in account the new battery charger to maximize the usable space.

The power requirements and power drain of the newer battery charger, MSD-970-1, needs to be looked at to determine whether the MF can handle the increase in power draw or while redesigning the cabinets they are set up to run just four chargers.

STATUS: Accepted

ACTION AGENCY: MF Engineering