

MOBILE FACILITY PROGRAM REVIEW
ACTION ITEM

ACTION ITEM NO.: 6-39

DATE SUBMITTED: 04/20/07

SUBMITTED BY: GySgt Tant, W/C 65G, MALS-11

PROBLEM: 400 Hz frequency converters are an excellent reserve resource in the event of temporary facility interruptions and when forward deployed. This Mobile Facility is currently using a solid-state, 400 Hz frequency converter on a legacy bench. The output power of the frequency converter is 10 kVA but the power draw from a high-power CASS bench is considerably greater.

RECOMMENDATION: Install 400 Hz frequency converters in all Mobile Facilities which will eliminate the need for station power which is sometimes interrupted and mobile generators are becoming obsolete and expensive to maintain.

STATUS: 05/18/07 Closed. Not cost efficient by any means. Item is over \$43k each and would drive up the cost of each MF substantially.

ACTION AGENCY: Mobile Facilities Program Office/ASL