Technical Services Memo

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CATEGORY: PORTABLES
SUBJECT: MPA Flashcode Interface TQ3370

The TQ3370 superseded the TQ3310 programming interfaces for all products except conventional RANGR/DELTA. The TQ3370 allows personality programming as well as FLASH programming. A personal computer is used with specially provided software to accommodate special circumstances where this FLASH procedure is needed.

Prior to the TQ3370, the TQ3310 was used in conjunction with a grey program adaptor provided by EGE (19C851967P1) to serve this need. Due to recent hardware changes in the M-PA radio, the FLASH memory device may fail if flashed using the old TQ3310 and grey adapter combination.

It is not possible to determine which radios have the changes so any flash programming done to the M-PA from this point on must use the newer TQ3370 interface.

Also, before reflashing a M-PA, the personality should be read from the radio and saved to a file first then programmed back into the radio after reflashing.
This procedure ensures the integrity of the personality through the reflashing
process.