

TECHNICAL SERVICES MEMO

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Part/Model #: Various	
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TR#: TR#: 157928	Release Type: FULL

Category: Batteries

Subject: Have you checked your radio batteries lately?

With Daylight Savings Time in the U.S. about to end on November 5th and reminders going out to the public to check the batteries in their smoke detectors, L3Harris PSPC would like to remind customers that this also a good time to check their lithium radio batteries as well. L3Harris previously provided notification regarding recommended actions for end of life lithium chemistry batteries. In part the prior notice stated:

L3Harris **strongly** recommends that lithium chemistry batteries be evaluated, taken out of service and replaced once end of life occurs. The following guidance is provided so that your lithium battery service life can be properly managed:

1. Charge cycle count / Length of battery deployment – L3Harris' recommended cycle life limit for lithium batteries is 300 cycles. An easy way to track cycles is to equate one cycle with one day of use. For example - given a use pattern of 5 days/week (average use), a lithium battery would have a useful life of 14-15 months. Greater or lesser than average use would result in a proportionate reduction or increase in useful life.
2. Extensive service beyond the useful life of a lithium battery **will** lead to a continual reduction in performance and **may** introduce a safety and/or fire hazard.
3. Storage – as noted in our Battery User Guide (link below), storing any type of battery is not recommended. Rather, batteries should be put into service when received and properly charged per the Battery User Guide.

Refer to Battery User Guide ECR-7367 for additional guidance on the proper care and use of L3Harris batteries.

Re-checking battery inventories per the updated ECR-7367 (currently Rev G) battery user guide (attached), retiring aging batteries that have completed their useful life and ordering replacements in conjunction with the start and stop of Daylight Savings Time is a best practice recommended for all customers.

If you have questions or need ordering information assistance, contact your L3Harris representative today. Don't know your L3Harris Representative? Contact L3Harris Customer Care and we'll be glad to help.

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If you have additional questions regarding this Technical Services Memo, please contact the L3Harris Technical Assistance Center toll free at 1 (800) 528-7711 (Option 3) or email us at PSPC_TAC@L3Harris.com.