

## Motorola Solutions Technical Notification (MTN)

**TITLE:** Repair of Radios with Factory Mutual (FM) Certification.

**TECHNOLOGY:**

ASTRO and MOTOTRBO™ portables shipped with Factory Mutual FM3610\_88 certification from the factory.

**OVERVIEW:**

The repair of the following Motorola FM portable radios will be ending December 31<sup>st</sup> 2020. Radios received after December 31<sup>st</sup>, 2020 will no longer be available for repair. Customers will be contacted with the option to have the radio return unrepaired or repaired as a non FM radio. In the later case, the radio will be returned with all FM certification labels removed. This notice only refers to radio sent in for repair and does not affect FM certified radios with the FM approved batteries and accessories that continue to operate.

**MODELS / SYSTEM RELEASES / KITS / DATE CODES AFFECTED:**

**ASTRO products**

- APX 2000/3000/4000 series portables shipped with the FM battery option from the factory.
- APX 6000/6000XE & SRX2200 series portables shipped with the FM battery option from the factory.
- APX 7000/7000XE series portables shipped with the FM battery option from the factory.
- XTS 1500/2000/2250/2500/5000 series portables shipped with the FM battery option from the factory.

Note: Availability of FM versions of APX and SRX series radios ended in 2015.

Note: XTS series radios were cancelled prior to 2015

**MOTOTRBO products**

- XPR 6000/7000 (NA region) series portables shipped with the FM battery option from the factory.
- DGP 4000/5000/8000 (LACR region) series portables shipped with the FM battery option from the factory.
- DP 3000/4000 (EMEA region) series portables shipped with the FM battery option from the factory.
- XiR P8200/8600 (APC region) series portables shipped with the FM battery option from the factory.

Note: XPR 6000/DGP 4000/5000/DP 3000/XiR P8200 series were cancelled in 2015.

Note: XPR 7000/DGP 8000/DP 4000/XiR P8600 series were cancelled in 2017.

**SEVERITY RECOMMENDATION:**

None.

**ROOT CAUSE / DEFINITIVE TEST:**

None.

**WORKAROUNDS AND CORRECTIVE ACTIONS:**

1. Radios that require repair will be returned as is (unrepaired).
2. Customers may choose to have the repair to be done but all FM markings will be removed.

**RESOLUTIONS AND REPAIR PROCEDURES:**

None.

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**PARTS REQUIRED (HARDWARE/SOFTWARE):**

None.

**ADDITIONAL INFORMATION:**

Below is an example of the FM 3610\_88 certification radio labels.

<b>Certification Lab</b>	FM Approvals (FM)
<b>Standard Applied</b>	FM 3610_88
<b>Classification Rating</b>	Division 1 Class I, Groups C, D, Class II, Groups E, F, G, Class III, T3C
<b>For use in Hazardous Locations</b>	Yes

**ASTRO 25 Radio  
Label example**



**MOTOTRBO Radio  
Label example**



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