

Re: FCC ID:

ABZ99FT3085

Applicant:

Motorola Solutions, Inc.

Correspondence Reference Number: 40667

Form 731 Confirmation Number: EA846391

Date of Original E-mail: 11/29/2011

Q1) This grantee has been notified in previous filings that internal photos showing ONLY circuit boards generally are insufficient for 2.1033(c)(12) [and/or 2.1033(b)(7)] compliance. For this filing, AND ALL FUTURE FILINGS SUBMITTED TO FCC AND/OR TCBs BY THIS GRANTEE, please ensure internal photos show chassis/housing assembly and relative board placement and antenna connections.

In addition, for part 15 intentional radiator portions at minimum, further to 2.1033(b)(7) please explicitly identify antenna(s) in photos.

R1) Revised internal photos have been attached to this form 731 that does show chassis assembly relative to board placements. In addition, the antenna elements are explicitly identified in these photos.

Q2) At least external photos, op. desc., user manual, etc. mentions two models / versions intended under this FCC ID (i.e. XPR 7550, XPR 7350). With some digging through the filing, as we understand that means "Full-Keypad" and "Limited-Keypad" versions. If not in the filing already, please provide appropriate details about differences, provide photos for both where differing, etc., AND provide info to support that where only one device version was tested that the results demonstrate compliance for both versions.

R2) The MotoTrbo XPR family of radios consists of two model numbers (XPR7550 and XPR7350) which share the identical transmitter, accessories, and housing except for that one has a full keypad and the other has no keypad. The test data reported are for the worst case configuration. We attest that both models are compliant to the FCC limits. The Accessory list for these products does list carry cases described as limited keypad. These carry cases are also used with the no keypad model.

Q3) Further to preceding item, SAR report mentions "No Keypad" (NKP) version - please advise whether this is identical to "Limited-Keypad" version, OR revise all exhibits accordingly to describe and identify NKP version and test results.

R3) As detailed in R2, there is no "limited keypad" for this family of radios. The SAR report does evaluate both full keypad and no keypad radios. Photographs of both radios are shown in exhibit 7B.

Q4) Appdx J of SAR report says accessories photos are in Exhibit 7B, however we did not see it in the filing; please submit.

R4) Exhibit 7B has been attached to this form 731.

Q8) How do you show compliance with Section 90.203(j)(1) for the nationwide public safety interoperability calling channel.

R8) Motorola Solutions attests that the MotoTrbo XPR7550 and XPR7350 portable radios are designed to transmit voice or operate on the nationwide Public Safety interoperability calling channels in the 150-174 MHz band.