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SM-15-006.01 Spectrum Management

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PURPOSE

GTA's Spectrum Management Office manages Georgia's public safety frequency spectrum and assists public safety agencies in the FCC licensing application process. The Spectrum Management Office reviews and recommends approval/disapproval of applications and license renewals, performs frequency searches, and provides limited assistance in the planning and designing of radio frequency (RF) communication systems. The Spectrum Management Office also monitors and alerts licensees of any federal regulations or rulings that could adversely impact their license.

Title III of the Communications Act of 1934 vests the authority to regulate radio transmission and to issue licenses for radio stations to the Federal Communications Commission (FCC). The use and licensing of the public safety spectrum is governed in Title 47 of the United States Code. Failure to adhere to the rules established in Title 47 may result in heavy fines and/or penalties to include termination or suspension of FCC license. The purpose of this standard is to ensure that State agencies are fully aware and comply with the federal regulations and policies governing the use and licensing of the public safety frequency spectrum.

AUTHORITY

[Title 47 of United States Code, Part 90 ? Private Land Mobile Radio Services](#) [6]

STANDARD

In all matters concerning radio frequencies used by Georgia's public safety agencies:

1. GTA's Spectrum Management Office is the central processing center for all State public safety agencies license requests, renewals or changes.
2. User agencies must submit requests for new licenses or changes to the Spectrum Management Office using the "Radio Frequency Service Request Form" (see attachment).
3. Licenses that are no longer needed or used by an agency must be reported to the Spectrum Management Office.
4. Cancellation of license(s) will only be performed by the Spectrum Management Office.

SUPPLEMENTAL GUIDANCE

In accordance with FCC Rule [§90.173\(b\)](#) [7]?. "All applicants and licensees must cooperate in the selection and use of frequencies in order to reduce interference and make the most effective use of the authorized spectrum. Licensees of