



QUICK FACTS

- FPS is modernizing its radio tactical communications system. Work on the end-to-end refresh began in FY 2016.
- Deployment of radio devices to the field is expected to begin in mid-FY 2017.
- TACCOM modernization will be complete by FY 2020.

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Modernizing Tactical Communications

Effective radio communications are essential for the Federal Protective Service (FPS) to ensure the safety of its officers and agents, bolster information sharing with its law enforcement network, including state and local organizations, and facilitate interoperability with partner U.S. Department of Homeland Security (DHS) agencies. Clear, concise communications are critical for law enforcement and public safety, especially as threats continue to evolve and diversify. Current FPS tactical communications systems require modernization to meet current and future operational demands.

Work on an end-to-end refresh and modernization of the FPS Tactical Communications (TACCOM) system began in late Fiscal Year 2016. This



modernization will improve the overall transmission of information from individual communications devices in the field to the four major FPS communication hubs (the MegaCenters). The project will provide a more efficient and encrypted digital mechanism supporting voice communication between FPS officers and agents and its MegaCenters.

Four-Pronged Approach to Modernization

FPS will accomplish this modernization effort using a four-pronged approach:

- **Field Infrastructure Refresh:** Repeaters/ antenna sites will be replaced with new digital sites for clearer communications.
- **Individual Field Devices Modernized:** The entire mobile and portable radio fleet will be replaced with radios that are encrypted and configured for four frequency bands
- **MegaCenter Refresh:** All components of the TACCOM network will be replaced, including MegaCenter digital consoles and equipment
- **Interoperable Partnerships:** Working with the DHS Joint Wireless Program Management Office and Immigrations and Customs Enforcement will offer expanded coverage, leveraging 850-plus radio sites.



The Federal Protective Service provides integrated security and law enforcement services to more than 9,000 federal facilities nationwide. FPS is a component of the National Protection and Programs Directorate.