

## **MAA Radio System**

The purpose of this MAA wide standard is to support the Public Safety Radio System at BWI, and the shared hybrid shared system installed at Martin State Airport. These 2 systems are collectively referred to as the MAA Radio System.

### **Related Documents**

- S1 Approved Product Request
- S1 Change Request
- S1 Request for Variance
- S1 Resource Allocation Permit
- S2 Introduction
- S3 SOP and Policy
- S5 270000X Telecommunications Systems (Boiler Plate)
- S7 270000-TC Common Work
- S7 270100-TC Systems Cabling
- S7 270526-TC Grounding and Bonding
- S7 270528-TC Hangers and Support
- S7 270553-TC Identification
- S7 270555-TC OT Facility Warning Standard
- S7 271116-TC Cabinets Racks Frame Enclosures
- S7 271119-TC Termination Blocks and Patch Panels
- S7 271313-TC Cable Splicing and Termination
- S7 271323-TC Optical Fiber Splicing and Terminations
- S7 271519-TC Horizontal Cabling
- S7 271543-TC Faceplates and Connectors
- S9 Approved Products

### **Governance of the system.**

Governance is defined as the management of the system including major user inputs for Moves Adds and Changes (MAC). The Governance is managed thru MAA Radio System Manager and the Land Mobile Radio (LMR) Users Group.

## **MAA Radio System**

The LMR members will consist of the following major radio system user offices. The members shall be selected by the respective office director. The member shall have full authority to speak to and present their respective offices input.

The core group can be expanded on an as needed basis.

The core LMR users group shall consist of:

Office of Technology	Radio System Manager (Chairperson)
Operations	
Fire Rescue	
Maryland Transportation Authority Police	
BWI Dispatch	
Landside Operations	
Maintenance	
Office of Airport Security	
Martin State Airport (Operations)	

### **Background**

A key function of Governance is the coordination and compliance with rules and best practices of the region and the FCC. To support Governance:

The Office of Technology (OT) shall be responsible for the design, installation, management and maintenance of the MAA Radio System.

The OT shall support this system with a dedicated Manager. This Manager shall be considered the Radio System Manager (RSM)

The RSM shall be a direct report to the Director, Office of Technology, and represent the Director on all MAA Radio System issues.

The RSM shall be responsible for all FCC licensing coordination, coordination with all Public Safety Mutual Aid Partners for inclusion or non inclusion into the MAA Radio System.

## ***MAA Radio System***

The RSM shall be responsible for all radio related coordination with outside radio entities. For example CMARC, MD1ST, counties and Baltimore City and Annapolis City.

The RSM shall be responsible to ensure the MAA Radio System is in compliance with regional rules and best practices.

The RSM shall approve the installation and use of all radio systems installed at the MAA, including tenant and airline radio systems. These systems shall not interfere with existing systems installed. These systems shall be properly licensed and maintained.

The RSM may require a use agreement MOU to be signed for these systems.

The RSM shall approve all requests for new or additional radio equipment for the administration

The RSM shall be the final authority concerning the MAA Radio System