

# **Appendix K**

## **Prioritizing Needs Form**

## Prioritizing Wyoming PSMC Needs Individual Technical Feature Review Sheet

Name \_\_\_\_\_ Organization \_\_\_\_\_

Each reviewer assigns a total of 500 points (maximum of 50 per item), spread among those technical features/ upgrades they believe are most important for the statewide PSMC system.

Feature/Upgrade	Points
Improve statewide mobile coverage	
Upgrade statewide portable coverage	
Upgrade portable coverage in selected areas	
Upgrade in-building coverage for selected locations	
Upgrade sites with UPS capacity	
Upgrade network local sites to state standards	
Upgrade state microwave for reliability (closed loops)	
Add channel(s) for tactical, backup, or reserve needs	
Improve/maximize channel efficiency	
Adopt mixed analog/digital capability, if digital is recommended	
Replace obsolete equipment, short-term	
Replace obsolete equipment, only with system upgrades	
Add systemwide encryption capability	
Upgrade towers, where necessary	
Upgrade shelters, where necessary	
Upgrade grounding, where necessary	
Add air conditioning, if necessary	
Add generators to all network sites, where necessary	
Expand generator fuel capacity to 10 days	
Add/improve site security at remote sites	
Upgrade all network sites for building alarms	
Allow casual use capability ( <i>i.e.</i> , activating sirens)	

Feature/Upgrade	Points
Improve local interagency interoperability	
Improve inter-county/regional interoperability	
Improve statewide interoperability	
Improve interoperability with all state agencies (including WHP)	
Improve interoperability with all state agencies (excluding WHP)	
Add/improve neighboring state interoperability w/state networks	
Add/improve neighboring state interoperability w/local networks	
Improve interoperability with Federal agencies	
Upgrade with only narrowband capable equipment	
Adopt APCO Project 25 standards	
Add statewide roaming capability	
Enhance network reliability - add multiple master control points	
Allow paging capability	
Add AVL (automatic vehicle location) capability	
Add subscriber ID capability	
Add low-speed (less than 19.2 kbps) data capability	
Add hi-speed (greater than 19.2 kbps) data capability	
Add mobile video capability	
Add mobile e-mail capability	
Add mobile voice mail capability	
Add mobile card swipe capability	
Add mobile printing capability	
Require panic/emergency button on subscriber units	

Total Points = \_\_\_\_\_ (cannot exceed 500)

Try to use only categories listed - use blank areas to add features/upgrades, if necessary.