

Upgrade and replacement of these systems will:

- **Enhance Staff Safety** by providing reliable communication. Maintaining reliable and consistent communications is essential for responding to incidents, coordinating movements, and ensuring staff can call for assistance when needed.
- **Improve Operational Efficiency:** Upgraded radios will reduce communication delays, improve clarity and response time, as well as support encrypted channels for sensitive operations.
- **Ensure Interoperability:** New equipment will be compatible with the Alaska Land Mobile Radio (ALMR) system and other statewide emergency communication platforms.
- **Reduce Maintenance Costs:** Replacing obsolete equipment will reduce the burden of on-going repairs and parts replacement, which are increasingly difficult and costly to source.

The DOC will work with Alaska Public Safety Communication Services to outline the scope of work required for each location. This will include items such as:

- Replacing handheld radios that are beyond end-of-life or no longer supported.
- Upgrading supporting infrastructure such as chargers, batteries, and repeaters where necessary.
- Replace outdated infrastructure cabling.
- Provide training for staff on the use of new equipment.
- Ensure new equipment is ALMR-compliant and meets federal and state communication standards.

Expected Outcomes

- Improved officer and inmate safety.
- Increased reliability and clarity of communications within and between facilities.
- Enhanced emergency response capabilities.
- Improved coordination with law enforcement, fire, and emergency medical services.
- Long-term cost savings through reduced maintenance and downtime.