

## Communication-Tracking Demonstration Submittal

Tab 1 – Transmittal Letter & PE Certification

Tab 2 – Description of Product

A description of the product(s) sufficient to provide a context for understanding the subsequent material

Tab 3 – W. Va. Requirements Satisfied

A description of all portions of the W. Va. Rule §56-4 that can be satisfied by the product's performance and the mine conditions in which that performance has been demonstrated and verified

Tab 4 – Status of Product

A summary of the product's commercial history and a table describing all issued or pending MSHA approvals with supporting documentation appended to the table

Tab 5 – Technical Specification

A detailed description of the product in sufficient detail for a qualified person to understand the operations and maintenance of the product

Tab 6 – Demonstration Results

Results of testing done in a W. Va. Mine and certified by a P.E. using the summary and individual demonstration formats provided by OMHS&T

Tab 7 – Interoperability

Description of provision for interoperability with other communication-tracking systems

Tab 8 – Capability

A description of preparations made to ensure sufficient manufacturing, installation, and support capability to allow rapid deployment of these systems in W. Va. mines.

Tab 9 – Training

Description of recommended training for miners, mine management, communication center operators, mine rescue teams, and maintenance staff with drafts of materials, if available, and plans for supporting operator training efforts