



MISSOURI DEPARTMENT OF PUBLIC SAFETY
MISSOURI INTEROPERABILITY CENTER

Policy Title: LTE Network - MOSWIN Interface

Version: 2.0

Issued: December 2018

Revised:

Introduction

Missouri Statewide Interoperability Network (MOSWIN) System Administration recognizes public safety broadband is an emerging technology that can enhance public safety interoperable communications. This policy defines the process, scope and limitations for LTE network interface to MOSWIN.

Standard

MOSWIN is designed in accordance with APCO Project 25 standards for mission-critical public safety radio communications. P25 radios are required to access MOSWIN for Level 1 (full-time) and Level 2 (interoperability only) member agencies. Public safety broadband interfaced devices should not be used as replacement for P25 radios for mission-critical public safety communications.

Eligibility- Requesting public safety broadband interface to MOSWIN

Level 1 and Level 2 Member Agencies will be permitted to interface public safety broadband to MOSWIN upon MOSWIN System Administration approval. Only MO DPS MOSWIN System Administration can/will approve public safety broadband interfaces. Any other attempt at interfacing MOSWIN talkgroups to a public safety broadband interface/gateway will be in violation of this policy and subject to MOSWIN System Administration action including inhibiting radios and/or devices.

Process, Scope, Limitations*

MOSWIN agencies seeking to connect Broadband LTE PTT functionality to the MOSWIN network must obtain approval from MOSWIN System Administration regardless of the Broadband PTT service or application(s) utilized. For example, LTE carrier integrated PTT, Over the Top applications, etc.

Level 1 agencies may submit a request including justification and number of LTE devices for "on MOSWIN" LTE talkgroups that align with their internal talkgroup(s). An agency may not request more LTE device licenses than the number of mobile radios they have on the MOSWIN network at the time of the request.

Level 1 agencies may share their internal talkgroup(s) with other Level 1 agencies within their home county via the non-owned LTE talkgroup authorization sharing agreement. "On MOSWIN" LTE talkgroup activity will be closely monitored by MOSWIN System Administration to monitor site loading.**

Level 1 agencies may submit a request including justification and number of devices for "LTE network only - no MOSWIN interface" talkgroups. "LTE network only - no MOSWIN interface" talkgroups may not be shared outside of the requesting agency. Level 2 agencies may not request "LTE network only" talkgroups.

Level 2 agencies may submit a request including justification and number of devices to access their home Region I/O "Call"; Region A - I and MO I/O "Call". Level 2 agencies may not request more LTE device licenses than the number of mobile radios they have on the MOSWIN network at the time of the request.

MOSWIN System Administration will serve as a liaison between public safety broadband (LTE) talkgroup vendors and the agency requesting LTE talkgroups upon approval of their request. All LTE talkgroups or platform interfaces are subject to MOSWIN System Administration approval prior to implementation.

All agencies must submit an internal agency public safety broadband policy for MOSWIN System Administration review and approval prior to LTE talkgroups and/or interfaces being activated.

Contact MOSWIN System Administration with justification narrative: 855-4-MOSWIN and/or moswin.sysadmin@dps.mo.gov.

**Note: public safety broadband interface to MOSWIN is voluntary and provided as a communications capability enhancement MOSWIN Member Agencies by MOSWIN System Administration. All agencies are responsible for initial licensing costs for LTE talkgroups, devices, service as well as any on-going costs for talkgroups, devices and service.*

***MOSWIN System Administration reserves the right to deactivate any/all LTE "on network" talkgroups without notice and makes no claim of coverage or availability.*