



Integrated Public Safety Commission (IPSC) External Connections Policy

Policy Adoption/Effective Date:	March 17, 2026
Policy Approved By:	Integrated Public Safety Commission
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BACKGROUND:

The Integrated Public Safety Commission (IPSC) has been statutorily charged with the responsibility of providing voice and data interoperable for public safety communications in Indiana.

Numerous public safety agencies and governmental disciplines use 700/800 MHz trunked and conventional radios intended to provide interoperable communications between all public safety and governmental disciplines.

PURPOSE:

To provide standards and rules for connection of disparate systems and other forms of technology to the IPSC SAFE-T radio system, providing a safe and functional environment for system users.

POLICY:

To ensure the safety, security, and interoperability of the SAFE-T land mobile radio system, IPSC has adopted the following measures related to the connection of disparate systems:

1. Inter-RF Subsystem Interface (ISSI) Connections
 - 1.1. ISSI connections are currently under consideration.
 - 1.2. Policy updates will be made when information is available.
2. Console Subsystem Interface (CSSI) Connections
 - 2.1. CSSI connections are currently under consideration.
 - 2.2. Policy updates will be made when information is available.
3. Talkgroup Patching
 - 3.1. Permanent Patching
 - 3.1.1. IPSC does not currently allow permanent patching of SAFE-T talkgroups to talkgroups on disparate systems, except as granted by CriticalConnect MOU.
 - 3.1.2. Permanent patching may result in poor or missed audio, unintended system busies, unintended talkgroup switching due to hardware issues, coverage misconceptions, or broken encryption.
 - 3.1.3. IPSC reserves the right to inhibit or otherwise disable any LMR device that is found to be involved in permanent patch without question.



3.2. Temporary Patching

3.2.1. IPSC has long endorsed the use of patching under temporary (as-needed) circumstances. Temporary patches must be removed as soon as circumstances allow.

3.2.2. IPSC reserves the right to inhibit or otherwise disable any LMR device that is found to be involved in a temporary patch if said patch creates interference or makes the talkgroup on either end unusable.

3.2.3. Any trouble with a patch should be reported to the IPSC Connection Center by calling 317-234-1540 as soon as possible.

4. Radio-Over-IP (RoIP) Gateways

4.1. Requirements

4.1.1. RoIP gateways pose an inherent risk to the operation of the SAFE-T LMR system. This hardware has been known to temporarily disable site functionality, break encryption, and relocate radio traffic to unintended talkgroups.

4.1.2. IPSC reserves the right to inhibit or otherwise disable any LMR device that is found to be connected to any RoIP gateway until such time as the hardware is removed and vetted by IPSC staff.

4.2. Current Vetted Devices

4.2.1. IPSC has worked with RoIP gateway providers to understand the functionality of these devices and establish oversight criteria in the event a device malfunctions and causes issues on the radio system.

4.2.2. IPSC currently supports the use of Tango-Tango supported gateways as approved devices. No other manufacturer or vendor has completed the vetting process.

4.2.3. To start the vetting process for a new device, contact the IPSC Connection Center by email at icc@ipsc.in.gov.

DEFINITIONS:

Console Subsystem Interface (CSSI) – A wireline interface included in the P25 suite of standards, which provides a standardized IP connection between the RFSS and console equipment.

Inter-RF Subsystem Interface (ISS) – amplifies the capabilities of P25 LMR systems by connecting radio core systems and associated resources between partnering agencies while maintaining appropriate levels of local control.

Memorandum of Understanding (MOU) – A formal yet non-binding agreement between two or more parties.

Permanent Patch – A patch between two talkgroups with no plans or timeline to disable the patch, intended to connect a local system talkgroup to a SAFE-T talkgroup continuously. (ex. patching 02-MA1 to C-MA1 for regular cross-system communications)

Temporary Patch – A patch between two talkgroups lasting no longer than the duration of the incident or detail requiring the patch. (ex. patching ISP-IND-DISP to SW-MA1 to conduct a pursuit)

REVISION HISTORY:

<u>Date:</u>	<u>Responsible Party:</u>	<u>Change Summary:</u>
03/17/2026	Integrated Public Safety Commission (IPSC)	Initial Policy Approved