

Allied Radio Matrix for Emergency Response System (ARMER) Standards, Protocols, Procedures

Document Section:	3 - Interoperability Standards	Status: Complete
Sub-Section:	State 3.19.0	
Procedure Title:	Use of Statewide 800 MHz Common Pool Talk Groups – LE_TACs & LESIU_TACs	
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1. Purpose or Objective

To establish policy & procedures for use of the statewide 800 MHz common pool talk groups. The common pool talkgroups are a system wide resource to facilitate communications between agencies with Special Investigative Units that typically do not communicate with each other on a regular basis.

2. Technical Background

▪ Capabilities

It is possible to have access to one or more common pool of encrypted talk groups in radios used by agencies that share use of the statewide 800 MHz radio system. These encrypted talk groups can be used for a wide range of intercommunication when coordination of activities between personnel of different agencies is needed on an event.

▪ Constraints

The LE_TACs and LESIU_TACs talk groups are always encrypted.

LESIU_TAC1 and LESIU_TAC2 are only to be use by Special Investigation Units, for example, Gang and Drug task forces, SWAT, etc. LESIU_TAC1 and LESIU_TAC2 will not be programmed in dispatch consoles.

When using LESIU_TAC1 and LESIU_TAC2, if non-Special Investigation Unit officers and dispatchers need to participate in an activity, it is up to the local incident command to supply those persons with a radio with LESIU_TAC1 and LESIU_TAC2.

LESIU_TAC1 and LESIU_TAC2 are not to be patched with any other talk group.

LE_TAC1 and LE_TAC2 can be used by all law enforcement agencies.

3. Operational Context

The common pool encrypted talk groups are a system wide resource to facilitate communications between Special Investigative Units that typically do not communicate with each other on a regular basis.

All radios using LE TAC1 & 2 and LESIU TAC1 & 2 must use the state assigned encryption keys. The MnDOT System administrator will be responsible for managing the statewide encryption key.

4. Recommended Protocol/ Standard

LE TAC1 and LE TAC2 TALK GROUPS

<u>TG Requirements</u>	<u>For Whom?</u>
<u>Highly Recommended</u>	<u>SIU communications, i.e. Gang, Drug, Swat task forces</u>
<u>Recommended</u>	
<u>Optional</u>	<u>All law enforcement agencies</u>
<u>Not Allowed</u>	<u>All others</u>

<u>Cross Patch Standard</u>	<u>YES / NO</u>	<u>To TalkGroups</u>
<u>Soft Patch</u>	<u>No</u>	
<u>Hard Patch</u>	<u>No</u>	

LESIU TAC1 and LESIU TAC2 TALK GROUPS

<u>TG Requirements</u>	<u>For Whom?</u>
<u>Highly Recommended</u>	<u>SIU communications, i.e. Gang, Drug, Swat task forces</u>
<u>Recommended</u>	
<u>Optional</u>	
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<u>Cross Patch Standard</u>	<u>YES / NO</u>	<u>To TalkGroups</u>
<u>Soft Patch</u>	<u>No</u>	
<u>Hard Patch</u>	<u>No</u>	

LESIU_TAC1 to be intended for SIU users of the system.

LESIU_TAC2 “

LE_TAC1 “

LE_TAC2 “

Additional as needed.

When using LESIU_TAC1 and LESIU_TAC2, the incident command will provide radios for other non-SIU entities assisting, such as patrol officers, dispatchers, etc.

The "Status Board" application will be used to manage the pool talkgroup resource.

The LESIU_TACs and LE_TACs talk groups will not be included in the scan lists of any radio of the appropriate user groups "All, Public Safety" on the statewide 800 MHz trunked radio system.

None of the LESIU_TACs and LE_TACs talk groups shall be part of any multi-group.

The LESIU_TACs and LE_TACs recording procedure falls under Section 3.1h – Recording Interagency Talk Groups.

LESIU_TAC1 and LESIU_TAC2 will not be programmed in dispatch consoles.

LE_TAC1 and LE_TAC2 can optionally be programmed in dispatch consoles.

It is highly recommended that SIU radio users program a sufficient quantity of LESIU_TAC and LE_TAC talk groups into their subscriber radios to meet their interagency communications needs, starting with LE_TAC1.

If an agency elects to not program a sufficient quantity of TAC talkgroups, it is the individual agency's responsibility to understand that they will be limiting their ability to communicate with other agencies during an emergency event. The agency will be responsible to resolve its interagency communications methods during an event.

5. Recommended Procedure

LESIU_TAC1, LESIU_TAC2, LE_TAC1, and LE_TAC2 may only be used directly and not be patched to other resources to meet the communications needs of an event.

The usage of LE_TAC1 and LE_TAC2 for **PREPLANNED NON-EMERGENCY** interoperability events should be LE_TAC 2, 1 and in that order.

The usage of LE_TAC1 and LE_TAC2 for **UNPLANNED EMERGENCY** interoperability events should be LE_TAC 1, 2 and in that order.

The usage of LESIU_TAC1 and LESIU_TAC2 for **PREPLANNED NON-EMERGENCY** interoperability events should be LESIU_TAC 2, 1 and in that order.

The usage of LESIU_TAC1 and LESIU_TAC2 for **UNPLANNED EMERGENCY** interoperability events should be LESIU_TAC 1, 2 and in that order.

When an SIU resource is needed, any SIU agency may contact an appropriate 800 MHz dispatch center, capable of assigning SIU resources, to have the next preferred available SIU

assigned. There must be an agreement between the SIU agency and the dispatch center to provide this service.

The dispatch center will then use the "Status Board" application to identify the use of the LESIU_TAC and LE_TAC resources and share the status with the other 800MHz dispatch centers. The purpose of this is to effectively utilize the pool resources, and prevent activities from being stepped on.

At the end of the event, the 800MHz assigning dispatch center must clear the status, so the other dispatchers will know this resource is available for use.

6. Management

The dispatch center managers for agencies on the statewide 800 MHz radio system shall insure that there is a procedure for assigning the LESIU_TAC and LE_TAC talk groups.

The MnDOT System Administrator shall be responsible for the Status Board application.

Dispatch center operators shall receive initial and continuing training on the use of this procedure.

Responsibility for monitoring performance and for modifying this procedure shall be a function of the agencies using this resource.

Eligibility to allow these talk groups with the encryption key will be the responsibility of the local system administrator. This authorization will be supported by the local law enforcement official responsible for the requesting agency.