

iMED — Iowa's Medical Interoperable Communications

VOL. 3 FEB 2025

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Medical Interoperability Talkgroups

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Use of the new Interoperable Medical Talkgroups for EMS to Hospital Communication



Medical Interoperability Talkgroups

ISICS is lowa's Statewide Interoperable Communications System, created for standardized public safety and public service communication across discipline. Interoperable communication is crucial because it allows different organizations or systems to seamlessly exchange information and data in real-time, which is particularly critical in emergency situations where coordinated response across multiple agencies is necessary, like during natural disasters or large-scale incidents.

Radios are essential and critical to responder safety; radios ensure efficient communications. The ISICS system is equipped with encrypted interoperable talkgroups for use for EMS to hospital communications. These talkgroups are listed in the graphic above. Through this iMED project they will be programmed into transport ambulances opting into this project as well as hospital HAN radios and WAVE equipment. They are also available on system to any ISICS user to program into their equipment—see ISICS Standard 1.5.5.

When contacting a destination facility, EMS crews should use the hospital's specific talkgroup. If the hospital does not have a specific talkgroup, or it is not programmed into the crew's radio, the regional medical talkgroup should be utilized instead. Cellular and landline telephone communications rely commercial networks which are not designed for the reliability, redundancy, and resiliency present in public safety LMR systems. The use of calling in via cell phones shall be a secondary means of communication between EMS and used when **LMR** hospitals communications is not possible.

Medical Interops:

- iMED is a demonstration project in **REGION 1** only
- Talkgroups (TG) available statewide—but not all agencies will have immediate ability to program these into equipment
- Training on these talkgroups is not yet available statewide
- Final EMS Communications
 Plan is not yet approved by HHS, but the document does support radio communications and ISICS platform for interoperable communications
- Coordination is KEY—we must work closely with our partners and neighbors to make communications plans that work for all levels of ability and access
- Must have encryption enabled equipment and encryption key CKR 786 programmed to hear radio traffic on these talkgroups
- •PACE—primary, alternate, contingent, and emergency communications planning is a must

iMED website
Rural Emergency Medical Communications Demonstration Project
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<u>Disclaimer</u>: The views and conclusions contained in this document are those of the authors and should not be interpreted as necessari representing the official policies, either expressed or implied, of the U.S. Department of Homeland Security.







TALKGROUP IDS

This information will be helpful to those involved in the radio programming—any questions can be directed to contact information found on page 1

IAMED-E 3010 R1MED10E 13010 SR1MED110E 13110 R2MED20E 13610 R3MED30E 13810 R4MED40E 14010 R5MED50E 14210 R6MED60E 14410



| Region 1 | 13401 | IA | Boone | 08HOSPITAL1E | 786 |
|----------|-------|----|-----------------|--------------|------------------|
| Region 1 | 13402 | IA | Lake City | 13HOSPITAL1E | 786 |
| Region 1 | 13403 | IA | <u>Carroll</u> | 14 SARH 1E | <mark>786</mark> |
| Region 1 | 13404 | IA | Manning | 14 MRHC 1E | <mark>786</mark> |
| Region 1 | 13405 | IA | Perry | 25 DCH 1E | 786 |
| Region 1 | 13406 | IA | West Des Moines | 25UPMW1E | 786 |
| Region 1 | 13407 | IA | Jefferson | 37HOSPITAL1E | 786 |
| Region 1 | 13408 | IA | Grundy Center | 38HOSPITAL1E | 786 |
| Region 1 | 13409 | IA | Webster City | 40HOSPITAL1E | 786 |
| Region 1 | 13410 | IA | Iowa Falls | 42HOSPITAL1E | 786 |
| Region 1 | 13411 | IA | Newton | 50HOSPITAL1E | 786 |
| Region 1 | 13412 | IA | Marshalltown | 64HOSPITAL1E | 786 |
| Region 1 | 13413 | IA | Des Moines | 77 BRDLAWN1E | 786 |
| Region 1 | 13414 | IA | Des Moines | 77IMMC1E | 786 |
| Region 1 | 13415 | IA | Des Moines | 77 ILH 1E | 786 |
| Region 1 | 13416 | IA | Des Moines | 77MRCY DSM1E | 786 |
| Region 1 | 13417 | IA | West Des Moines | 77MRCY WL1E | 786 |
| Region 1 | 13418 | IA | Des Moines | 77 VAMC 1E | 786 |
| Region 1 | 13419 | IA | Grinnell | 79GRMC1E | 786 |
| Region 1 | 13420 | IA | Ames | 85MRY GRLY1E | 786 |
| Region 1 | 13421 | IA | Nevada | 85 SCMC1E | 786 |
| Region 1 | 13422 | IA | Fort Dodge | 94HOSPITAL1E | 786 |