

KSICS Encryption Requirements

The below requirements are for ALL Talk-groups associated with KSICS.

- 1: ALL talk-groups WILL be assigned in the MSO as Clear or Secure on July 1st, 2024
- 2: ALL encrypted Talk-groups must be aligned with the state Encryption Template by Jan 1st, 2024
- 3: Regional AES Talk-Groups will be strapped Encrypted only.
- 4: Existing Encrypted Talk-Groups can be ADP, DES or AES.
- 5: State Interoperability CKR/SLN 1-8 will be deactivated on Jan 1st, 2024
- 6: ALL Talk-groups on KSICS will be marked in the system as in the clear only unless talk-group and CKR are provided to the KSICS administrator **Effective Jan 1st, 2024**
- 7: ALL Key ID's must align with authorized CKR/SLN's by Jan 1st, 2024
- 8: ALL New CKR/SLN will be assigned through initial Talk-Group requests.
- 9: ALL New Encrypted Talk-Groups will be AES only to include all W.A.V.E Talk-Groups.
- 10: Existing encrypted Talk-group owners will need to Contact: KSICS_Encryption@ks.gov KDOT's program administrator for CKR/SLN assignments and or verification of the State Encryption template alignment prior to Jan 1st, 2024
- 11: All KVL's must be registered with KSICS MSO Administrator, Serial Number, Model, POC, and physical location. Contact KSICS_Encryption@ks.gov
- 12: ALL Key information will NOT be shared or transferred without prior written approval by JHA (Jurisdiction Having Authority)
- 13: ALL MCC 7500E Consoles must have a Cryptor to be active on KSICS (no soft key)

Note: This requirement has been established to meet the encryption interoperability needs for public safety, allow the seamless transition for capacity needs via Phase 2 TDMA upgrades if needed, and provides a guarantee to the purchasing party that the device will operate to meet the needs of public safety via the P-25 CAP program.

Please notify the KSICS Administrator as soon as possible if you are currently using "selectable encryption" (meaning you can switch to encrypted traffic on the same normally clear talkgroup) on any talkgroup ID that is assigned to your agency. Failure to notify the KSICS Administrator prior to Jan 1st, 2024, may result in operational issues for your agency communications. If an agency does not change CKR/KID's by Jan 1st, 2024, your agency could face operation issues with your LMR communications. These required changes are necessary for the whole radio community, and it is each agencies responsibility to ensure corrections are made prior to the Jan 1st, 2024 deadline.