



## Wisconsin Interoperable System for Communications (WISCOM) Advanced System Key (ASK) Application

The WISCOM system is a statewide P25 trunked radio system that is relied upon by thousands of public safety responders for mission critical voice communications 24/7/365. Access to the system is limited to authorized public safety personnel and is controlled through the use of, and access to, the Network Management System and Advanced System Keys (ASK).

The State takes a very conservative approach to issuing system keys to non-State personnel in order to maintain the highest level of system security and to ensure that WISCOM subscriber radios are programmed correctly and in accordance with manufacturer recommendations, WISCOM policy, and industry best practices. It is the State's intent to issue the fewest number of ASK's necessary to meet the needs of our customers, and to only issue them to programmers affiliated with manufacturer approved radio shops/dealers or municipal public safety radio shops.

Individuals interested in applying for a WISCOM ASK must submit an application via email to [Interop@widma.gov](mailto:Interop@widma.gov).

Applications will be evaluated on a case-by-case basis. Compliance with minimum standards will not guarantee State approval.

The application must contain answers to the following questions—please be as thorough as possible and provide documentation to support answers where applicable.

### 1. Applicant Information

Applicant Name:

Requested System Key:

Phone Number:

Email Address:

### 2. Radio programming experience

- Are you currently employed by a P25 vendor affiliated radio shop or public safety agency?  
Yes                      No

If yes, please provide the following:

Business Name:

Business Address:

Years Employed:

Supervisor Name:

Supervisor Phone Number:

Supervisor Email Address:

- How many years of experience do you have programming radios for use on public safety P25 trunked radio systems?
  
- List all non-WISCOM P25 public safety radio systems that have issued you an ASK to conduct subscriber programming on their system. Please include the following information, attaching additional pages if necessary:
  - Name & location of the system
  - Type of ASK provided (vendor/manufacturer), expiration date of current ASK or dates past ASK expired.
  
- List all WACN & System ID's in Hex for all of the P25 trunked radio systems for which you have experience developing and deploying radio codeplugs. Attach additional pages if necessary.
  
- List all the radio makes & models that you have experience in developing and deploying P25 trunked codeplugs. Attach additional pages if necessary.
  
- Provide a recent example of a P25 trunked codeplug that you have developed from scratch.
  
- List all radio programming software packages (with version number) that you are licensed to use. Attach additional pages if necessary.

**3. Radio training & licensing**

- Provide certificates for all radio vendor/manufacturer training you have received.
  
- Provide copies of any FCC applicable licenses (e.g., GROL, amateur, etc.)
  
- Have you ever had an FCC license revoked?  
Yes                      No

If yes, please provide details of revocation:

**4. Radio maintenance, repair, and troubleshooting**

- How many years of experience do you have maintaining, repairing, and troubleshooting P25 subscriber radios?
  
- What P25 test/calibration equipment do you use to tune and align P25 trunked subscriber radios?

Provide documentation of the last time said test equipment received its manufacturer-recommended maintenance/calibration. Or provide proof of purchase if said test equipment is less than three years old.

Does your test/service equipment have subscriber auto-tune capability?  
Yes                      No

- Identify existing software and/or hardware maintenance contracts with P25 trunked radio system vendor(s) that provide you with access to vendor tech support and vendor-supplied firmware/software support. Attach additional pages if necessary.

5. Provide documentation of your most recent CJIS compliant background check, including the date and agency/entity that ran the record check.

6. Please include any additional pertinent information related to your application.

**Requirements upon approval of application and security agreement:**

1. When available, the key will be protected with a pin.
2. Requestor is required to supply all necessary hardware components to program an ASK.
3. Only clean keys are allowed (i.e. no other systems may be on the key).
4. Requestor must provide a self-addressed, stamped envelope for the return of the key.
5. Keys will expire after one year and the authorized key owner will need to reapply.
6. Keys should be sent to the following address, and **must be sent via USPS or UPS ONLY:**

Wisconsin State Patrol  
WISCOM Operations Center  
W1522 Grant Road  
Rubicon, WI 53078

**Applicant Name:**

**Applicant Signature:**

**Date:**

**All applications and supporting documentation must be submitted via email to [Interop@widma.gov](mailto:Interop@widma.gov).**