

Fact Sheet

WAVE PTX™ SafeGuard

Greater insight for the dispatch centre. Ultimate safety for the field.

Enhance your WAVE PTX solution with SafeGuard to unlock features that give dispatchers greater situational awareness that translates to instant field safety.

Emergency Calling and Alerting

Emergency Calling and Alerting bypasses routine network traffic to escalate critical communications instantly, reaching dispatchers with the highest priority to cut down response times. For added security, dispatchers can also remotely initiate emergency protocols on behalf of a user to monitor or participate in life-threatening situations.

Large Talkgroups

The Large Talkgroups feature makes it possible to create talkgroups with up to 3,000 users. With Large Talkgroups, you can increase productivity and improve collaboration by getting key information to a wider group of workers than ever before.



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Dynamic Location-Based Talkgroups

Dynamic Location-Based Talkgroups allow a dispatcher to set up a temporary talkgroup with membership based on whether a user has entered or left a geofenced area, reducing communication chatter by focusing PTT communication on specific talkgroup members. Dispatchers can also designate certain users to be statically assigned to the talkgroup so their membership is not dependent on their location.

Remote User Check

Authorized users can use Remote User Check to get information on a user's device, including battery level, signal strength and location. From the Remote User Check window, authorized users can also initiate Ambient or Discreet Listening, disable the PTT application on the device, or commence an emergency declaration for the user.

Ambient and Discreet Listening

Ambient Listening makes it possible for dispatchers and supervisors to remotely open the microphone of a user's device. Ambient Listening is typically used to determine if a user is in distress and needs assistance, but can also be used to listen to conversations between undercover operatives and suspects. Discreet Listening allows dispatchers and supervisors to be added as third-parties in listen-only mode to all PTT communication of a targeted user, making it a useful training tool.

Enable/Disable

Enable/Disable allows dispatchers and supervisors to remotely enable or disable the WAVE PTX mobile application for a specific device, preventing unauthorised individuals from accessing the app.

Unlock more SafeGuard features with TLK devices.

Equip your team members with the TLK device that best suits their workflow for additional protection. SafeGuard features are available for TLK 25, 110 and 200i devices.

Fall Alert

Designed for high-risk environments, Fall Alert automatically identifies when a user has suffered a fall or suddenly stopped moving. The device instantly initiates an emergency call to dispatch without requiring any manual interaction from the worker. This ensures that even if a worker is knocked unconscious, critical location and distress data are immediately sent to the dispatch centre for a rapid response.

Lone Worker

Lone Worker sets an automated response timer on the user's device that triggers an emergency call if no activity is detected over a set period. Even if an employee is incapacitated or unable to physically reach their device, the system ensures that designated personnel are instantly notified.

Which WAVE PTX package is right for you?



	BASE	SAFEGUARD
PTT call (Private and Group)	✓	✓
Presence (On/Offline)	✓	✓
Instant Personal Alert	✓	✓
Priority Talkgroup Scanning	✓	✓
Broadcast Calls	✓	✓
Geolocation	✓	✓
Emergency Calling and Alert		✓

	BASE	SAFEGUARD
Large Talkgroups (up to 3,000 users)		✓
Ambient and Discreet Listening		✓
Remote User Check		✓
Dynamic Location-Based Talkgroups		✓
LMR Interoperability		✓
Fall Alert*		✓
Lone Worker*		✓

*TLK 25, 110 and 200i devices only.

SafeGuard. Where dispatch clarity meets worker protection.

To learn more, visit:
motorolasolutions.com/waveptx

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