

Important changes to your PTT service



Detailed description of new features



Integrated secure messaging*

Bell PTT now allows users to use more than voice-only communications. Users can easily send text messages, multi-media content (i.e. Images, videos, recorded audio), or location information (i.e. specific address or GPS coordinates of their current location) to users in their talk group. No more switching between apps, and struggling to email or message the users in your talkgroup.



Location enhancements and geo-fencing*

Users now have the ability to share their location with other users, which can be viewed on the in-app map.

Dispatchers could previously locate users using the dispatch console. PTT supervisor-enabled users can now check location of fleet members using the map within the PTT app. The supervisor can use the map to initiate a 1:1 call, a group call, or create a geo-fence to receive notifications when fleet members enter or leave the defined area. Geo-fences can be static or 'follow me', where the supervisor's location is centered, and can be configured for defined monitoring period (up to 7 days). Geo-fence notifications can be enabled for both the supervisor and fleet member. Location update intervals can be configured by Supervisor from 1 min up to 1 hour.

The PTT dispatcher now has the ability to view location history via a breadcrumb trail of users' previous location markers.



Voice Message Fallback*

When the PTT dispatcher attempts to make a PTT call and the call initiation fails because of all members in DND state or offline or busy or temporarily unreachable, Voice Message Fallback automatically records the dispatch call and delivers it as a voice message to the busy user.



Radio Mode Enhancements

PTT Radio mode exists in the current version, and is designed for existing radio users who mostly use the device for PTT. Radio mode closely mirrors the experience users are accustomed to with LMR.

Radio mode now supports more talkgroups (from 8 to 96), while maintaining usability for channel switching. This is achieved using the concept of "zones", which segment channels into logical groups. Each zone can contain up to 16 talkgroups, limit of 6 zones. Each talkgroup is assigned to only one channel and zone. Talkgroups can be optionally included in scan list.

In addition, multi-media messaging and location now part of Radio Mode.

*These features require a data connection. Standard data charges will apply.