



Iridium Push-to-Talk









When push comes to shove, push your network beyond limits

Only Iridium® can deliver push-to-talk the way it was meant to be – fast, easy to use, and adaptable to your needs – all on the world's largest push-to-talk network.

Truly global, truly mobile

On the move, in the field, or on the front lines, wherever you need to be, Iridium Push-to-Talk has you covered. With Iridium, the entire world is your network. Simply choose your coverage areas anywhere Earth meets sky – no limits, no compromises, and no infrastructure to build.

Additionally, the Iridium Push-to-Talk devices are lightweight and fit in the palm of your hand. There's no backpack antenna or heavy equipment to slow you down, so you can connect anywhere to coordinate and respond in a hurry.

Fast and secure

With Iridium's constellation of 66 cross-linked Low-Earth Orbit satellites, Iridium Push-to-Talk is built for speed, allowing you to connect with your team instantly and securely, anywhere on the planet. All transmissions are sent using AES-256 encryption – one of the most secure standards available. Your communications remain yours alone.

Simplicity on your terms

Iridium Push-to-Talk is simple to set up and adjust as your needs change. Using the Iridium PTT Command Center, you can define coverage areas and user talkgroups quickly and easily. As situations evolve, you are able to make changes on the fly that are carried out within seconds – it's the ultimate in adaptability and responsiveness.

Let's talk 'talkgroups'

With Iridium Push-to-Talk, you decide how many talkgroups you need and how many devices are provisioned in each. In any talkgroup, you can define up to 10 service areas located across the globe, connecting those both close and far away. Iridium Push-to-Talk is also interoperable, allowing different entities to communicate on an as-needed basis.

Service Features

- Global: Provides pole-to-pole coverage on the Iridium satellite network
- **Mobile:** Uses compact handsets you can take anywhere
- Fast: Compares to terrestrial land-mobile radio solutions
- **Simple:** Offers user-friendly drag-and-drop controls
- Adaptable: Enables changes to talkgroups and devices in just seconds
- Secure: Safeguards communications using
 256-bit encryption standard
- Interoperable: Allows communication between various organizations



Construction Military Border Services/Homeland Security Search & Rescue Utilities Oil & Gas



Iridium PTT Command Center

The Iridium® PTT Command Center is a dynamic web-based tool that allows users to manage their communications on the ground quickly, remotely and reliably. It is designed for simple configuration and fast operation, and features robust management capabilities, ease of navigation and intuitive user interface. The Iridium PTT Command Center provides rapid access to the heart of your operations and unparalleled control of devices deployed in the field. You decide where your operations will take place and who will participate in them – simply determine your talkgroup area and add devices to it using the Iridium PTT Command Center. PTT unfolds in near real time, making group communication easy, so your team can respond, supply, command and rescue without missing a beat.

Pushing into the future

Iridium is committed to global communications reliability and performance far into the future. Iridium NEXT, Iridium's ground-breakin next generation satellite constellation, will inspire exciting new innovations while allowing continued high-level performance and reliability for all existing Iridium-enabled solutions. With first launch scheduled for 2015, Iridium NEXT will ensure Iridium Push-to-Talk continues to put fast, simple and global PTT in your hands – for years to come.

Only one communications company connects the entire globe

Iridium commands the world's furthest reaching network, making it the only truly global communications company with solutions that span from pole-to-pole. Iridium voice and data products provide superior communications solutions that allow global companies, government agencies and individuals to stay connected everywhere. With a unique, global ecosystem of partners, Iridium continues to create new, high-value capabilities that are leading the world into a new era of communication.

www.iridium.com















A powerful, intuitive dashboard for centralized control

A dynamic web-based tool that offers complete control to manage talkgroups, coverage areas and devices on the fly.



Manage Talkgroups

- Intuitive dashboard for centralized control
- Define talkgroup size: 100,000, 300,000 or 750,000 km²
- Drag-and-drop devices into talkgroups
- Effect changes in near real-time



Define and Manage Coverage

- Customize device names and find them easily using search
- Add or remove devices from talkgroups in near real-time
- Disable devices within seconds
- Assign up to 15 talkgroups per device
- Full reporting of talkgroups, devices, usage and event logs



Manage Devices

- Define up to 10 coverage regions per talkgroup
- Delimit coverage areas by shape (circle, rectangle, square)
- Change coverage area or regions at any time