

Mobile Radios

And Fleet Installs

For trucking companies running routes through Northern Alberta and Northern BC, there are stretches of highway where cell coverage drops out and repeater networks don't reach. When a driver is in one of those dead zones, there's no way to reach dispatch, and that's both a safety risk and an operational gap.

The ICOM IC-SAT100M solves this problem. It's a satellite push-to-talk mobile radio that runs on the Iridium satellite network; no cell towers, no repeaters, no dead zones. It installs directly in the vehicle, and drivers operate it hands-free while they drive.

What's included in an Installation?

- Professional in-vehicle mounting and wiring
- External antenna installation for maximum range
- Clean, vehicle-appropriate cable routine
- Programmed to your talkgroups and dispatch setup
- Iridium PTT service plan setup and support
- Ongoing local service through Westcan ACS

What Is Iridium Satellite PTT?

The IC-SAT100M connects to the Iridium low-Earth-orbit satellite constellation — 66 satellites providing true global coverage including both poles. Unlike geostationary satellites, Iridium's low-orbit design means lower latency and more reliable real-time voice communication. No towers, no repeaters, no dead zones.

Note: An Iridium PTT service plan (monthly subscription) is required to transmit. Westcan ACS can assist with plan setup.

Iridium Satellite Network

A true global coverage including northern corridors

Vehicle Mounted Install

No need to step outside for a signal

Bluetooth

Handheld bluetooth operation so drivers stay focused on the road

Push To Talk

One to many Push to Talk - dispatch reaches the full fleet with one press

GPS Tracking

Built-in GPS for fleet tracking capability

