

Iridium® Push-To-Talk (PTT) and Iridium Talkgroup Management

Vector-Tracking and Communications System (V-TACS)



Vector Iridium Data Link (VIDL)

The Vector Iridium Data Link (VIDL) is the heartbeat of the Vector-Tracking and Communications System (V-TACS). VIDL utilizes the Iridium Satellite Constellation for voice and data communications. At only 780 kilometers above Earth, the Iridium Low Earth Orbit (LEO) constellation network provides 100% pole-to-pole coverage of the earth's surface. Operating in the Iridium LEO network means shorter transmission paths, stronger signals, low latency, and faster registration time than other satellite constellations.

Iridium PTT service plans & Talkgroup Management

Iridium PTT service plans are exclusive to each VIDL at one flat monthly rate per device. (prices vary by service provider)

Iridium Talkgroup plans come in small, medium, large, x-large, and jumbo coverage areas.

Talkgroup coverage areas are defined using the Iridium PTT Command Center with drawn circles, squares, and rectangles on a map.

Adding or removing members of a Talkgroup does not incur any charges. Updates are instant using the Iridium PTT Command Center portal.

Talkgroups vary in price depending on the number of Iridium PTT devices in the Talkgroup.

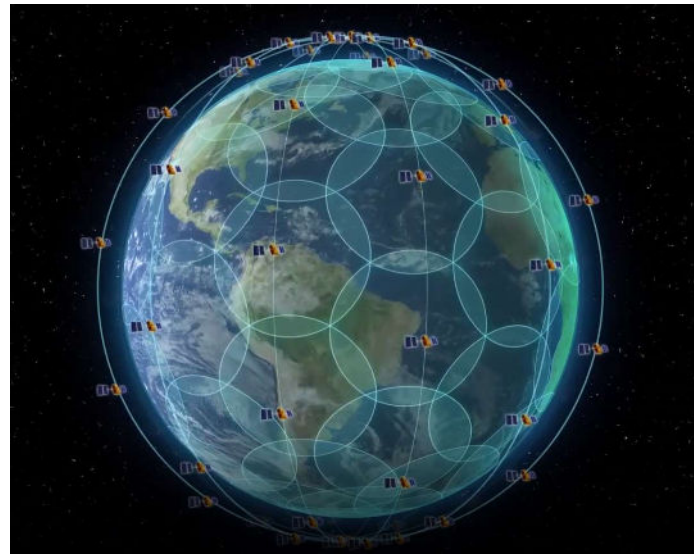
Five Iridium PTT subscriptions (i.e., five VIDLs) include one free, small Talkgroup for no extra monthly fee.

Ten Iridium PTT subscriptions include one free medium Talkgroup.

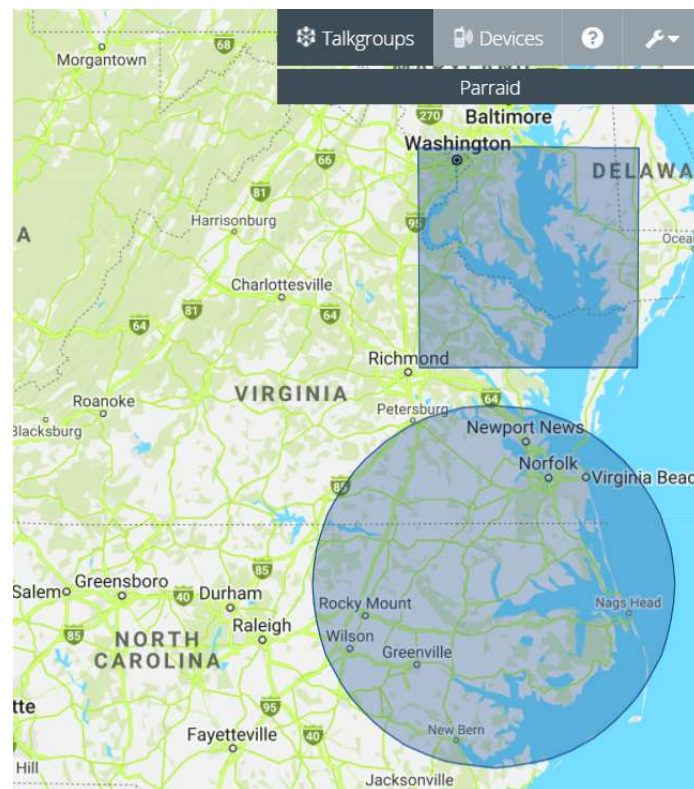
Additional five or ten Iridium PTT subscriptions gets and additional free small or medium Talkgroup, respectively.

The Talkgroup sizes below may vary by service provider.

Small	-	100,000 km ²
Medium	-	300,000 km ²
Large	-	750,000 km ²
X-Large	-	1,500,000 km ²
Jumbo	-	2,250,000 km ²



Talkgroups Management Iridium PTT Command Center



DESIGN | BUILD | SUPPORT

©2020 Parraid, Inc. All rights reserved. Parraid and RUR are trademarks of Parraid, LLC. All other marks are the properties of their respective owners.

IridiumPTT-SvcPlans-PF Rev 01

Contact us to arrange a plan that makes the most sense for your specific global communication requirements.

Parraid, LLC...A Small Business!

44150 Smartronix Way • Suite 100 • Hollywood, MD 20636

Phone: +1.301.690.0690

sales@parraid.com • www.parraid.com • international_sales@parraid.com



CMMIDEV / 3
Exp. 2023-09-03 / Appraisal #8526