



TEAM DEPLOYMENT KIT

Rapidly Deployable, Scalable, Communication Solution

The Nortac® Team Deployment Kits (TDKs) offer a robust communication solution for organizations to quickly deploy teams at a moment's notice. Equipped with LTE and Beyond Line-of-Sight (BLOS) capabilities, this ready-to-deploy suite ensures teams stay connected and coordinated in any situation. The TDK is scalable and available in light, medium, or heavy configurations to adapt to the evolving needs of any situation.

Software

- NORTAC ORION® Licence
- NORTAC THEIA Licence
- NTAC Licence
- One year of TITAN BY NORTAC® Platform access
- Iridium Airtime
- One year of Videosoft services (Live and files)

Hardware

- NORTAC WAVE®
- NORTAC WAVE Pouches
- WAVE 88 Iridium Certus Modem
- Vehicle Kits
- Battery Chargers
- Custom Cut Pelican Case

Training and Support

- Initial and pre-deployment training
- On going technical support



	Team Deployment Kit - Light	Team Deployment Kit - Medium	Team Deployment Kit - Heavy
NORTAC ORION® Licence	10	25	100
NORTAC THEIA Licence	10	25	100
NORTAC WAVE®	10	25	100
NORTAC WAVE® Pouches	10	25	100
NTAC Licence	1	3	10
WAVE 88 Iridium Certus Modem	1	2	5
Vehicle Kits	2	5	20
Battery Chargers	2	5	20
Technical Support	✓	✓	✓
Training	✓	✓	✓

Capabilities Overview

TITAN BY NORTAC® Platform

The TITAN BY NORTAC® platform is the hub of the NORTAC® ecosystem. Acting as a data fusion hub, the platform brings tactical level information and data back from the edge to a the incident command post or Joint Operations Center, where senior personnel can utilize it. The platform is available in a Software-as-a-Service (SaaS) model or as a cloud or on-premise server solution.

NORTAC ORION®

In urban built up areas with challenging connectivity, TITAN BY NORTAC® uses GSM to support agencies' operations. With the NORTAC ORION® app, any smartphone (iOS or Android) can be converted into a secure communication device, becoming fully compatible with the NORTAC® ecosystem.

Nortac Tactical Awareness Capability (NTAC)

The Nortac Tactical Awareness Capability (NTAC) is a proprietary system for global Situational Awareness (SA) and communications at the tactical level. Designed in conjunction for use with the NORTAC WAVE®. It enables commanders to track and update the location of friendly assets, routes, and points of interest, and geofences on customized maps using a tablet or laptop, for personnel on foot, vehicles, boats, and aircraft.

WAVE 88 Iridium Certus Modem

Video from UAVs transmitted to ground terminals via VHF can be compressed and backhauled to the TITAN BY NORTAC® platform using a low bandwidth 88kbps WAVE 88. This setup uses centralized data storage, allowing video data to be accessed at multiple command levels and the Mobile Command Post. Additionally, Push to Talk (PPT), video calls, and emails can be made through supported apps via the modem's Wi-Fi connectivity.

NORTAC WAVE®

The NORTAC WAVE® offers top-tier Situational Awareness (SA) and communication for personnel worldwide, enhancing the PACE plan. Command HQ can send real-time text messages to multiple or individual units in the field, and soldiers can communicate with each other, device to device, and HQ.

Using 'Short Burst Data' (SBD) on Iridium NEXT satellites, which provide global coverage, including the poles, the system is secure, low-cost, and resistant to interception or detection.

Designed for military use, NORTAC WAVE® works with ground, air, and maritime units in various configurations. It includes features like Address Books, SA on the device, and Nearest Responder, allowing for rapid response to personnel in an emergency.

NORTAC THEIA

NORTAC THEIA is an app for Android phones that provides full C2SA (Command, Control, and Situational Awareness) capabilities. It connects via LTE (public or private) and Iridium Next's Short Burst Data network, allowing users to see global assets on digital maps and communicate securely via text. Users can send and receive Points of Interest (POIs), Geofences, and alerts. When outside LTE coverage, THEIA connects through the NORTAC WAVE® for global C2SA. It seamlessly integrates with the TITAN BY NORTAC® platform, ensuring full interoperability with various assets (radio, satellite, LTE) for senior personnel and users.

