

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 mission.

Software

- NORTAC ORION® Licence
- NORTAC ORION® + 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 ORION® + 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 Defence® ecosystem. Acting as a data fusion hub, the platform brings tactical level information and data back from the edge to a the HQ or Joint Operations Center, where Commanders 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 battle areas with challenging connectivity, TITAN BY NORTAC® uses GSM to support military operations. With the NORTAC ORION® app, any smartphone (iOS or Android) can be converted into a secure military communication device, becoming fully compatible with the NORTAC DEFENCE® ecosystem.

NORTAC Tactical Awareness Capability (NTAC)

NTAC is a proprietary system for global 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 units, routes, and targets (like geofences and Points of Interest (POIs)) 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 Primary, Alternate, Contingency, and Emergency (PACE) plan 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 ORION® +

NORTAC ORION® + is an app for Android phones that provides full Command, Control, and Situational Awareness (C2SA) capabilities. Users can send and receive POIs, Geofences, and alerts. It seamlessly integrates with the TITAN BY NORTAC® Platform, ensuring full interoperability with various assets (radio or LTE) for commanders and tactical users.

