NORTAC Orion™ IOS and Android Application for use with Titan by NORTAC™ Platform

Transforming cellphones into tracking, encrypted messaging, and emergency alert systems is achieved on IOS and Android devices with the NORTAC Orion™ App. By sending position reports at defined intervals to the Titan by NORTAC™ Platform, these applications enable an organization to have a complete overview of the users' location and safety status in near-real time. The applications are integrated with the Titan by NORTAC™ Platform and allow users to connect to the Platform through Wi-Fi or Cellular communication.

Tracking

The NORTAC Orion™ app uses cellular networks or WiFi to connect to the Titan by NORTAC™ Platform. With default AES-256 Encryption data security is ensured. Custom encryption (using individual encryption keys) is also supported. Users can select to report their position to the platform at intervals varying in frequency from once every second to once every 24 hours, or by distance intervals ranging from 0m to 1km. These reports will include speed, heading direction, altitude, position and timestamp.

Emergency Alert

Get help fast by raising an emergency alert on the platform holding the emergency button for 3 seconds or using "Shake to Trigger". Your position will be reported with the emergency alert and the nearest responder will be identified and alerted.
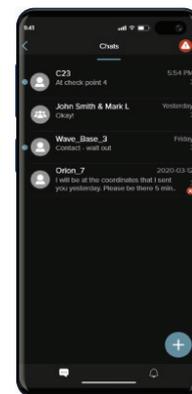
Notification Alerts from your Group

A red notification with related icon will appear on phone screen for other assets in your group for emergency alerts, speed alerts, geofence alerts, non-report alerts, cargo alerts, nearest responder alerts and message alerts, all depending on your settings.

Display

The map will display inclusive and exclusive geofences and Points of Interest (POI's); users can select if they also want to see geofence and POI names and/ or annotations. Choose between metric and Imperial formats for measurements; degrees or compass format for heading direction; MGRS (Lat/Lon), DegDec, DMS, EPSG, MiniDec, or USNG for location format.

Messaging

Chat with a single user or multiple users in your group using text or voice to text. Other users do not have to be using Orion, for example, chat to users in your group who are using the NORTAC Wave™ over the Iridium satellite network.
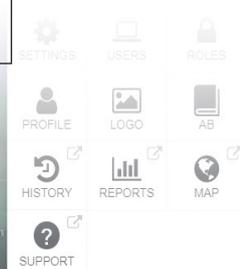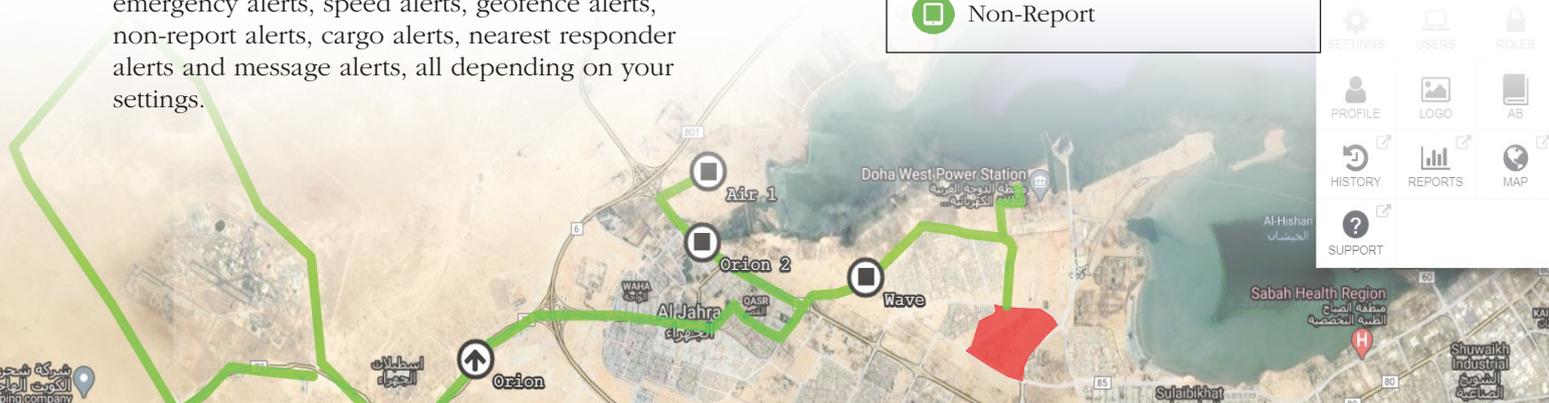
Attachments

Improve the quality of surveillance information or operational communications back to HQ by sending an image or file as an attachment up to 10MB - .jpg, .png, .docx, .pdf, .txt are all supported. Receive files from the platform up to 100KB.

Check In

Press the check in button and send an instant position report to the platform.

Notifications

- 🔺 Emergency
- Speed
- Geofence
- Non-Report
- Cargo
- Nearest Reponder
- Message

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