



# TAKE PUSH-TO-TALK FURTHER

## WAVE™ ONCLOUD

Push-To-Talk (PTT) is no longer only for two-way radios. Group communication can now include those who rely on smartphones and broadband devices as well as two-way radios. WAVE OnCloud is a multimedia communication subscription service that instantly connects your team at the push of a button.

ACCELERATE THE FLOW OF INFORMATION WITHIN YOUR ORGANIZATION AND INCREASE PRODUCTIVITY WITH SECURE, AFFORDABLE PUSH-TO-TALK.



BUILD IN QUALITY



REACT AND REPAIR



DELIVER ON TIME



INCREASE PRODUCTION





# OPTIONS THAT WORK THE WAY YOU DO



## WAVE APP ON YOUR NETWORKS AND DEVICES

TURN YOUR SMARTPHONE INTO A PTT  
HANDSET AND LET EVERYONE BE PART  
OF THE CONVERSATION.

Get the speed and simplicity of PTT with the ability to share  
multimedia information at the touch of a button.



**INSTANT PTT  
COMMUNICATION**



**MULTIMEDIA  
MESSAGING**



**LOCATION  
AND MAPPING**

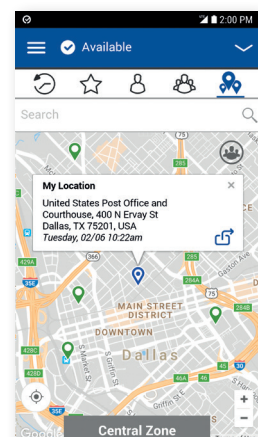
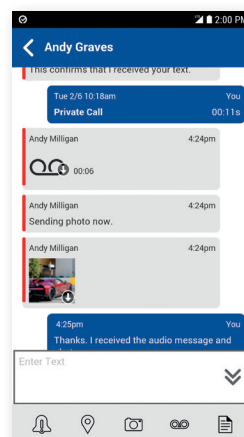
## TURN YOUR SMARTPHONE INTO A MULTI-CHANNEL COMMUNICATION DEVICE WITH THE WAVE APP

### SINGLE APP. MULTIPLE FUNCTIONS.

Get all your group communication needs in one easy to  
use app for Android and iOS phones and tablets.

#### Key Features

- Group and Private PTT calls
- Real-time presence
- Do not disturb
- Priority talkgroup scan
- Background calling
- Voice message fallback
- Text messaging
- Video, photo and file sharing
- Location and mapping services
- Call history thread







## WAVE WIRELESS SERVICE COMBINED WITH WAVE TWO-WAY RADIO

GET THE BENEFITS OF WAVE APP WITH  
A RUGGED TWO-WAY RADIO ON A  
NATIONWIDE NETWORK.\*

You can be up and running in less than 24 hours and thanks to 4G network speeds, connections are faster and more reliable.



**EASY TO USE  
AND MANAGE**



**BUILT FOR  
THE JOB**



**NATIONWIDE  
PUSH-TO-TALK**

### WAVE™ TWO-WAY RADIO - TLK 100

#### RAPID, RELIABLE DEPLOYMENT. USE NATIONWIDE.

Combine the broad coverage of a nationwide cellular network with the ease of two-way radio communications. Manage talk groups and subscriptions in real time. Increase coverage, connections, and productivity without expanding infrastructure.

#### Key Features

- Over-the-Air device management
- Powerful and slim design
- Wi-Fi connectivity
- Location tracking
- Battery lasts full shift
- Loud and clear audio
- Private and group push-to-talk
- Real-time presence
- Bluetooth enabled (coming soon)



#### Specifications

Network:  
**4G LTE\*\***

Powered by:  
**WAVE OnCloud**

Channel capacity:  
**Multi-Channel**

Dimensions:  
**6.65 x 2.31 x 0.87 in  
(168.9 x 58.6 x 22.15 mm)**

Weight (with battery):  
**5.86 oz (166g)**

GPS:  
**GPS/AGPS**

WiFi:  
**802.11 a/b/g/n**

IP rating:  
**IP54 MIL-STD 810G**

Battery:  
**18 hours**

For a complete list of compatible accessories please visit  
[waveoncloud.com](http://waveoncloud.com)

\*Coverage will vary. See user guide for details. \*\*Coverage limited to USA only.





## WAVE DISPATCH ANYWHERE. ANYTIME.

DISPATCH FROM ANYWHERE WITH AN INTERNET  
CONNECTION AND STANDARD WEB BROWSER

Stay connected to your teams and field personnel, wherever they are,  
with WAVE Dispatch.



**WEB-BASED  
DISPATCHING**



**MULTIMEDIA  
MESSAGING**



**LOCATION  
AND MAPPING**

## STREAMLINE WORKFLOWS AND IMPROVE TEAM PRODUCTIVITY

Get the communication tools you need to effectively manage and rapidly respond to incidents, events, customer requests and other situations that need immediate attention.

### Key Features

- Monitor multiple talkgroups
- Group & individual calls
- Broadcast call
- Supervisory override
- Logging and recording
- Message threads
- Text, video, photo, and file sharing
- Location & Mapping
- Location history and replay
- In-map communication





## **WAVE™ TWO-WAY RADIO - TLK 100** **THE CLEAR CHOICE, HANDS DOWN**

GET DOWN TO BUSINESS WITH A TWO-WAY RADIO DEVICE THAT'S RELIABLE, EFFICIENT, AND EASY TO USE. BUILT FOR INDUSTRIES LIKE CONSTRUCTION, TRANSPORTATION, ENERGY, PRIVATE SECURITY, AND MORE, THE WAVE TWO-WAY RADIO IS ULTRA POWERFUL. YET SUPER SIMPLE.

The preferred choice for safe mobile connections, the WAVE two-way radio is compliant with US Federal Motor Carrier Safety Administration (FMCSA) regulations for driver distraction. One button push-to-talk makes it easy for employees to connect. Because they don't have to unlock it to use it, the WAVE two-way radio is ideal for situations when every second counts. And without a screen, employees stay more focused—no apps, texting, or dialing.

Lower your cost of ownership and eliminate IT headaches with less to break, fix or maintain. With the WAVE two-way radio, your team has everything they need. And nothing they don't.





## IT'S RADIO AND THEN SOME

A month-to-month plan keeps costs under control. Managing your fleet is simple, since you can deliver updates over the air without needing to touch a single device or handle any radio programming cables. Modify your talkgroups remotely and in real-time without having to call customer service.



Whether you're managing 10 devices or a fleet of 10,000, minimizing administration time can save your business a ton. WAVE makes management simple, because every WAVE radio includes built-in capabilities with the cost of your subscription. So you can change talkgroups, modify device names, add Wi-Fi credentials, or disable devices—all in seconds, not hours—without touching a single device.

WAVE radios keep communication simple and quick, so you can focus on driving business results.





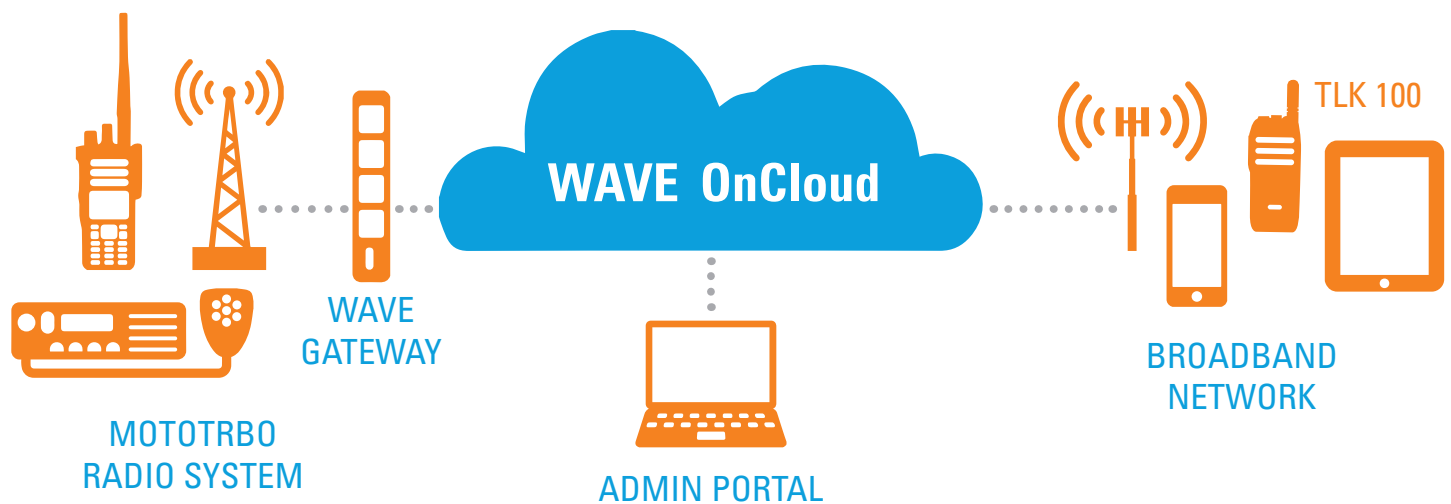


# EXTEND TWO-WAY RADIO TO BROADBAND

## UNIFY COMMUNICATIONS ACROSS RADIO AND BROADBAND USERS.

Eliminate communication barriers between the traditional office space and the commercial and industrial areas. Connect WAVE OnCloud to your MOTOTRBO™ system and get seamless talkgroup communication between radio and smartphone users.

## CONNECTING MOTOTRBO TO WAVE



### CAPACITIES AND CAPABILITIES PER WAVE ACCOUNT

|                                    | WAVE Mobile App                         | TLK 100 WAVE Radio                       | WAVE Dispatch                                   |
|------------------------------------|---|--|---|
| Users per Account                  | Unlimited                               | Unlimited                                | Unlimited                                       |
| Talkgroups                         | 20                                      | 8 (expandable to 96)                     | 20  |
| Talkgroup Scanning                 | Yes                                     | No                                       | Yes   |
| Private / Individual Call List     | 300                                     | 300                                      | 300   |
| Alert Tones                        | Yes                                     | No                                       | Yes   |
| Presence Reporting                 | Yes (Available, Do Not Disturb)         | Yes (Available, Do Not Disturb, Offline) | Yes (Available, Do Not Disturb)                 |
| See Presence Status of Other Users | Yes (WAVE clients only)                 | No                                       | Yes (WAVE clients only)                         |
| Display Incoming Caller ID         | Yes (WAVE and MOTOTRBO IDs)             | Yes                                      | Yes (WAVE and MOTOTRBO IDs)                     |
| Multimedia Messaging               | Text, photo, video & file attachment    | No                                       | Text, photo, video & file attachment            |
| Location Sharing                   | Yes                                     | Yes                                      | No  |
| Display Other Members' Locations   | Yes (WAVE clients only)                 | No                                       | Yes (WAVE clients only)                         |
| Mapping                            | Yes                                     | No                                       | Yes   |
| Security                           | AES256 encryption                       | AES256 encryption                        | AES256 encryption                               |
| Smartphone Compatibility           | Most Android and iOS Phones and Tablets | N/A                                      | Windows 8.1/10 with Chrome or Internet Explorer |

### MOTOTRBO GATEWAY SPECIFICATIONS

|                                |  |
|--------------------------------|--|
| Dimensions                     | Height 7.2" (18.2cm) x Width 1.4"(3.6cm) x Depth 7.0" (17.8cm) |
| Weight                         | 2.82 lbs (1.28kg)  |
| MOTOTRBO Network Compatibility | Capacity Max, Capacity Plus and Connect Plus                   |



## PREDICTABLE COSTS

**YOU CONTROL THE COSTS AND KNOW EXACTLY HOW MUCH YOU ARE SPENDING.**

A predictable, low-cost per user subscription fee with no capital expense or long-term commitments. An intuitive administration portal makes it easy to add or remove users as your business needs change.

## WAVE ONCLOUD PLANS

Subscription plans vary based on your choice of user applications and devices and MOTOTRBO radio interconnection. See current pricing at [www.waveoncloud.com](http://www.waveoncloud.com) or contact your local authorized WAVE OnCloud dealer.

## GET STARTED TODAY

Sign-up for a free WAVE OnCloud trial and see how connecting people and devices with PTT communications makes sense for your business and your bottom line. It's easy to get started. Go to: [www.waveoncloud.com](http://www.waveoncloud.com)

## DOWNLOAD NOW

The WAVE OnCloud app is available for iOS and Android devices:

# HiTechWireless



**MOTOROLA SOLUTIONS**

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