TAKE PUSH-TO-TALK FURTHER

WAVE PTX
NETWORK-INDEPENDENT BROADBAND PTT

Push-To-Talk (PTT) is no longer only for two-way radios. Group communication and collaboration can now include those who rely on smartphones and broadband devices as well as two-way radios. WAVE PTX is a network independent 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.

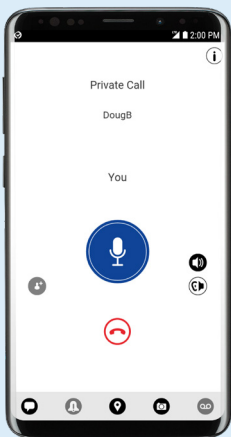| BETTER PROJECT MANAGEMENT	REACT AND REPAIR	DELIVER ON TIME	INCREASE PRODUCTION

MOTOROLA SOLUTIONS

OPTIONS THAT WORK THE WAY YOU DO

WAVE PTX MOBILE 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

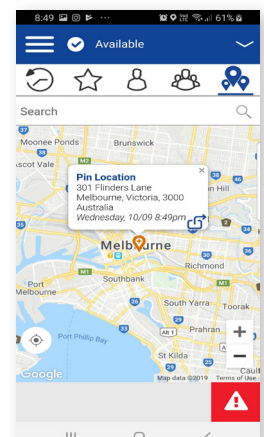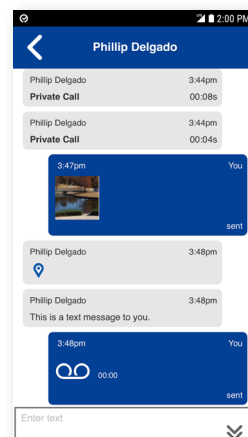### LOCATION AND MAPPING

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

SINGLE APP. TWO MODES. MULTIPLE FUNCTIONS.

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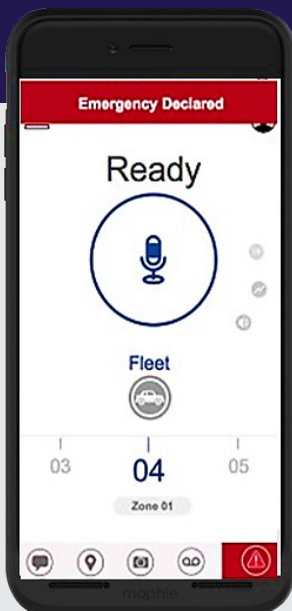
Key Features

- Group and Private PTT calls
- Real-time presence
- Do not disturb
- Priority talk group scan
- Background calling
- Emergency calling & alert

- Voice message fallback
- Text messaging
- Video, photo and file sharing
- Location, mapping, and tracking
- Geofencing & geolocation

ENHANCE SAFETY AND IMPROVE EFFICIENCY

THE SAFEGUARD PACKAGE ADDS CAPABILITIES TO KEEP TEAMS CONNECTED, INFORMED AND SAFE.

Key Features

- Remote User Check
- Ambient Listening
- Large talkgroups (3000 users)

- Discreet Listening
- User Enable/Disable
- Emergency Calling & Alerting

- Location-Based Temporary Groups (Managed by Dispatcher)

The optional SafeGuard package provides WAVE PTX users with an extensive array of MCPTT-based features for mission essential communications when professional mobile radio is not an option.

SEE EVENTS AND ACTIVITIES AS THEY HAPPEN

ADD STREAMING VIDEO TO WAVE PTX MOBILE APP OR WEB DISPATCH TO INCREASE COMMUNICATION CLARITY AND IMPROVE SITUATIONAL AWARENESS WITH LIVE VIDEO AT THE PUSH OF A BUTTON.

- Continuously stream live video to other users, dispatchers or talkgroups
- Simultaneously stream video and initiate/receive PTT calls
- Request streaming video from other users (dispatchers only)

WAVE PTX Streaming Video increases clarity and improves situational awareness, resulting in faster, more accurate communication in the moments that matter.

WAVE PTX WIRELESS SERVICE COMBINED WITH TLK SERIES WAVE PTX RADIOS

GET THE BENEFITS OF WAVE PTX AND A RUGGED RADIO ON A NATIONWIDE NETWORK[1].

TLK Series radios offer a robust form factor that can withstand everyday knocks and drops and combine 3G/4G and Wi-Fi® connectivity to provide fast and reliable broadband PTT communications.

[1] Coverage will vary. See user guide for details.

EASY TO USE AND MANAGE

BUILT FOR THE JOB

NATIONWIDE PUSH-TO-TALK

RAPID, RELIABLE DEPLOYMENT WHEREVER YOUR NETWORK TAKES YOU.

Combine the broad coverage of a nationwide mobile 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
- Robust design
- Wi-Fi connectivity
- Location tracking
- Loud and clear audio
- Private and group push-to-talk
- Real-time presence
- Battery lasts full shift

Specifications

Network:
3G/4G LTE, Wi-Fi

Powered by:
WAVE PTX

Channel capacity:
Multi-Channel

GPS:
GPS/AGPS

TLK 100

TLK 150

TLK 110

WAVE PTX 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 PTX 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
- Support for emergency alerting

- Message threads
- Text, video, photo, and file sharing
- Location & mapping
- Geofencing
- In-map communication

IT'S RADIO AND MORE

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 overheads can save your business time and money. WAVE PTX makes management simple, because every TLK Series 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.

TLK Series radios keep communication simple and quick, so you can focus on driving business results.
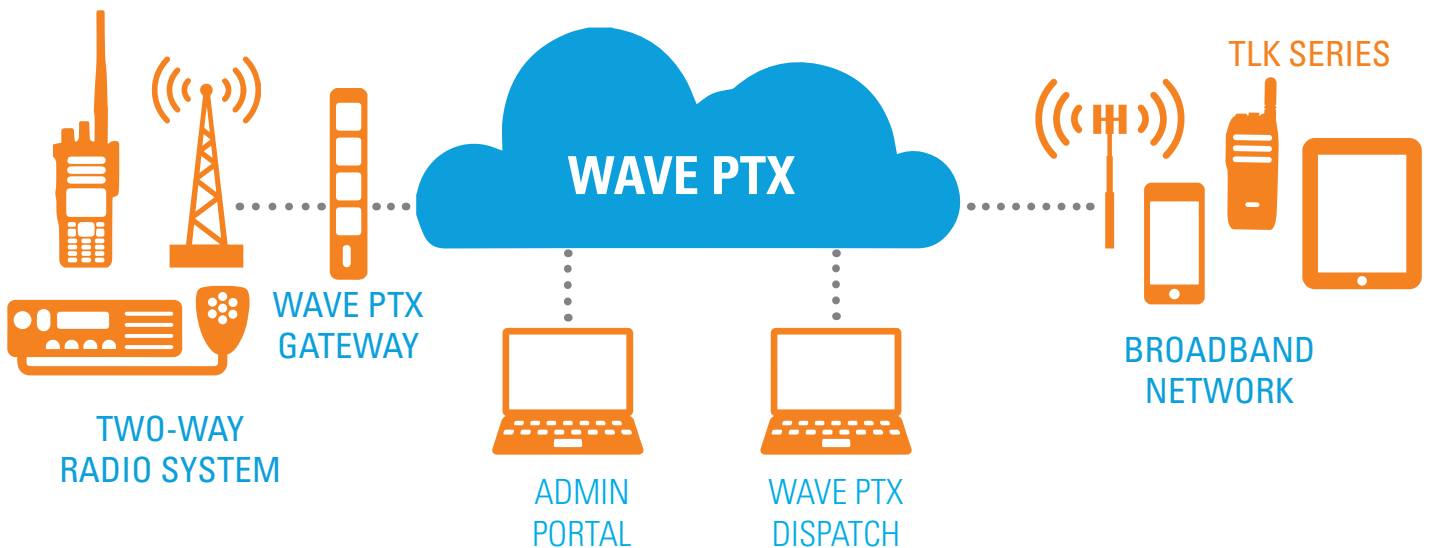
EXTEND BEYOND RADIO TO BROADBAND

UNIFY COMMUNICATIONS ACROSS RADIO AND BROADBAND USERS.

Eliminate communication barriers between the traditional office space and the commercial and industrial areas. Connect WAVE PTX to your MOTOTRBO™, DIMETRA™ or ASTRO® 25 two-way radio system[2] and get seamless talkgroup communication between radio and smartphone users.

CONNECTING MOTOTRBO TO WAVE PTX

TWO-WAY RADIO SYSTEM · **WAVE PTX GATEWAY** · **WAVE PTX** · **ADMIN PORTAL** · **WAVE PTX DISPATCH** · **TLK SERIES** · **BROADBAND NETWORK**

CAPACITIES AND CAPABILITIES PER WAVE ACCOUNT			
	WAVE PTX Mobile App	**TLK Series WAVE PTX Radios**	**WAVE PTX Dispatch**
Users per Account	Unlimited	Unlimited	Unlimited
Talkgroups	20	8 (expandable to 96)	20
Talkgroup Scanning	Yes	Yes	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 PTX clients only)	No	Yes (WAVE PTX clients only)
Display Incoming Caller ID	Yes (WAVE PTX and MOTOTRBO IDs)	Yes	Yes (WAVE PTX 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 PTX clients only)	No	Yes (WAVE PTX 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 18.2cm x Width 3.6cm x Depth 17.8cm		
Weight	1.28kg		
Two-Way Radio Compatibility[2]	MOTOTRBO Capacity Max and Capacity Plus, DIMETRA Express, DIMETRA X Core, ASTRO 25		

[2] WAVE PTX cloud-based systems connect to MOTOTRBO and DIMETRA Express. WAVE PTX on-premises systems connect to MOTOTRBO, DIMETRA X Core and ASTRO 25 systems.

PREDICTABLE COSTS

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

A predictable 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 PTX SUBSCRIPTION PLANS

Subscription plans vary based on your choice of user applications and devices and two-way radio interconnection. Contact your local Motorola Solutions authorized reseller for pricing and subscription details.

ALTERNATIVELY, WAVE PTX ON PREM

Deployed within your secure IT network, you control all updates and maintenance activities for WAVE PTX. With an on-premises deployment, you can also provide interoperability with ASTRO P25, DIMETRA X Core and MOTOTRBO networks.

DOWNLOAD NOW

The WAVE PTX Mobile app is available for iOS and Android devices.

Learn more at
www.motorolasolutions.com/waveptx

MOTOROLA SOLUTIONS