



NORDIC MOMENTS THAT MATTER

**MXP600 & M-RADIO CONTROL
APPLICATION**

SEPTEMBER 28TH 2021

AGENDA

Introduction - 10:00

Anders Ljunggren

Senior Account Executive

MXP600 & M-RADIO CONTROL APPLICATION - 10:05

Stuart Longley, Paul Wilson

Q&A - 10:25



WE HELP PEOPLE BE THEIR BEST IN THE MOMENTS THAT MATTER

We provide the solutions that connect those in need to those who can help.
To find efficiencies, prevent crises, save lives.

MISSION-CRITICAL ECOSYSTEM

Video Cameras, Recorders, Encoders
Body Worn Cameras
In-Car Video
Access Control
Unusual Motion Detection
Appearance Search
License Plate Recognition

LMR
MISSION CRITICAL
COMMUNICATIONS

CUSTOMERS
CITIZENS

VIDEO
SECURITY &
ACCESS CONTROL

COMMAND
CENTER
SOFTWARE

MANAGED &
SUPPORT SERVICES

24/7 Network Ops Management
Cybersecurity Monitoring
Service Continuity
Risk Management
Multi-technology Integration
Comprehensive Disaster Preparedness
Outcome-based Service Levels

TETRA

APCO P25
Digital Mobile Radio
Public Safety LTE Networks
Purpose-built Broadband Devices
Broadband Push-to-X
LMR/LTE Interoperability

Emergency Call Management
Voice and Computer Aided Dispatch
Command & Control
Field Response & Reporting
Records and Evidence Management
Analysis and Investigations
Community Engagement



MXP600 & M-RADIO CONTROL APPLICATION

MXP600

FRONTLINE SAFETY,
TODAY AND TOMORROW



MISSION-CRITICAL
TETRA PORTABLE RADIO



COMPACT YET
EASY TO USE



FUTURE-PROOF THROUGH
COLLABORATION



DESIGNED FOR LOW TOTAL COST OF
OWNERSHIP

BUILT FOR THE FRONT LINE

BLUETOOTH®
5.0

LARGE 2.4"
COLOUR DISPLAY

PRIVATE CALL
MICROPHONE



HIGH RECEIVER SENSITIVITY AND
CLASS 3 TRANSMISSION POWER
OPTION

GROUP CALL
MICROPHONE

DUST
COVER

COMPACT WIRED
ACCESSORY
CONNECTOR

LABELLING
AREA

INTEGRATED
LOUDSPEAKER

COMPATIBLE WITH
EXISTING
CHARGERS*

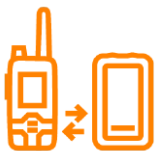


*For a full list of accessories,
see the MXP600 accessories guide
www.motorolasolutions.com/MXP600radio

BUILT FOR THE FRONT LINE



*For a full list of accessories, see the MXP600 accessories guide www.motorolasolutions.com/MXP600radio



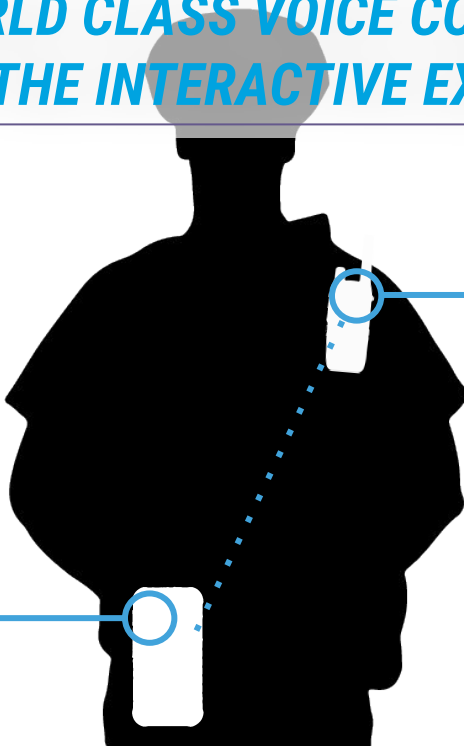
M-RADIO CONTROL

WHY COLLABORATIVE?

MAINTAIN WORLD CLASS VOICE COMMUNICATION
IMPROVE THE INTERACTIVE EXPERIENCE

“HIGH INFO”

Easier Radio Interaction
DB Lookups
Pictures / Video
Data Input



“HIGH VELOCITY”

Eyes up
Voice Based
Key Info at a glance
Mission Critical Ergonomics



M-RADIO CONTROL

EASY RADIO INTERACTION VIA SMARTPHONE

M-Radio Control on a paired smartphone useful for:

- Situations where it's not convenient to remove the radio from clothing for interaction
- Covert/undercover operations, where radio is hidden
- Deeper interaction with the radio

Easy Access to

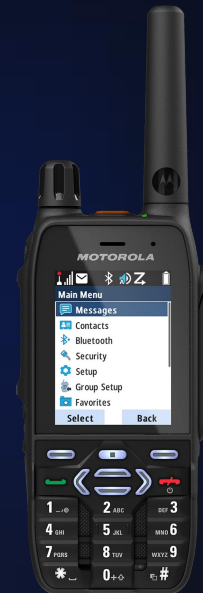
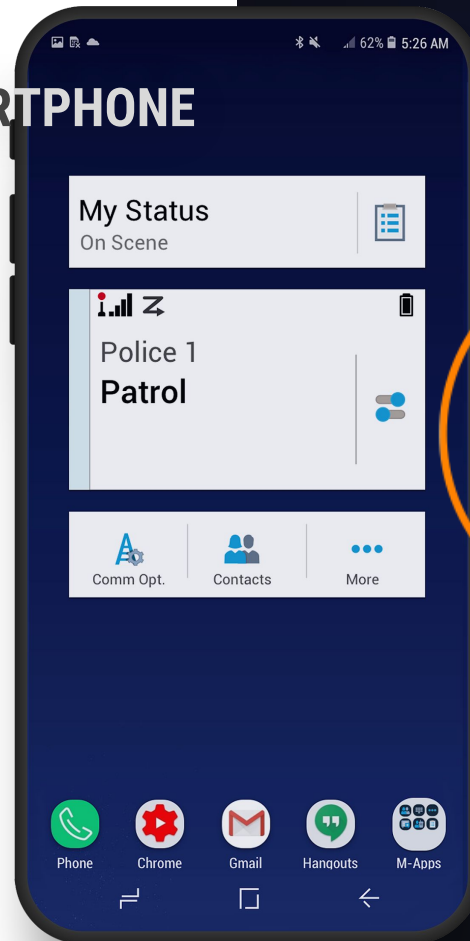
- Talkgroup Search and Change
- Private Call Initiation
- DMO / TMO control
- SDS Messaging
- Operational Status Updates
- Radio Contacts / Address Book

Requirements

- MXP600 Radio
- Android Phone (*Android 9 or later*)

Deployment

- Free for MXP600 Customers
- Available via Google Play





THE MOST MODERN SECURITY PRACTICES

- The MXP600 will be the first TETRA radio featuring Bluetooth 5.0 with Secure Connections
 - The highest Level 4 Bluetooth security classification (security mode 4, level 4) as recommended by NIST
 - Includes military-grade 128-bit AES algorithm

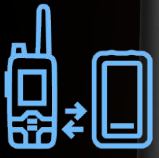




TAP TO CONNECT - FAST AND EASY BLUETOOTH PAIRING

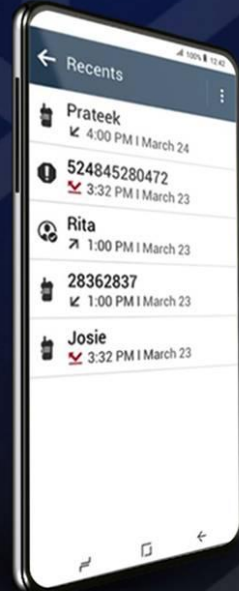
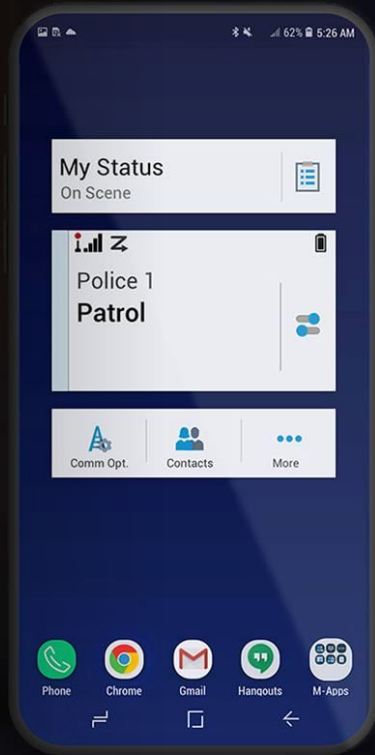
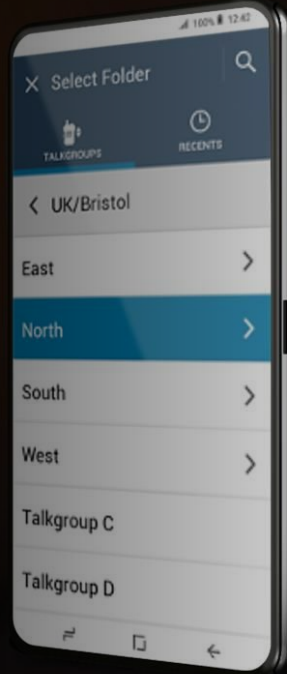
- MXP600 is the first TETRA radio with an integrated NFC tag
- Smartphones can initiate Bluetooth pairing with just a tap
- Secure - Follows the NIST recommendations supporting out-of-band (OOB) pairing verification during the Bluetooth pairing process
- Convenient for fast pairing
- Can be used to support asset management of pooled devices





M-RADIO CONTROL

EASY RADIO INTERACTION VIA SMARTPHONE



MODEL TIERS AND SOFTWARE PACKAGES



	PERFORMANCE	POWER	PRIMARY
WIFI OTAP	■		
NOISE SUPPRESSION	■		
ADAPTIVE ACOUSTIC FEEDBACK	■		
CLASS 3	■	■	
GNSS (INC. GALILEO, BEIDOU, GLONASS)	■	■	
CARKIT ENABLEMENT	■	■	
CLASS 3L	■	■	■
BT AUDIO	■	■	■
GPS	■	■	■



OPTIONAL SOFTWARE PACKAGES

COVERAGE & CAPACITY

- Network Monitoring
- Emergency Alert
- Repeater
- Enhanced Gateway & Repeater
- Cell Select By Talkgroup
- Ignore LST
- Home Cell Stickiness
- Migration – Dynamic
- Migration – Encryption
- Migration

PRODUCTIVITY & EFFICIENCY

- Shadow Groups
- Immediate Text Message
- Individual Call Manipulation
- RUA/RUI
- RMS
- LMR OTAP
- WAP Push
- WAP
- MSPD
- BSI E2EE Enhanced Audio
- SDS Remote Control
- SCCH

SAFETY & SECURITY (needed for M-RADIO CONTROL)

- Indoor Location
- BT Smart Ready
- BT Connectivity
- Call Out
- Mandown
- Emergency Destination In LST
- E2EE SDS
- Permanent Disable*
- Permanent Disable v2*
- Enhanced Security
- Group Cipher Key Over The Air Reprogramming
- Static Cipher Keys
- Static Cipher Keys Over The Air Reprogramming

* NOTE: These are two mutually exclusive options: return to Motorola Solutions to re-enable the radio, or V2 allows customer to re-enable the radio themselves.

A close-up photograph of a person wearing tactical gear, including a black vest with an American flag patch and a Motorola radio. The person is wearing black tactical gloves and holding the radio. The background is blurred, showing an outdoor setting with buildings and trees.

Thank You!

Questions & Answers

NEXT IN NORDIC MOMENTS THAT MATTER

OCT 12TH 15:00 CEST

DEPLOYABLE LTE "TACTICAL BUBBLE" SOLUTIONS

Contact Anders Ljunggren : anders.ljunggren@motorolasolutions.com , or
Laust Michaelsen : laust.michaelsen@motorolasolutions.com , with topic suggestions, question or comments.

PREVIOUS SESSIONS IN NORDIC MOMENTS THAT MATTER

- MAKE THE RADIO WORK FOR YOU - MXP600 ACCESSORIES
- VIDEO IN THE MISSION CRITICAL ECOSYSTEM
- TETRA AND MISSION CRITICAL BROADBAND ON COLLABORATION AND EVOLUTION
- THE CONNECTED FIRST RESPONDER
- NEXT GENERATION CONTROL ROOMS
- APPLIED BODY-WORN VIDEO
- VIDEO ANALYTICS, IT'S NOT ALWAYS ABOUT CAMERAS
- MANAGED SERVICES - NØDNETT UNWRAPPED
- WAVE PTX BROADBAND PTT & EVOLVE LTE HANDHELD
- CAD & CONTROL ROOM SOLUTIONS
- WAVE PTX APPLICATIONS

REPLAYS AVAILABLE ON THE NORDIC MOMENTS THAT MATTER WEBSITE

https://www.motorolasolutions.com/en_xu/communications/nordic_moments.html

Hosted by Laust Michaelsen and Anders Ljunggren

Operated by Amanda Clifford

Design, production and promotion by Matthew Hetherington, Oliver Zuber and Jerry Nachmann