

MOTOTRBO™ R1.8



Software Release R1.8 adds many enhancements

- System performance enhancements
- Usability improvements
- Applications enablement

Available NOW!!!

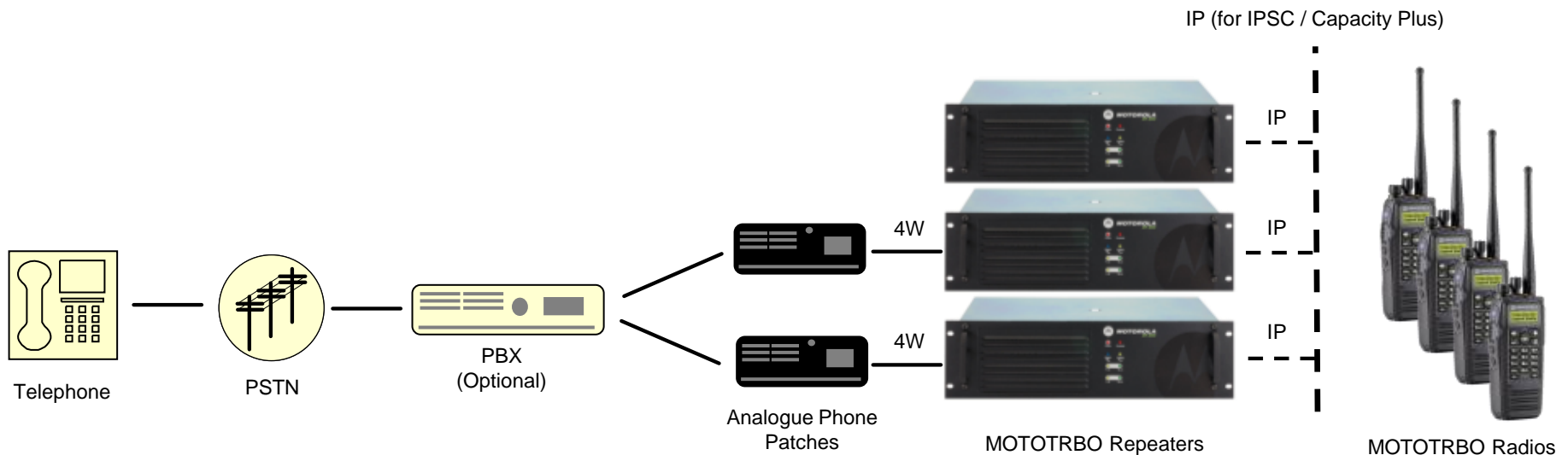


R1.8 SYSTEM PERFORMANCE



Digital Telephone Patch

- Radios can initiate & receive phone calls on any repeater channel that is linked to a Phone Patch device
- Telephone users can call a MOTOTRBO radio user individually or can call a radio Talkgroup
- Radio users can call landline and wireless telephone users individually



R1.8 SYSTEM PERFORMANCE



One Touch Telemetry (Telemetry Revert)

- Provides the ability to set (via CPS) a specific channel on which Telemetry commands can be sent
- Up to 3 one-touch telemetry-buttons can be programmed to trigger telemetry commands for 3 different digital telemetry channels

RDAC Updates

- Resolved some minor legacy issues

R1.8 USABILITY IMPROVEMENTS



Text Message Alert

- Configure as “Momentary” or “Repetitive” via either the CPS or radio menu
- Momentary (default for R1.7 and previous releases)
 - Alert tone played once and the alert screen is dismissed after 60s
- Repetitive (default for R1.8 and onwards)
 - Alert tone played repeatedly until either the user reads the message, the preset timer expires or the radio is turned off
 - Text Message Alert Tone Duration Timer set via CPS

Power Up Tone Disable

- Self Test Alert and Accessory Alert tones can be enabled / disabled via the CPS or radio menu

R1.8 APPLICATIONS ENABLEMENT



Enhanced Channel Access for All Operational Modes

- Call handling procedure to help prevent text message / data collisions, improving call setup success rates
- Previously only supported on Capacity Plus, but now also available on IP Site Connect and Single Site repeater conventional systems

Alarm Output from GPIO

- Allows mobile radios to be configured such that incoming emergency alarms / calls are signalled via the GPIO pins

SUMMARY



R1.8 available NOW!!!

- Download upgrade packages and CPS from MOL now
- Loaded on radios shipping from Motorola from mid-June

More R1.8 information resources on MOL

- All are posted in MOTOTRBO General Information Section
 - [Training overview for R1.8 features including DTP](#)
 - [R1.8 Release notes](#)
 - [MOTOTRBO System Planner](#)
 - [Complete technical system training material updated to include R1.8 system release features](#)