8.0.27 (DEC 26, 2017)

- Added function to handle GPS Trigger command from button in Dispatch. Used for Capacity Max. The configuration in the Capacity Max subscriber radios must be changed so that "Persistent LLRP" is set to "Save".

8.0.25 (OCT 24, 2017)

- Bug discovered in some XPR5550 firmware where dispatcher de-keys the radio from Dispatch, but the radio never changes state back to Idle. Added timer to change gateway state back to Idle after 4 seconds.

8.0.24 (SEPT 19, 2017)

- Connect Plus radio occasionally forgets to report "End of call" message to gateway after transmitting. This prevents future transmissions until a call is received.

8.0.23 ()

- Kenwood NEXEDGE is processing CallerID packets like a receive call when the call is actually muted and there is no audio.
- Added mobileMappingAccuracy setting.

8.0.22 (APRIL 7, 2017)

- Fixed issue where Kenwood NXDN/Fleetsync channels were receiving calls that did not have the proper signaling or had a different RAN enc/dec value.

8.0.21 (MARCH 15, 2017)

- XPR5550 radio display on Dispatch/solo would be blank when gateway would boot up and would only update when the display would change. The server was not sending out a display refresh for xpr5550.
- Added 'isCurrent' field to PCUserExAvailableMsg to help mobile app keep track of other clients.
- Added ability for the mobile clients to report their GPS positions. Added UpdateMobileGpsInfoMsg message.
- Added mototrbo feature to trigger ignition sense line to reboot radio if radio connection does not happen within 6 tries or about 30 seconds (approximately 15 retries). In case the radio is manually powered off, it will be powered on within one minute. Also, the Reboot Radio feature in Solo/Dispatch will now trigger the ignition sense line instead of just sending a software command to the radio. Requires Watchdog PCB S4-61893-105.
- Fixed a bug in the watchdog board where triggering the ignition sense line would interfere with the watchdog timers. (Red light was blinking when it shouldn't be.) Requires Watchdog PCB S4-61893-105.

8.0.20

- Added ability for RadioPro clients to receive MOTOTRBO Selective QuickCall II calls. (Sending QCII from a client is not supported.)

8.0.19

- Fixed bug for Kenwood NEXEDGE analog Radio Check function. Similar to digital radio check, except responds with status code 80.

8.0.18

- Fixed Kenwood issue: CallerId packet is being received with fleet id not between 100-349 causing server to crash. Added exception handling to packets that may fail to process.

- Telemetry message with Text was not being sent to dispatch client as a text message.

- Fixed Kenwood issue: If the transmitting GPS radio is set for "Short" messages instead of "Full", the speed is not included in the gps message and the server will crash or continually reboot.

- Fixed Kenwood RadioCheck issue: The gateway would always respond with success with radiocheck and not wait for the actual response from the portable being checked. Digital radioCheck will respond status code of 207 and analog with status code 80.

8.0.17

- Fixed issue: Patched call may sound like an echo to dispatcher. This would occur if two or more patched calls were made after the first.

- Fixed issue: Upgraded file is being corrupted because the server app is reconstructing the pieces in the wrong order due to callback being async instead of sync.

8.0.16

- Added File menu option to disable auto setting of network card; for testing purposes only.

- Fixed issue in Connect+ using XPR5550 base station where Dispatch/Talk client could not transmit after receiving a private call. After receiving a private call, the radio would display a Missed Call menu, preventing clients from transmitting. Remedy is to recognize the Missed Call radio menu, and then automatically "pressing" the Back/Home button.

8.0.15

- Added support for properly showing XPR5550 display in Connect Plus.

- Added "mobileMappingEnabled" property to LoginReply packet to tell mobile clients if they are licensed to show new mapping feature available on Talk for Mobile v1.4.

- Fixed Text Message acknowledge issue going back to v7.0.13.

8.0.14

- Intercom audio now being sent via RTP to Eventide recorder.

- Text messages are received by clients when client is in background mode (VOIP Only).

8.0.13

- Added ICU config option to allow transmit interrupt for BasicRxTx mode.

- Fixed issue where GPS trigger answer could throw null reference if the radio ID is previously unknown to the system.

- Added gateway serial number to solo license key.

- Added licensable options in gateway: Multispeak transfer for GPS data, RTP transfer to Eventide recorder, and Persistent Patch.

- Radio Aliases, by default, should have single Default Contact alias so that RadioPro Talk has someone to communicate with before configuring ICU.

8.0.12

- Fixed Radio Check for MOTOTRBO.
- Removed TxCallAlertStatusMsg because not being used.

8.0.11

- Fixed a bug where UDP sockets were not reconnecting.
- Fixed Delayed Callback memory leak.
- For XPR5550 display, removed the P button labels (4th line on display) if contains a "N/A" in text.

8.0.10

- When Dispatch would try to change user, that username would be ignored in the gateway and the first login user name would always be used.

8.0.9

- Kenwood adapter would crash when receiving 0 for radio id.

8.0.8

- Upgraded watchdog.dll because it was causing slimdx to crash.
- Added Multispeak support
- Added filter option when retrieving recent history, so that the mobile app can get all recent text messages without audio events.

8.0.7

- ServerConnectMsg was modified in 8.0.6 to include gateway version information. The pocket app would not work after this change for unknown reason.
- Added new Server Connect Version Msg with version information instead.
- Added ability to have a radio alias of 0 which will key up the default contact.

8.0.6

- Server Connect Msg packet now sends gateway version information, so that clients know if they should send plain text or hashed passwords.
- BasicRxTx adapter bug fix: CorHighLowState was not staying high on watchdog.
- BasicRxTx: disabled Ext PTT High option.
- Kenwood adapter not reconnecting to radio.

8.0.5

- Kenwood: Added additional logging for call and status.
- Kenwood: Would sometimes disconnect and reconnect because ping time was too low.
- Kenwood: Now outputs raw serial data to logs.

- Restructured GPS configuration for Hytera.
- Removed logic to send Stop Triggered messages when GPS was disabled on gateway.
- Disabled Windows Updates service in installer.
- Automatically enables COM port devices used by Kenwood using the devcon command line utility.

8.0.4

- Kenwood: A call is automatically dropped if silent for 5 or more seconds. This serves as a contingency for any bug we may have down the road that could lead to a call not ending properly but also helps with the firmware bug we're currently experiencing.

8.0.3

- Kenwood: bug fix regarding selective calls.

8.0.2

- Kenwood: Added Data Revert on a second COM port.
- Added a new IP Router service to forward data from Hytera repeater to secondary gateway.
- Added Radio Aliases configuration for ICU.
- Added Hytera Mobile configuration for ICU.

8.0.1

- Fixed a bug with the audio causing increased memory and threads. Dedicated Thread Notification Manager was being created for every audio stream.

8.0.0

- Supports encrypted passwords when logging in. Also supports plain text passwords from version 6 and 7 clients.
- A dispatch client is not allowed to connect to a gateway unless it provides a Dispatch License ID.
- Gateway does not allow multiple dispatch clients with the same Dispatch License ID.
- The gateway will allow any dispatch client with a license ID of "DemoLicense"
- The gateway will only allow version 8 dispatch clients, but will allow version 5-8 on Solo/Talk/PTT/Mobile clients.