	<h1>Ham Radio Deluxe</h1>	HRD version: 5.24.0.25
	<h2>Release Notes</h2>	Module: All
		Date: 27 July 2012
		Authors: WA9PIE/N4KIT/KC0WWC/W4PC
<h3>Version 5.24.0.25 Release Notes</h3>		

Version 5.24.0.25 Public Release (inclusive of a few 5.23 release items as indicated)  
 These are changes since 5.24.0.3, which are in the last release notes.

**Important notes PLEASE READ:**

1. If you have a crash or program lockup when starting HRD rig control, you can now disable the auto-connect with a command line switch. This will allow you to start the program and then select one of the Dem-o-Matic rigs in order to troubleshoot potential problems with your PC/Rig interface.

To use the command, start the program by executing "HamRadioDeluxe.exe /noconnect". This may be done by editing the shortcut or by going to the "Program Files\Amateur Radio\Ham Radio Deluxe" folder on the command line. Note that Program Files will have an "x86" after it on 64 bit machines.

2. In DM-780, in order to ensure that your function key labels match with the action of the functions, please complete the following on first use:
  - a. Right click on the main DM-780 toolbar
  - b. Pick customize
  - c. Pick the keyboard tab
  - d. Do a reset all


You will likely note (if you haven't already) that some functions have been moved to different function keys which are industry standard. The main ones, Send and Stop, are now F4 and F5.

Also please note that if you have previously changed your keyboard layout, this will delete all your key settings. You may want to just reset the keys for Send and Stop.

**Completed items**

**Logbook**

- ▣ Fixed issue for slowdown on saving records in logbook.
- ▣ Fixed a bug in the callsign parser for single number extensions.
- ▣ Fixed Scanner on HRD.
- ▣ Fixed Worked and Country on LB DX Cluster.
- ▣ Fixed dropdown in Logbook>Configure>Appearance>Logbook window to really drop down.
- ▣ Fixed destructor on HRD TCP/IP.
- ▣ Fixed NULL pointer on HRD TCP/IP.
- ▣ Fixed mode to work after lookup in Logbook.
- ▣ Fixed up Parse Callsign to handle backwards calls.
- ▣ Added USA and U.S.A. to be an alternate spelling for "United States" (like "United States of America" was already)
- ▣ Added several extra alternate comparisons for the country.
- ▣ Fixed up Parse Callsign to handle calls that are reversed with a starting number.
- ▣ Added country lookup for QRZ button.
- ▣ Added blank country to DM780 My Station Country.
- ▣ Added forced country List option to ALE.
- ▣ Fixed IOTA lookup carryover.
- ▣ Added default lookup order if list empty.

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- Fix Date UTC/Local conversion.
- Removed extra column on Logbook Log and Logbook database.
- Fixed ADIF with missing country import. Updated parser with /1/XXX ability.
- Fixed bad display and load on country database.
- Don't use QRZ country/DXCC if different prefix.
- Fixed Logbook History lookup to handle modifiers properly.
- Changed URL for QRZ xml lookups to <http://www.qrz.com/xml/current/>? (per QRZ).
- Added Logbook as a default in the select priority options.
- Get more info for generic Country Lookup.
- Added default CQ, ITU, and Continent into QRZ if not present.
- Added full Country List lookup (vs only country and dxcc) back into manual QRZ.
- Fixed QRZ to be enabled even when not selected in priority screen.
- Fixed bad path for Hamcall and QRZ CD.
- Fixed my station callsign lookup in ALE.
- Fixed bad/reversed field descriptors for my station in db.
- Fixed menu with correct ID.
- Fixed Scotland so it needs a number (/MM).
- Fixed ADIF Import on Mapper.

#### Ham Radio Deluxe

- Rick -changes to ATT and PRE buttons and fixed S meter on the FT-450 -ATT and PRE buttons messed up because of undocumented firmware commands on the FT-450.
- Fixed FT DX 5000 2nd S meter.
- Added more delay to Elecraft polling.

#### DM780

- Fixed disappearing station info in DM780
- Updated DM so that it can load the country list late. Still needs work.
- Added Auto-Start for Logbook in DM780.
- Fixed Grayout on DM780's Logbook Add when Logbook isn't running.
- Fixed DM780 My Station country for late Logbook start.
- DM780 puts the correct shortcut on the buttons.

#### Mapper

- Fixed ADIF Import on Mapper.