

# Ham Radio Deluxe

## Revision History

### Ham Radio Deluxe Version 6.3.0.613 12/7/2016

Mantis ID	Enhancement or Fix	Module
	Cosmetic Fix for LOTW upload window	LB

### Ham Radio Deluxe Version 6.3.0.612 12/6/2016

Mantis ID	Enhancement or Fix	Module
	Fix for eQsl manual upload	LB
	Fix for RTS issue with Icom	RC

### Ham Radio Deluxe Version 6.3.0.610

Mantis ID	Enhancement or Fix	Module
	fix date for qrz upload expire	LB
	Fix bad RHR config for Remote	RM
	fixed user param in HRDRemoteSvr	RM
	GUI for HRDRemoteSvr Config	RM
	Fixed some hash map cleanups (MFC errors)	LB
	Fixed some more hash map code (MFC errors)	LB
	Fixed bad semaphores on LB Status Log (MFC errors)	LB
	added RTS back for older icom interfaces for icom radio control to get power.	RC

### Ham Radio Deluxe Version 6.3.0.604

Mantis ID	Enhancement or Fix	Module
	Fixed missing awards entry	LB

### Ham Radio Deluxe Version 6.3.0.603

Mantis ID	Enhancement or Fix	Module
	New: IC-2730 support	RC
	New: added 7851	RC
	New: FT-991A support	RC
	Updated awards2.xml def	LB
	WAS fixes	LB

fixes for announcements	LB
fixes for www	LB
Fixed memory leak with cached lookup	LB
Cached Lookup debugging, small items fixed	LB
added Alias to Award Def	LB
fixes for announcements formatting	LB
Add option to not clear spots on reconnect	LB
Set proper code page for XML saves	ALL
Better migrate for Service CFG files	ALL
Add logfile entries for connect/disconnect	LB
add disable prefilter checkbox to award def	LB
fix for packet loss issue in lotw upload	LB
fix for Portable rotor AZ/EL display EL gauge	RT
Fix awards. User list was text	LB

#### Ham Radio Deluxe Version 6.3.0.585

Mantis ID	Enhancement or Fix	Module
	fix for ftdx991 a frequency issue	RC
	Separated QRZ upload like eQSL.	LB
	Fix annoying message in RC.	RC

#### Ham Radio Deluxe Version 6.3.0.584

Mantis ID	Enhancement or Fix	Module
	<b>Fix for FT 991 frequency set</b>	

#### Ham Radio Deluxe Version 6.3.0.583

Mantis ID	Enhancement or Fix	Module
	<b>NEW! added ft 891 support</b>	RC
	<b>Separated eQSL Update and Upload</b>	LB
	<b>added baud rates 110-19200 for alpha spid</b>	RT
	<b>fixed contour button on the 991/891</b>	RC
	<b>fix for bardgraph 991</b>	RC
	<b>Changed filter on 991 from max 21 to max 17. docs are wrong.</b>	RC
	<b>added break to end of case statement for portable rotor.. was falling through for a C2 to be sent</b>	RT

### Ham Radio Deluxe Version 6.3.0.580

Mantis ID	Enhancement or Fix	Module
	Patch MS XML error - if error or missing XML file, COM pointer would fail	RC
	Patch A cluster MFC Error - Items in internal array were being deleted	LB
	Fix DM DB Select - DM appeared to be not updating Logbook DB because the database was not being selected due to control showing DB when it wasn't selected.	DM
	Updated HRDSerialPortSvr and fixed service paths.	RM
	fix for s meter on powersdr	RC
	ADDED new slider for kx3 kpx100 attached for power to 100 W	RC
	added 7851 to dropdown	RC

### Ham Radio Deluxe Version 6.3.0.577

Mantis ID	Enhancement or Fix	Module
	added option in logbook under tools/settings to not create the HRD My logbook database.	
	changed Z position on qsl card	
	changed sh/mydx to default for new installs for cc and spider cluster	
	added button to reset lotw and eqsl users to default URLs	LB
	Removed 2 gig and 1024 x 768 limit in installer	IS

### Ham Radio Deluxe Version 6.3.0.571

Mantis ID	Enhancement or Fix	Module
	Fixed Uninstall in new installer	IS

### Ham Radio Deluxe Version 6.3.0.570

Mantis ID	Enhancement or Fix	Module
	Fix for DX Cluster MFC Fault	LB
	Fix for RY instead of RT in Cabrillo export	LB
	Removed memory check from installer	IS

### Ham Radio Deluxe Version 6.3.0.568

Mantis ID	Enhancement or Fix	Module
	Fix for installer to run as admin on non admin machines	IN

### Ham Radio Deluxe Version 6.3.0.567

<b>Mantis ID</b>	<b>Enhancement or Fix</b>	<b>Module</b>
	Fix for MFC error in cluster with WSI dropdown	LB
	FIX for Portable Rotor AZ/EL	RT
	New Installer	HRD

### Ham Radio Deluxe Version 6.3.0.563

<b>Mantis ID</b>	<b>Enhancement or Fix</b>	<b>Module</b>
	Moved Sync log with WSI checkbox to WSI settings page	LB

### Ham Radio Deluxe Version 6.3.0.562

<b>Mantis ID</b>	<b>Enhancement or Fix</b>	<b>Module</b>
	fix for split off on spot on some machines when using VFO B and TX-B	LB
	set correct bitmap for "various" toolbar on RC	RC
	code changes for orion ii cw	DM, LB
	WSI refresh on cluster.	LB
	Update only matching entries in Cluster for a Log Add.	LB
	CW mode Fixed for flex.	RC
	fixed Data controller macros (for TNCs)	DM
	Fixed email case sensitive bug	LB
	fixes for sending IF after FA or FB on Elecraft remoterig remoteramradio.com	RC
	fix for reset split on save and reset ALE	LB

### Ham Radio Deluxe Version 6.3.0.555

<b>Mantis ID</b>	<b>Enhancement or Fix</b>	<b>Module</b>
	Remoteramradio.com support for K3	RC
	Fix for CW pitch on 991 causing lockups above 700 HZ	RC

### Ham Radio Deluxe Version 6.3.0.554

<b>Mantis ID</b>	<b>Enhancement or Fix</b>	<b>Module</b>
	IC-7300 fix for baud on link/unlink USB CI-V	RB
	Delays for Beeps on the TS-590	LB

### Ham Radio Deluxe Version 6.3.0.553

<b>Mantis ID</b>	<b>Enhancement or Fix</b>	<b>Module</b>
	More fixes for cluster Speed and worked Status Indicator	LB
	New: Support for Portable Rotation rotor AZ/EL	RT

Fixed CIV connect for duplex on IC-7300	RC
New: Added Grid location to MyCall toolbars in DM and LB	DM/LB
New: Option to turn 7300 off on exit of Radio Control	RC
fix for iota -none- in adif	LB
new: KX2 Support	RC
fixed invalid argument for DM lb, where IOTA is checked.	LB
fixed issue with Dual watch being turned on when split is on (756 pro)	LB
Fixed clublog runtime uploads	LB

#### Ham Radio Deluxe Version 6.3.0.546

Mantis ID	Enhancement or Fix	Module
	IC-7300 CAT fixes	RC
	Fixed invalid argument for DM logbook, where IOTA is selected	DM
	Fixed issue with Dual watch being turned on when split is on	LB
	Fixed clublog runtime uploads	LB
	Cluster fixes for announcements , WWV	LB
1754	fixed MAPPER!	MP,LB

#### Ham Radio Deluxe Version 6.3.0.541

Mantis ID	Enhancement or Fix	Module
	Removed spot CR check to fix announcements	LB
	Found fault issue with logbook is AVG av comctl32.dll error	LB
	Fixed Logbook cat rotor control	RC,RT
	Fixed for satellite modules startup fault	SAT
	wwv cluster fix	LB
	lookup pane fix	LB

#### Ham Radio Deluxe Version 6.3.0.538

Mantis ID	Enhancement or Fix	Module
	New: KY command emulation for ICOM radios	RC,DM
	Faster DX Cluster refresh correct ordering	LB
	Kosovo lookup fix	LB
	CQ and WAE award HRD country Number drilldown	KB

#### Ham Radio Deluxe Version 6.3.0.533

<b>Mantis ID</b>	<b>Enhancement or Fix</b>	<b>Module</b>
	New: Added DATA-U and DATA-L for Radio control and DM780	RB,DM
	Fixes for dxcluster issues	LB
	Fix for logbook fault with new comctrl32.dll from Microsoft	LB

#### **Ham Radio Deluxe Version 6.3.0.528**

<b>Mantis ID</b>	<b>Enhancement or Fix</b>	<b>Module</b>
	CTCSS encode fixed (bug in docs) ft991	
	ODBC delete error for old HKLM databases	

#### **Ham Radio Deluxe Version 6.3.0.525**

<b>Mantis ID</b>	<b>Enhancement or Fix</b>	<b>Module</b>
	fix for PC92 messages causing "Improper Argument" error t.	LB

#### **Ham Radio Deluxe Version 6.3.0.524**

<b>Mantis ID</b>	<b>Enhancement or Fix</b>	<b>Module</b>
	fix for invalid matrix country index	LB
	fix eQSL counts	LB
	fix split issue	LB
	Less memory for U.S. zipcode database	LB
	Fixed Close All	RC
	fixed clublog upload	LB
	added logfile for clublog uploads	LB
	Fixed ICOM dial encoder	RC
	NRD radio support	RC
	fixes for qrz comments not having spaces	LB
	award matrix fix (sorting issue)	LB
	fix for missing columns in DX spot	LB
	fixes for lookup	LB
	fixes for ICOM	RC/LB
	Logbook WSI fixes for SQL (MariaDB patch)	LB
	WAE support: added "alias" command to definition	LB
	Fix bad Worked lookup	LB

Fix QRZ Upload from our end LB

#### Ham Radio Deluxe Version 6.3.0.515

<b>Mantis ID</b>	<b>Enhancement or Fix</b>	<b>Module</b>
	New: UDP Support receive log info from TR4W and N1MM. Contacts are saved Directly to the logbook.	LB
	New: Clublog auto upload	LB
	New: Added new mode commands to FT-991 (CDFM)	RC
	fixed zstx command for flex.	RC
	fixed lookup if qrz has grid will not use country list to overwrite it.	LB
	New: Added Support CQ DX awards with CQ countries, including Kosovo	LB
	New: Added Support for WAE award	LB
	New: Added CTCSS and tones for ft-991	RC
	New: HID light support	LB
	New: Flex Control knob Support	RC

#### Ham Radio Deluxe Version 6.3.0.500

<b>Mantis ID</b>	<b>Enhancement or Fix</b>	<b>Module</b>
	Rig Control and Logbook Stability fixes	ALL
	RAC CD Fixes	LB
	QSX Split Enhancements	LB
	QRZ Manual Log upload*	LB
	IMD measurement fix	DM
	DM Launch issue resolved	DM
	IC-7300 Radio Support - Buttons, Sliders	RC

\*QRZ log upload needs a paid QRZ XML account, ensure logbook end date is not expired also ensure that you fill in the API key from the QRZ page > My logbook > settings

#### Ham Radio Deluxe Version 6.3.0.481

<b>Mantis ID</b>	<b>Enhancement or Fix</b>	<b>Module</b>
	Enhancement – CIV Address now configurable by user	RC
	Code updated so Station Location now pulls from TQSL, no need to add manually	LB/LotW

Enhanced stability in Logbook and DX Cluster Interaction LB

### Ham Radio Deluxe Version 6.3.0.472

Mantis ID	Enhancement or Fix	Module
	Fix – added code Ten Tec Omni VII Rig control via radio option	RC
	Fix -FT-817 Mode settings	RC/LB
	Fix –ODBC connection improvement (Win Updates)	LB
<a href="#">1821</a>	Enhancement – Rotor Com Ports now see Bluetooth and other non standard ports	Rot
<a href="#">1857</a>	Fix - 60m band - Logbook does not show band above freq 5.404MHz	LB

### Ham Radio Deluxe Version 6.3.0.466

Mantis ID	Enhancement or Fix	Module
<a href="#">1712</a>	Fix -Logbook - QSX FT-8x7	LB
<a href="#">1788</a>	Fix K3/K3s not changing frequency from bandmap	LB
<a href="#">0541</a>	Fix -HRD 'Auto Exit' settings not saved – Close RC can close LB and DM only.	RC
<a href="#">1832</a>	Fix - DX Cluster Spot filter - won't filter on multiple callsigns	LB
<a href="#">1739</a>	Fix - Regular Expression logic in Country Manager isn't working	LB
<a href="#">1356</a>	Fix - TS-590: JT65HF with HRD failure to transmit due to incorrect command	RC
<a href="#">1836</a>	Fix - IC7600 Antenna Changes (need to improve button indication though)	RC
<a href="#">0574</a>	Fix - IOTA groups per continent compares with IOTA world total not continent total	LB
<a href="#">1841</a>	Fix - Cluster Alarm - wont alarm on callsigns with / in such as KH0/F4HEC	LB
<a href="#">1839</a>	Fix - Logbook crash if select cancel on multiple country selection	LB
<a href="#">1822</a>	Fix - FT-991 S Meter bar graph issue and Contour button not working (needs test)	RC
<a href="#">1829</a>	Fix - LoTW upload enhancements – better reporting and error trapping	LB
<a href="#">1812</a>	Fix - K3 Logbook Favourites not switching band (1788 fixed this also)	LB
	Fix - FTDX-1200 Slider for NB was miss-mapped	RC
	Fix - Improved Split QSX functions from DX Cluster – Parsing Comments	LB
	Enhancement - Added RTTY mode switch if RTTY is in DX Cluster comments	LB
	Fix split off for the k3	LB/RC
	K3/KX3 RTTY/Data mode	LB



### Ham Radio Deluxe Version 6.3.0.453

Mantis ID	Enhancement or Fix	Module
	Fix – HRD File Mismatch activation issue	ALL
	Fix – Icom IC-7600 Antenna selection issue	RC

Note: Silicon Labs have acknowledged an issue with drivers on Win 10 – this can affect Yaesu, Icom and Kenwood rigs that have USB ports. [LINK](#)

### Ham Radio Deluxe Version 6.3.0.450

Mantis ID	Enhancement or Fix	Module
<a href="#">1739</a>	Fix – Expression logic in Country Manager for DX Cluster filters/Alarms	LB
-	Fix – fixes for ITU number lookup	LB
-	Enhancement-Added port 2001 support to remote for remotehamradio.com	RC

### Ham Radio Deluxe Version 6.3.0.448

Mantis ID	Enhancement or Fix	Module
-	Enhancement – API calls – Developers, please see <a href="#">Forum notes</a>	LB/RC
-	Enhancement – Added support for M2 Dual Rotor Control	Rotor
-	Iota LB updates from DM	LB/DM

### Ham Radio Deluxe Version 6.3.0.440

Mantis ID	Enhancement or Fix	Module
-	Fixed – JT Alert inserted log entries not uploading to ClubLog	LB

### Ham Radio Deluxe Version 6.3.0.439

Mantis ID	Enhancement or Fix	Module
-	Re-allow JT Alert to run alongside HRD	LB

### Ham Radio Deluxe Version 6.3.0.438

Mantis ID	Enhancement or Fix	Module
-	HRD Internal enhancement - activation	ALL

### Ham Radio Deluxe Version 6.3.0.437

Mantis ID	Enhancement or Fix	Module
<a href="#">1605</a>	Fixed IOTA - DM country lookup	DM
-	Fixed Icom CIV timing issue (lockups with CIV Transceive ON)	RC/LB

### Ham Radio Deluxe Version 6.3.0.435

Mantis ID	Enhancement or Fix	Module
<a href="#">1775</a>	Fixed IOTA Island not being added to database from ALE's IOTA tab	LB
-	Enhancement IC-7700/IC7800 V2 VFO B firmware support	RC/LB
-	Fixed Prevent erroneous databases from being auto-created	LB

### Ham Radio Deluxe Version 6.3.0.429

Mantis ID	Enhancement or Fix	Module
<a href="#">1723</a>	Fixed KX3 RF power slider disables internal antenna tuner	RC
<a href="#">1368</a>	Fixed Waterfall freezes	DM
<a href="#">1687</a>	Fixed crashes when connecting to Flex 6500 via SmartSDR	DM
<a href="#">1562</a>	Fixed QSX split and mode not working properly	LB
<a href="#">1727</a>	Fixed QSY from selecting DX Cluster spot will not work on KX3	LB
-	Enhancement Rotator now allows +/- 180 degree offset	Rot
<a href="#">1482</a>	Enhancement DM<>Logbook keep-alive now set to 5 minutes - was 1 minute	LB/DM
<a href="#">1657</a>	Fixed Text to Speech - was causing lockups on RSID or alarms Win10	DM
<a href="#">1547</a>	Fixed Bandscope scan - was causing lockups of Rig Control	RC

### Ham Radio Deluxe Version 6.3.0.410

Mantis ID	Enhancement or Fix	Module
-	Fixed Remote Server	RC
-	Added IC-7100 and 7600 V2 Firmware	RC
-	Enhancement – Additions to CQ DX WAZ award	LB
-	Windows 10 compatibility update	All
-	Updated CAT commands for the Yaesu FT-8x7 radios	RC
-	Added terminal mode support for TNCs such as the Timewave PK232SC	DM

- Ability to have separate HRD profiles for members of the same household ALL

#### Ham Radio Deluxe Version 6.2.72

<b>Mantis ID</b>	<b>Enhancement or Fix</b>	<b>Module</b>
<a href="#">1709</a>	Fixed DM memory leak caused on some machines	DM
<a href="#">1678</a>	Fixed QSX issue for TS-2000 in DX Cluster	LB
<a href="#">1484</a>	Fixed cluster spots QSX not working properly	LB
<a href="#">1562</a>	Fixed QSX split and mode not working properly	LB
<a href="#">1687</a>	Fixed SmartSDR crash when Flex 6x00 connected to DM	DM
<a href="#">1622</a>	Fixed PowerSDR ALE mode tracking	LB
<a href="#">1621</a>	Fixed PowerSDR slow response issue	RC
<a href="#">1620</a>	Fixed PowerSDR DSP filter selection dropdowns in Rig Control	RC
<a href="#">1686</a>	Fixed Proc Slider lockup for FT-DX3000	RC
<a href="#">1704</a>	Updated IOTA with 12 new island groups	LB
-	Fixed SAM CD callsign lookup issue	LB
-	Added "ABORT" button for digital mode transmit	DM

#### Ham Radio Deluxe Version 6.2.71

<b>Mantis ID</b>	<b>Enhancement or Fix</b>	<b>Module</b>
-	Fixed Rig Control crash caused by IP Logging	RC

#### Ham Radio Deluxe Version 6.2.7

<b>Mantis ID</b>	<b>Enhancement or Fix</b>	<b>Module</b>
-	Fixed Norton 360 installation problems	All

#### Ham Radio Deluxe Version 6.2.6

<b>Mantis ID</b>	<b>Enhancement or Fix</b>	<b>Module</b>
-	Fixed Winkey 3 connectivity issues	DM

#### Ham Radio Deluxe Version 6.2.5

<b>Mantis ID</b>	<b>Enhancement or Fix</b>	<b>Module</b>
-	Improved FT-DX1200 support	RC

- Streamlined LOTW login process LB

#### Ham Radio Deluxe Version 6.2.4

Mantis ID	Enhancement or Fix	Module
-	Fixed LOTW connectivity issues	LB
-	Improved support for Logbook ODBC setup on 64 bit systems	LB
-	Improved Winkeyer 1 support in Digital Master.	DM

#### Ham Radio Deluxe Version 6.2.3

Mantis ID	Enhancement or Fix	Module
-	OMNI VII support	RC
-	Added HRD Voice to Digital Master	DM
-	Added support for ADIF 3 (ADX) files to Logbook	LB
-	FT-767 GX II support	RC
-	Added WA9PIE-2 cluster support in Logbook	LB
-	Unicode support	All
-	Moved to Visual Studio 2013, which decreased load time of programs	All
-	Improved K3 and KX3 support in Rig Control	RC
-	Added support for the Flex 6700 with SmartSDR	RC
-	Yaesu SCU-17 support	RC, DM
-	Orion KY keyer support	RC
-	ClubLog support	LB
-	Added Icom D-STAR Icom support for ID-3 and ID-5	RC
-	Improved Digital Master FSK operation	DM
-	PSK Reporter fixes	DM
-	Logbook and Cluster fixes	LB
-	Rig Control improvements for Kenwood, Yaesu, and more	RC
-	IC-9100 dual VFO support in Satellite	SAT
-	Fixes for LOTW	LB
-	Icom A/B and QSX fixes	RC
-	Added color coding worked status indicators (WSI) in Logbook DX Cluster	LB
-	ID-5100 support	RC
-	Improved operation of license manager	All
-	Rig Control fix for VCP ports	RC

- Multiple QSO's on a single label LB
- Make your own QSL LB
- Alinco support DX SR8/9, DX77 RC
- HRD WSI Filters LB
- Support for rotors controlled by CAT in the FTDX Series of radios ROT