

**20 May 2005 – Release 5.1.0.0**

**We want to thank our beta tester for their precious support. Please forgive us if we have forgotten someone**

I4HRH: Carlo Romani  
IK1RQT: Flavio Ferrero  
HK3BZO: Francisco  
IK5MEN: Riccardo Bernacchi  
SM5YY: Bengt Svahn  
IT9DAA: Corrado Ruscica  
I1CGD: GianLuigi Caroli  
IK8OZV: Vincenzo Mone  
IK3PQH: Giorgio De Cal  
IK2CIK: Pietro Cardella  
W5RYA: James Sims  
HB9REZ: Michel Bianchi  
IK2EAE: Fabio Pastori  
SM0IMJ: Hans Johansson  
OE5RI: Karl Reinprecht

## ENG:

### Bugs fixed:

- **Bug fixed for WPX Award tracking:** When you logged a **newone** prefix, band was not checked, so also QSOs made in VHF and superior bands were taken into consideration. With the new release, you should recompile the WPX in order to delete the QSOs made in VHF and superior from the WPX visualization
- **QRB visualization error:** Due to an error, the QRB was not shown
- 
- **F2 button inside CW window:** Fixed the problem of recognition of F2 button inside the CW Window. Now, clicking F2 (with CW window opened), the macro is sent to the radio
- **Radio 2 interface:** It was impossible to select the settings for serial port
- 
- **DXCC:** it was not right compiled into SSB bands so the colors, during a DX spot visualization, were wrong
- 
- **Country forced:** if a country was forced, for example TO7C French Guyana to France, calling the DXCC window from the button on the left of the main Window (ALT-D) the old country was shown
- 
- **DX List:** if there was many traffic, the DX list stopped the pronunciation of the spot
- **Square:** There were some errors in the square references, due to a mistake in the EasyLog software.  
If a Locator had less than 6 characters, EasyLog entered in an infinite loop during the Squares recalculation. Now it has been fixed. Please recompile the SQUARES “award” to resolve this problem.
- 
- **Talk Window:** Using the Talk window over DX-Cluster, closing the window the previous callsign history was lost
- 

### New Features:

- **New DX list interface:** see the attached document
- 
- **New graphic interface:** general revision of main window
- 
- **Rotor Control:** A new feature has been added to the Tools menu. By clicking the Short/Long buttons of the QRB panel or the new Antenna buttons on Running and DX-Spot windows you can automatically orientate the antenna. A supported antenna control box is required:
  - HyGain DCU-1 end 100% communication protocol compatibles (EZ rotor, etc..)
  - ARRSWIN by EA4TX (<http://www.ea4tx.com>)
  - 
  - New rotors will be added in the next future
-

- **Serial port sharing:** A new way to open the RS232 Port for Radio 1 interface is now available. Since transceiver remote control doesn't make use of control flow pins of RS232, is now possible (only for Radio 1) to use the port in shared mode so the PTT control of PSK window or the CW Keyer window can use the same serial port. To use this feature you need to build a special RS232 key that will have the TXD / RXD / GND pins connected to the transceiver radio control port, while the DTR / RTS pins can be used to drive the PTT

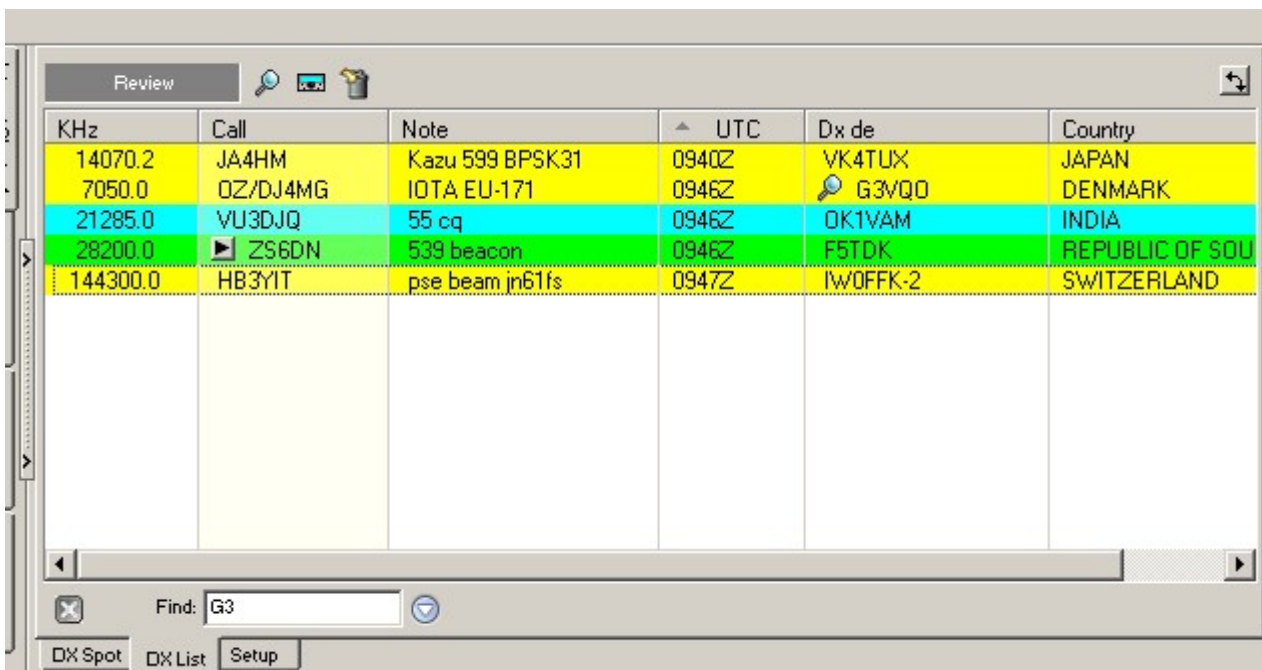
## New DX-List window

KHz	Call	Note	UTC	Dx de	Country
14070.2	JA4HM	Kazu 599 BPSK31	0940Z	VK4TUX	JAPAN
7050.0	OZ/DJ4MG	IOTA EU-171	0946Z	G3VQO	DENMARK
21285.0	VU3DJQ	55 cq	0946Z	OK1VAM	INDIA
28200.0	ZS6DN	539 beacon	0946Z	F5TDK	REPUBLIC OF SOU
144300.0	HB3YIT	pse beam jn61fs	0947Z	IW0FFK-2	SWITZERLAND

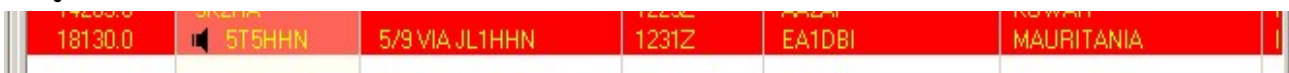
### New features:

- **Splitter:** A new and more powerful splitter has been used. It can be dragged to resize the DX-List window and its dimension is automatically saved to disk. The DX-List can be quickly resized to zero by simply clicking the splitter, a second click restore the DX-Spot window to its previous size. When selecting the Dx-Spot or the Setup tabsheets the dimension of the window are automatically resized to the minimum necessary size, when click the DX-List window the previous user selected size will be automatically restored.
- **Column resized:** It is possible to resize each column depending on your own preferences. The new column sizes are automatically saved to disk.
- **Hint:** If the content of a column is wider than the column space three small dots will be automatically added to the column content. To read the content of the column you can resize the column or just move the mouse over the content, an Hint window will show the full content of the field.
- **Changing the field order:** By simply clicking a column header you can reorder the Dx-Spot data in ascending, or descending order, one click ascending, two clicks descending, a small icon on the column header will appear. Ordering is available on all the fields.

- **Search:** A new important feature allows to search through the DX-Spot of DX-List window to locate texts. The search will be performed on each column except the KHz. It is possible to search for exact or partial match, once data are found a small lens icon will appear in the column where the data have been found. It is also possible to search data included in a field, this is particularly useful for the Note field. If for example you would know the DX-Spots related to IOTA stations, try to search for the word IOTA. If more than one Dx-Spot match your data search, you can skip to the next item found by pressing the Enter key while the cursor is still inside the search input field or by clicking the small icon on its right. If no data are found, the input field will change color to red.
- 
- To open the search window, just press the Ctrl+F keystroke while the DX-List window has the focus or click the lens button of the toolbar. Press Enter to start searching.



- 
- **DX-List:** By clicking the Trash button on the DX-List toolbar you can delete all the DX-Spot items. If the pronounce of a Spot is in progress the pronounce is immediately blocked.
- 
- **Information icons:** Some icons appear to highlight special status of the DX-List window. The lens icon highlight an item found after a search, a small speaker icon will show which item is currently pronounced:
- 

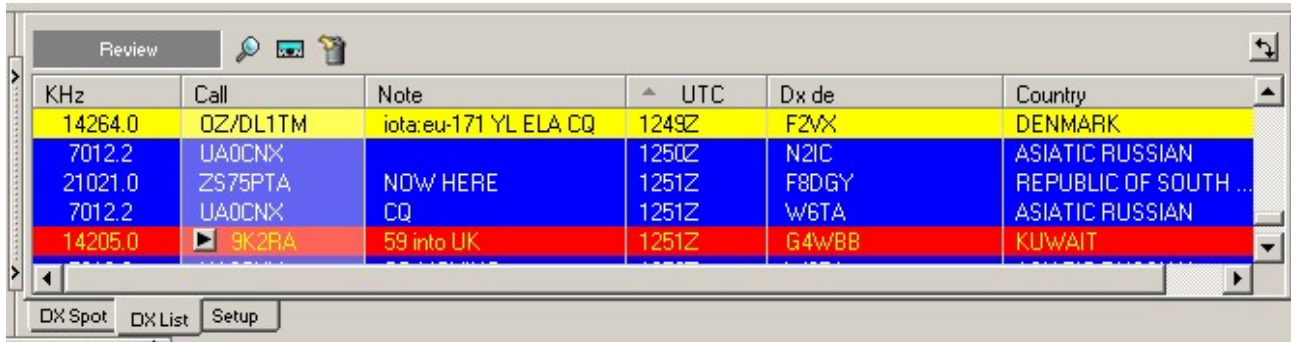


A small arrow icon will show which is the latest DX-Spot arrived.



**Review mode:** The review mode works exactly as before, the new search function put the DX-List automatically in review mode. To exit from the review mode click the blinking Review panel or press Escape if the DX-List windows has the focus.

- 
- **Displaying of the latest arrived DX-Spot:** The latest arrived DX-Spot will be always visible and highlighted with the arrow icon, if necessary the DX-Spot will be scrolled.
- 



KHz	Call	Note	UTC	Dx de	Country
14264.0	OZ/DL1TM	iota.eu-171 YL ELA CQ	1243Z	F2VX	DENMARK
7012.2	UA0CNX		1250Z	N2IC	ASIATIC RUSSIAN
21021.0	ZS75PTA	NOW HERE	1251Z	F8DGY	REPUBLIC OF SOUTH ...
7012.2	UA0CNX	CQ	1251Z	W6TA	ASIATIC RUSSIAN
14205.0	▶ 9K2RA	59 into UK	1251Z	G4WBB	KUWAIT

DX Spot DX List Setup