



12/21/17

## **WIRES-X PC Software Update Information Fusion-II (Ver. 1.300)**

The latest versions are listed below with the release dates.

- Version 1.300 (12/21/17)

### **Ver. 1.300**

- If the SYSTEM FUSION-II DG-ID function is not used, it is not necessary to do this update; please use the WIRES-X PC Software Version 1.220.
  - This software update is for use on the PC that controls the WIRES-X Node station. It provides compatibility for the System Fusion-II DG-ID functions from the conventional DSQ operation.
  - This update permits WIRES-X operation from the DR-2X/DR-2XE repeater by connecting the HRI-200 to the DR-2X/DR-2XE with the RF-link and using the DG-ID function. In this case, set the DR-2X/DR-2XE and the Node station to the same DG-ID number.
  - Even Clubs using multiple DR-2X/XE repeaters can connect to WIRES-X through RF-linked node stations from any repeater regardless of the DG-ID number by setting the DG-ID number of the Node station to "00".
  - With this update, when operating WIRES-X with C4FM digital transceivers as Node stations, instead of the conventional DSQ set the DG-ID numbers from 00 to 99.
  - With the new DG-ID function, the conventional Break-in does not operate and only Club members using the correct DG-ID may access the Node. By setting the DG-ID to "00" instead of the Break function, the Node station can accept signals with all DG-ID numbers.
  - Currently, this update is not necessary when using the HRI-200 connected to a DR-1X/DR-1XE repeater in analog only operation.
1. Setting range of the digital Node station DG-ID is: 00-99 (Set the DG-ID to "00" for an open-node station)  
\*If DSQ has been previously set to 100 or higher, a DG-ID number within the range 00-99 must now be used.
  2. With this update, the DG-ID number is shown in the squelch (SQL) column of the digital Node station list displayed on the PC.
  3. The break-in function is canceled. Previously, when a WIRES-X Node station was accessed from a transceiver with the DG-ID set to "AUTO"; it returned a response to the connecting station regardless of the Node station DG-ID. With this update, only open-node stations whose Node station DG-ID is "00" will respond to the connected transceiver with DG-ID set to "AUTO". This makes it possible to limit operation to Club members only.

4. Corrects a problem in setting the operating frequency lower digit to 100 Hz or less.
5. Automatic reconnection is improved when a node station comes on-line after a communication time-out (disconnection) due to line instability.
6. A problem receiving the preset channel signal when a transceiver is attached to the HRI-200 preset channel connection has been corrected.

If you already have WIRES-X PC Software Ver. 1.300 it is not necessary to update again.

We hope this new software will increase your enjoyment of WIRES-X. Thank you for choosing Yaesu radios. If you have any problems or questions please contact Yaesu Amateur Tech Support [amateurtech@yaesu.com](mailto:amateurtech@yaesu.com).