

## **Some practical notes for a user trying to use a new D-Star, Fusion or DMR radio**

First of all, D-Star, Fusion and DMR can all work as stand-alone repeaters without internet connectivity.

To utilize their internet connected capabilities:

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### **D-Star (ICOM) (GMSK)**

You must first register your call sign. To register your call sign:

[http://www.dstargateway.org/D-Star\\_Registration.html](http://www.dstargateway.org/D-Star_Registration.html)

<http://www.dstarusers.org/repeaters.php> (to find your nearest D-Star repeater)

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### **System Fusion (Yaesu) (C4FM)**

No registration required. To start using Yaesu Fusion (which is connected to others using WIRES-X), just tune your radio to the nearest Fusion repeater (Node) (with WIRES-X) and connect to a room.

To find active Nodes and Rooms:

[https://www.yaesu.com/jp/en/wires-x/id/id\\_active.php](https://www.yaesu.com/jp/en/wires-x/id/id_active.php)

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### **DMR (4FSK)**

You must first register and get a "subscriber ID". First determine the network your nearest DMR repeater is on, then:

DMR-MARC: <https://www.dmr-marc.net/> "Register ID" tab, then "User Registration" button

Brandmeister: <https://brandmeister.network/?page=register> and fill in the form