

# Hibbing Repeater

NØAGX  
Automatic Mode Selection  
(AMS\*)

PDN Digital WIRES-X Operation

\* Repeater supports both analog and digital modes  
Node supports Digital WIRES-X Only

# Mode Determined by Received Signal



Digital Fusion

Analog \*

## Room Connection Indicated by:

Connecting to Local Node

**GM**



FT-70D

FTM-400

**Follow your device's User Guide Instructions**

Announcement \*\*

\* Tone Squelch 151.4 Suggested

\*\* Every Hour or by accessing Kiosk using DTMF 411

# Connecting to a Room <sup>1</sup>



## Digital Fusion

### Node & Room List

FT-70D

FTM-400



**Follow your device's User Guide Instructions**

## Analog



Analog Users will not be heard in room.  
If receiver is tone squelched -  
digital hash will not be heard.  
*Repeater accommodates one mode at a  
time – so respect each others use.*

Note 1 – If repeater is already connected to a room, no action is needed to join the QSO

## NOAGX Repeater/WIRES-X Node Operational Notes

- If monitoring the repeater, ensure your Fusion radio is in AMS mode.
- Repeater supports both analog and digital modes.
- If your radio is analog only, enable tone squelch (151.4).
- Analog time and weather announcements every hour on the half hour.
- Analog NWS Alerts in real time.
- Access the Interactive KIOSK by entering 411 on DTMF keypad.
- Limit WIRES-X room connections to digital only - node is digital only.
- Limit key down time to less than 3 minutes.
- Node is parked in the DARC room and is switched on schedule:
  - Mondays 7:30 PM – MNWIS
  - Wednesday 8:30 PM – Illinois Link
  - Saturday 8:15 PM – The-DARC-Room