



# NARS Allstar Project Update

NARS February Club Meeting

Presented by:  
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# Current Hub Status

- Current features deployed (node #59847)
  - ✓ Weekly Net Announcements
  - ✓ Broadcasting ARN on Saturday @ 10am
  - ✓ Link to Echolink (W5NC-R)
  - ✓ Link to NARS DMR Talk Group (#3146211)
  - ✓ Display repeater locations on APRS.fi
  - ✓ New Courtesy Tone for linked traffic
  - ✓ Skywarn Plus Alerts
  - ✓ Email alerts from Allstar repeater nodes
  
- Future features planned
  - VPN links to each node for remote management
  - Connect to weekly Cross Roads HRC Net?

# Current Repeater Status

- Klein UHF (444.375)
  - Connected to NARS Allstar Hub
  
- Galleria
  - Currently acquiring needed equipment to connect UHF repeater (443.075)
  - VHF repeater offline due to broken antenna
  - Next visit planned for Saturday, March 16<sup>th</sup>
  
- Downtown
  - Researching Internet service options
  - Unknown date when repeater will be connected

# NARS Allstar FAQ

- If you have a node at your QTH
  - If your node is connected to the NARS Hub at the same time as another node/hub; your node will be a repeater and pass each hub's traffic
- Key up; wait a couple of seconds then speak
  - Because of the multiple links, it takes a second or two to hear the audio on all links
- Permanent links
  - If Internet link goes down, will reconnect when Internet link is restored

# Club input to Repeater Team

- Do we need/want a VHF repeater at the Galleria site?
- Do we need/want a UHF repeater at the Downtown site?
- Do we need/want a repeater at another site?
- What features, if any, do we want to add to Allstar?
- What is your most used method of repeater communication (i.e., VHF or UHF)?

# To Learn More about Allstar

- NARS Repeater Team
  - Contact one of the members; we will help & assist with node setups and configurations
  
- Websites
  - HamVoIP How-To: <https://hamvoip.org/#howtos>
  - GroupsIO: <https://groups.io/g/allstar-discussion>
  - Supermon: <https://groups.io/g/Allstar>
  
- K5WH Zoom channel: <https://k5wh.net/zoom>

# Questions?

## ➤ NARS Repeater Team Members

- ❖ Mike Pate (K5MAP)
- ❖ Rich Jones (W5VEK)
- ❖ Walter Holmes (K5WH)
- ❖ Paul Owen (N5NXS)
- ❖ Paul Kent (KI5FJS)