

Tech Net #27

. Repeater 411 – v2.0

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aka – Repeater Etiquette

February 2, 2026

Welcome!!

Tech Net #27

with:

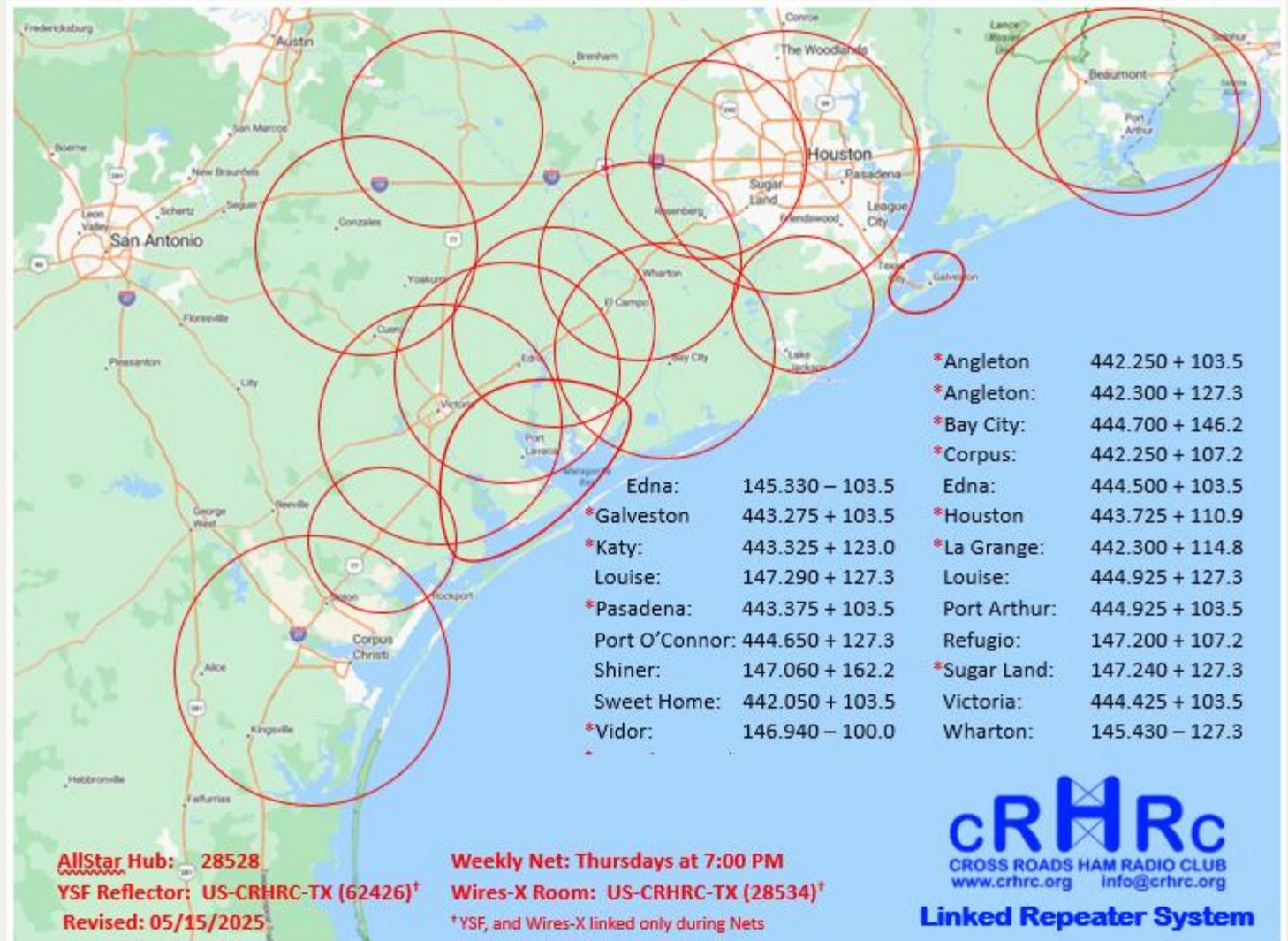
Garey KJ5HYX

Brenda KJ5ADO

CRHRC
CROSS ROADS HAM RADIO CLUB
www.crhrc.org info@crhrc.org

Cross Roads Linked Repeater System

As of May 2025



CRHRC AllStar Monitor

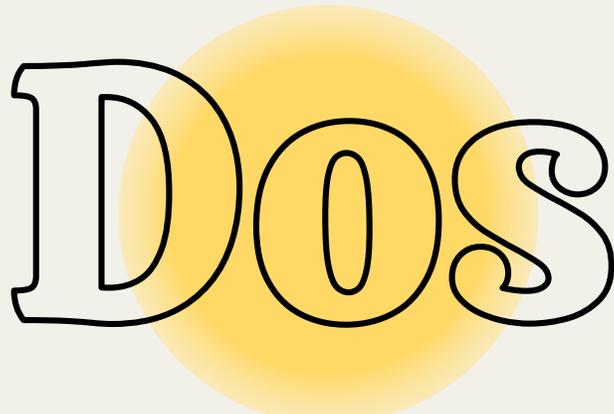
<https://stats.crhrc.org/allmon3/index.html#28528>

CRHRC Link System Dashboard

28528 - W5LCR CRHRC.org Hub Ganado, TX

Transmit - Idle

Node	Description	Last Recv	Conn Time
28353	KE5WFD 442.300 + PL 127.3 Angleton, Brazoria Co, Tx, USA	00:07:25	20:42:24
50991	W5APX-BPT 146.940- & 927.15- Vidor, TX	00:11:53	02:53:23
614490	AC5QX 443.725 + T 110.9 Houston, TX	00:51:39	97:39:11
2434	N5ZUA 145.110 - 103.5 Austin, TX	00:51:57	09:44:03
603420	W5BSA 443.325 + T 123.0 Katy, Texas	00:59:14	86:03:59
603423	W5BSA 146.700 - T 103.5 Houston, TX	00:59:31	97:38:59
2383	N5ZUA 146.800 - 100.0 La Grange, TX	01:01:21	04:08:17
28107	W5LCR 145.330 - T 103.5 Edna, TX	02:11:45	48:56:37
28128	W5LCR 444.925 + T 127.3 Louise, TX	02:26:12	97:38:39
27123	W5LCR 444.650 + T 127.3 Port O' Connor, TX	02:44:38	48:56:37
28558	W5LCR 147.060 + T 162.2 Shiner, TX	02:44:51	37:22:06
27847	KC5FOG 443.275 + 103.5 GLS .GALVESTON	03:33:29	09:27:16
614703	W5LCR DMR Bridge TG11 Ganado, TX	04:01:59	97:39:23
614493	K5ZY 147.160 + T 88.5 Snook, TX	04:02:03	96:17:47
27860	KD5HKQ 443.375 + T 103.5 Pasadena, TX	04:46:56	55:53:11
614702	N5CRP 442.250 + T 107.2 Corpus Christi, TX	05:47:43	48:56:36
614492	W5LCR 147.200 + T 107.2 Refugio, TX	06:44:18	46:00:50

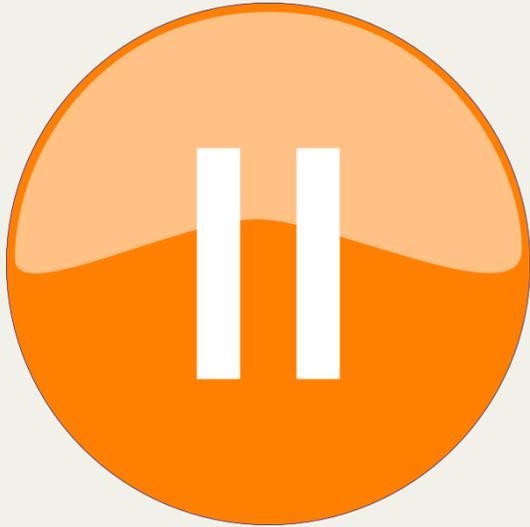


DOS

There's a lot more dos than don'ts.



Listen,
before calling out to be
sure you are not
stepping on someone
else's QSO.



Pause, Pause, Pause!

- **Pause after pushing the PTT and before speaking**
- **This includes ALL MODES: analog, AllStar, DMR, YSF, and EchoLink**
- **This gives all of the repeaters a chance to connect and start working their “magic”!**



Save your “fast draws” for the old Westerns



Additional things to do

- Enjoy this wonderful network, but be sensitive to others who may want to talk on it.
- Take a break from your longer conversations or move to a simplex frequency to allow others to hop on to the network.
- Remember to ID every ten minutes.

For folks who connect via AllStar:



- Please be sure to disconnect all other connections (nodes) before connecting to CRHRC (node #28528)
- You are always welcome to connect to the club node, but node-to-node is a good choice for longer conversations You can also use node #614491 for longer QSOs(CRHRC test node)
- Parrot node #55553 is great for testing your audio

Also...



Be encouraging and welcoming

Especially to new hams
and visitors



Show some grace to incorrect usage

We've all made mistakes



Join the club nets

This includes weekly nets
and monthly tech nets



Visit the website

www.crhrc.org

Don'ts

**Things to avoid while on the
network...**

Don't Kerchunk.

- Not a good test of signal strength
- Super annoying across the network—this causes ALL REPEATERS on the network to key-up
- Ask for signal report or say "No response needed", if testing equipment
- Technically, it's illegal because you're transmitting without identifying





Refrain from discussing “touchy” subjects

- Religion and politics
- Family matters
- Detailed health issues

Other Don'ts...

**Don't call "Break"
except for
emergencies**

Use your call sign instead

No foul language

Keep it G-rated

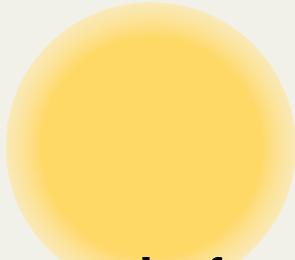
**No background
music**

FCC violation

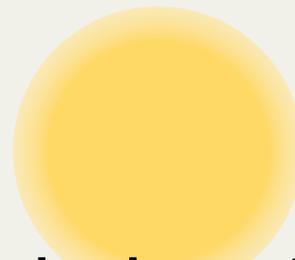
**Avoid non-standard
phonetics**

Causes difficulties for the
netlogger during nets and
is not good EmComm
practice

A few more things...



Keep each of your transmissions to two minutes or less to give the repeaters a break. Otherwise they start "timing out".



Cross band repeating is not recommended on the network because of potential technical issues.



Don't continue to use the repeater if you receive a bad signal report. Do some troubleshooting and try again later.



Wrap Up:

Do's

- Listen before speaking
- PAUSE, PAUSE, PAUSE
- Allow room for others usage
- Connect your AllStar node,, but disconnect from all other nodes
- Be encouraging and welcoming
- Give grace for mistakes
- Join the club nets
- Visit crhrc.org

Don'ts

- DON'T KERCHUNK!
- Don't transmit longer than 2 minutes at a time
- Refrain from discussing touchy topics
- No foul language
- Don't call "Break" unless an emergency
- No cross-band repeating on the network



Finally and most importantly...

- Have fun and enjoy this great network of one of the fastest growing and friendliest radio clubs in the country!
- Looking forward to hearing you on the air soon!!



Thank you!

Any questions?