

The SCIRA Mission

To provide a linked amateur radio repeater network for the Emergency Response Communications (ERC) of The Church of Jesus Christ of Latter-day Saints from Fresno to San Diego.

LINKS (click)

[SCIRA Website](#)

QR Code for Website



Questions?

If you want access to the ERC Google Group send an email with your Name, Call Sign and Unit Name to:

ki6wkg@gmail.com

How to donate?

[Visit scirainc.org](http://www.scirainc.org) and click on

[Join](#)



SCIRA happenings & highlights.

This is the official newsletter for SCIRA members.

What does QRV mean in amateur radio?

Are you ready? I am ready.

Who can use the SCIRA repeaters?

All of SCIRA's repeaters are "Open", which means any licensed operator can use them.

New Board Member:

Curtis Chubbuck, KJ6ZEY, has accepted the position of membership chair. We are happy to have Curtis take on this responsibility and look for him to reach out and manage our memberships.

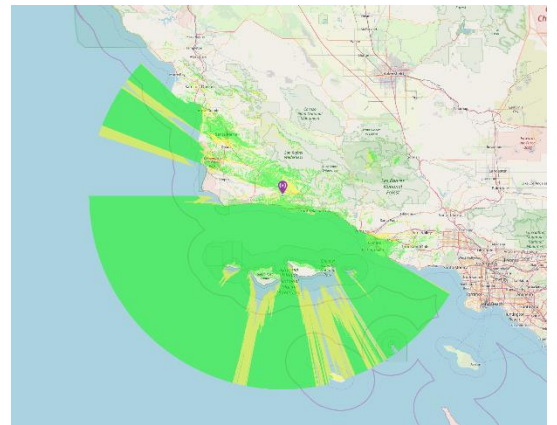
Retiring Board Member:

Jim Gallacher, N6JLG, stepped down as Computer Web Specialist for SCIRA. He has been a part of SCIRA for years and managed our website. His service has been invaluable and he will be missed, we extend a huge thank you for his selfless service over the years.

Which repeater should I use?

On the SCIRA website there are coverage maps for each repeater to help you determine which one is best for your area.

Below is the Santa Ynez coverage map



Are you participating in Field Day?
June 24-25, 2023:

The annual contest to work as many stations on 160, 80, 40, 20, 15, 10 Meters and all bands 50 Mhz and up. If you only have a tech license this could be a great opportunity to get on HF bands using a club or amateur licensee with a general or above.

this issue

News & Updates **P.1**

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Member Antennas

What kind of antenna are you using?

Do you make your own antennas?

If you would like to share your antenna(s), please send a picture(s), your name and call sign, type of antenna and any other information about it to huntercf88@gmail.com

Member Antennas:

Ed Fong J-Pole: KM6KHT



got VARA winlink?

Winlink Global Radio Email: sending emails over radio

Some of you may be familiar with winlink but how about VARA?

If you aren't familiar with winlink, it is a network of amateur radio stations that provide access to email where no internet exists. Winlink is usually transmitted over VHF and HF.

There is packet, pactor, telnet, ARDOP and VARA. VARA requires an extra download but it is capable of much faster transfer speeds.

This is a valuable service, especially in emergencies, the internet may not be available in an area but through digipeating or peer-to-peer emails can be sent out all over the world.

You can set up an account today and send emails from your computer even without a radio with an interface.

If your area doesn't have a close by gateway you can set one up but there is an approval process and conditions.

What equipment is required for winlink?

1. Radio
2. Interface (signalink, digirig, dra50)
3. Interface cables
4. Computer with winlink, vara, soundmodem programs installed and configured

[Winlink Website](#)

Future Topics

We will continue to highlight antennas but do you want more information about a specific antenna or another ham radio topic?

If so, send your requests to the email on the left and we'll do our best to include them in the next issue.

VHF 2M Antennas

The world of antennas is vast, here are some examples of 2 meter antennas, some of these are also dual band: 2M / 70cm. Can you match the picture to the antenna?

1. J-Pole
2. Slim Jim
3. Dipole
4. Ground Plane
5. Mag Loop
6. Yagi
7. Open Stub J Pole
8. Rubber Duck

a.



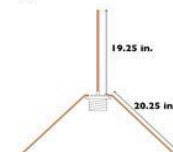
b.



c.



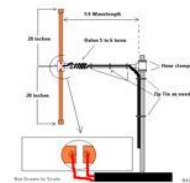
d.



e.



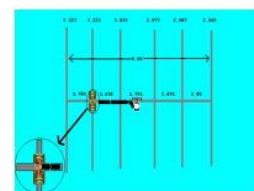
f.



g.



h.



Repeaters & More!



Santa Ynez Repeater Site



North View from Repeater

- Board of Directors
- Stephen Lang – KI6WKG
President
- Tom Thomas – WB6TT
Vice President
- Clint Hunter – KM6KHT
Secretary
- Marcus R. Piquet – KM6KLT
Treasurer
- Curtis Chubbuck – KJ6ZEY
Membership Chair
- Jared Case – KD6YPD
Repeater Chair
- Computer Web Specialist
- Open
- Dale Hanks – N6NNW
Member at Large
- Wayne Jolley – AF6NV
Member at Large
- Craig Holmes – KF6ZAF
Member at Large

[Scira Repeater Page Link](#)

Santa Ynez Repeater Spotlight.

The Santa Ynez Repeater is located on Santa Ynez Peak in Santa Barbara County. It is at 4860 feet and coverage is approximately from San Luis Obispo to Thousand Oaks and out to the Channel Islands. That is almost 150 miles of coverage.

Santa Ynez is SCIRA's northernmost and westernmost repeater and links to the other repeaters using the PL code (CTCSS) of 131.8. To use the repeater without linking you need to use the PL code of 100.

Scira linked repeaters

| Location | Alt (ft) | Freq (MHz) | PL (linked) | PL (unlinked) |
|------------------------------|----------|-------------|-------------|---------------|
| Pleasants Peak | 3,886 | 445.940 (-) | 151.4 | 100 |
| Jobs Peak, Crestline | 5,350 | 146.910 (-) | 151.4 | 67 |
| Ord Mountain | 4,485 | 146.910 (-) | 162.2 | |
| Snow Peak, Banning | 8,000 | 445.160 (-) | 67 | 97.4 |
| Palomar Mountain | 5,582 | 445.940 (-) | 136.5 | 100 |
| Contractors Point, Sylmar | 3,500 | 445.160 (-) | 151.4 | 100 |
| Eagle Tower, Running Springs | 6,300 | 445.700 (-) | 151.4 | 100 |
| Fresno | | 145.250 (-) | 141.3 | |
| Santa Ynez Peak | 4,860 | 445.940 (-) | 131.8 | 100 |

Echolink is running on
W6CTR-R Node 379885
Allstar node number is 48383

Winlink Gateway Stations: Frequency 144.970 Mhz

| D/Call | Owner | Location |
|-----------|--------------|-------------------------|
| WB6TT-10 | Tom Thomas | Corona, CA |
| W6CTR-10 | BCS | Ontario, CA |
| N6NNW-10 | Dale Hanks | Rancho Palos Verdes, CA |
| KE6VZZ-10 | Ken Fawson | Fountain Valley, CA |
| KD6YPD-10 | Jared Case | Ontario, CA |
| KM6KHT-10 | Clint Hunter | Fontana, CA |

Scira, Inc. Digipeaters

| ID | Label | Location |
|--------|-----------------|-----------------|
| ETDIGI | Eagle Tower | Running Springs |
| FVDIGI | Fountain Valley | Fountain Valley |
| LADIGI | L.A. | Palos Verdes |
| SPDIGI | Banning | Snow Peak |



[Links](#)

[SCIRA Calendar](#)

Upcoming Events

- **June 24th ~ 1800 UTC**
Field Day
- **July 19th ~ 6:30 pm – 7:30 pm**
SCIRA Board & General Membership Zoom Meeting
- **August ~ TBD**
ERC Conference may be held in August
- **September 20th ~ 6:30 pm – 7:30 pm**
SCIRA Board Zoom Meeting
- **October 1st ~ General Conference**
SoCal ERC Net will not be conducted.
- **October TBD ~ Shakeout Exercise**
May be local or regional, no other info at this time.
- **November 15th ~ 6:30 pm – 7:30 pm**
SCIRA Annual General Meeting & Elections.

Net Control Operators

| SUNDAY | CALL SIGN | NAME |
|--------|------------------------------|------------------|
| 7-May | AF6NV | Marcus Piquet |
| 14-May | Mother's Day ~ No Net | |
| 21-May | KJ6FWA | Darrin Dalton |
| 28-May | AF6NV | Marcus Piquet |
| 4-Jun | KM6KLT | Wayne Jolley |
| 11-Jun | KD6VAD | Chief Whittemore |
| 18-Jun | Father's Day ~ No Net | |
| 25-Jun | WB6TT | Tom Thomas |
| 2-Jul | KM6KHT | Clint Hunter |
| 9-Jul | KI6WKG | Darrin Dalton |
| 16-Jul | KJ6FWA | Steve Lang |
| 23-Jul | KM6KLT | Marcus Piquet |
| 30-Jul | WB6TT | Tom Thomas |
| 6-Aug | KD6VAD | Chief Whittemore |
| 13-Aug | AF6NV | Wayne Jolley |
| 20-Aug | KM6KHT | Clint Hunter |
| 27-Aug | KI6WKG | Steve Lang |

This Issue's Q&A Radio Tips

Q: Do you need more gain on your handheld transceiver?

A: If you have a removeable antenna you could add a tiger tail to the antenna. A tiger tail is a counterpoise, a piece of wire the same length as your antenna crimped or soldered with an ring terminal attached to the negative part of the connection.



Tip: If your unit is practicing on a repeater make sure to use the unlinked PL code, but use the linked PL code for the SoCal Net at 9:00 PM Sundays.

Do you have a question?
Please send it to the email below and it might be answered in the next newsletter
Huntermcf88@gmail.com

HAVE ENOUGH HAM RADIOS

