JOIN EAARS on Facebook

EAARS has a presence on Facebook and you are invited to JOIN the page. This is a great media to quickly share news, photos and events that are EAARS related or might be interesting to the members. If you utilize "Notifications" on the EAARS Facebook page, you can receive club updates AS THEY HAPPEN.

To reach the page, please visit facebook.com/groups/eaars and JOIN the page. You must have a Facebook account to be part of the EAARS group.

EAARS Open Repeaters

PL 141.3 unless noted otherwise

Echolink: 614350  IRLP: 7787

Heliograph Peak at Safford, AZ:
146.860, 440.700 Linked
146.900, 447.8250 Not Linked

Jacks Peak at Silver City, NM:
145.210 Linked

West Peak at Ft Thomas, AZ:
145.350 Access to link to network

Pinal Peak at Globe, AZ:
145.410 Linked

South Mt at Alpine, AZ:
145.270 Linked

Caballo Mt at TorC, NM:
145.470 Linked

Greens Peak at Show Low, AZ
146.700 Linked

Little Florida at Deming, NM:
147.060 Linked

Mule Mt at Bisbee, AZ:
147.080 Linked

Mt Lemmon at Tucson, AZ
147.160 Linked

Guthrie Peak at Clifton, AZ:
147.280 Linked
Gals on the Air!

EST. June 2015

Calling all Gals of any class ... Join us every Monday night for the

Gals Night Net @ 7:30 pm (AZ) on the EAARS system!

Upcoming Events

Would You like to see your event posted for the membership to see?
Email your information to emberfire@cox.net.

2019 Events

Oct 20.......... Making Strides Against Breast Cancer --- Angie N7EMB
Nov 9......... Alzheimer's Walk --- Angie N7EMB

Did you know that you can see the Public Service Opportunities on soazhamservice.net? The events are posted by dates and who leads them. If you are interested in participating or have any questions, please feel free to contact them.

WEEKLY EAARS' NETS

Every day:
  Down Under Net - 4:15 am
  Weather Net - 5:30 am
  NTS Traffic Net - 6:30 pm

Sunday:
  EAARS Net - 7:00 pm

Monday:
  Gals Night Net - 7:30 pm

Wednesday:
  Skywarn Net - During Monsoon, Every Wednesday at 7:30 pm,
  Off Season, every third Wednesday of month at 7:30 pm

Saturday:
  ERC (Emergency Response Communications) Net - 8:45 am,
  2nd Saturday of the month (20-25 min duration)
## Board Officers

<table>
<thead>
<tr>
<th>Position</th>
<th>Name</th>
<th>Call Sign</th>
</tr>
</thead>
<tbody>
<tr>
<td>President</td>
<td>Dave Wells</td>
<td>N7AM</td>
</tr>
<tr>
<td>Vice President</td>
<td>Dan Quaintance</td>
<td>AF7EF</td>
</tr>
<tr>
<td>Secretary/Treasurer</td>
<td>Larry Griggs</td>
<td>N5BG</td>
</tr>
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## Staff

<table>
<thead>
<tr>
<th>Position</th>
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<tbody>
<tr>
<td>Site Trustee</td>
<td>Joe Montierth</td>
<td>K7JEM</td>
</tr>
<tr>
<td>Net Manager</td>
<td>Chris Buchanan</td>
<td>N7JND</td>
</tr>
<tr>
<td>Newsletter Editor</td>
<td>Angie Buchanan</td>
<td>N7EMB</td>
</tr>
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## Net Control Operators

<table>
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<tr>
<th>Name</th>
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<th>Day</th>
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<tbody>
<tr>
<td>Rick</td>
<td>W8YBM</td>
<td>1st Sunday</td>
</tr>
<tr>
<td>Angie</td>
<td>N7EMB</td>
<td>2nd Sunday</td>
</tr>
<tr>
<td>Mike</td>
<td>W7IJ</td>
<td>3rd Sunday</td>
</tr>
<tr>
<td>Chris</td>
<td>N7JND</td>
<td>4th Sunday</td>
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**New EAARS Members!**

<table>
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<tr>
<th>Call Sign</th>
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<tbody>
<tr>
<td>K8YSZ</td>
<td>Gary</td>
</tr>
<tr>
<td>AB0RZ</td>
<td>Jim</td>
</tr>
</tbody>
</table>
Rest in Peace Bob KD7LMV

It is with great sadness, another member of EAARS has become a Silent Key (SK). Robert (Bob) Chapman of Safford Arizona held the call sign KD7LMV. Bob has been a supportive member of EAARS for many years. He would usually show up for radio club meetings with his wife Marilyn and usually had positive suggestions on how to best keep the system running.

Bob was one of the first Net Control Operators for the EAARS Sunday Night Net. It was always a pleasure when Bob ran the net. His voice was soft and pleasant. He made EVERYONE feel welcomed to the net. Bob’s voice will certainly be missed. When Bob decided to step down as an NCS, Mike W7IJ took his 3rd Sunday of the month spot.

Bob was a professional painter by trade prior to retirement. Bob liked to spend time in his workshop working with wood. He certainly enjoyed his projects. Another one of his projects, was the continued work on his antennas. It was not uncommon to hear him mention his antenna projects on the Sunday Night Net.

Bob was a regular attendee of the EAARS yearly picnic. Many enjoyed talking to Bob sharing lots of information about his many projects. Bob enjoyed talking to everyone at the picnic.

Our thoughts and prayers continue to go out to Marilyn and his family.

Rest in Peace my friend! See you on the other side!
We lost one more EAARS member during the month of June. Is is again with great sadness, we report the loss of Ruth – KD6KBO. Many of us remember listening to Ruth along with Wendell – AB4LE, Jim – KI7JIM and many others who joined in almost every evening for a big round table on EAARS. Everyone was welcome to join in on the evening discussions.

There’s not enough room to list everyone who grew close to Ruth. A few mentions would be AB4LE, KI7JIM, WW6F, W7DCM, WE7DOG, N7EMB and K8EYN just to name a few. In short, everyone enjoyed talking to Ruth.

Ruth enjoyed attending various picnics. Two of her favorites, were the EAARS yearly picnic and the Tucson Ham Radio Picnic. You could always spot Ruth from across the room, from her blue hat with her call sign on it. She wore it proudly.

As most of us knew, Ruth was a rodeo barrel racer. She enjoyed the rodeo scene very much. She was involved with antenna building and design. She enjoyed her cats and just had a love for life.

Probably one of the most remembered things about Ruth, is that she was always in search of the Perfect Patty Melt. She and her daughter Traci and other friends often joined her in this great search. I’m sure she’s enjoying that Perfect Patty Melt now.

Our continued thoughts and prayers go out to Ruth’s family. She will certainly be missed.

Rest in Peace my friend! See you on the other side!
Concho AZ - It was a GREAT Field Day weekend spending it in Concho Arizona. Nine members of the AZ Sun Bums gathered at the White Mountain home of Mike – W7IJ and his wife Mary. We all arrived on Thursday and got settled in. Some left on Sunday and others Tuesday & Thursday. The weather was such a relief from the scorching heat from Tucson. We may have touched 90 one day, but most days were in the 80’s. All the nights were cool and hovering in the 50’s, maybe high 40’s.

The AZ SUN BUMS operated a 4 Alpha setup. Four separate stations were set up and most covered 10-80 Meters allowing us to operate during the day and over night. Antennas consisted of wires including dipoles and G5RV’s. All worked GREAT.

Of course, no Field Day would be complete without food. And WE had food. Beef, Pork, Chicken were parts of the main courses and lots of salads, side dishes and of course ice cold beverages and hot coffee for those cooler nights.

Everyone had a great time and the company was great! Nine dogs were present to keep us all on our toes and under control. They behaved beautifully! We are already looking forward to next year.

Thank You Mike W7IJ and Mary for opening up your home to the Sun Bums! Chris N7JND, Angie N7EMB, Max KI7TG, Shari KJ7ADI, Dave AG7JG, Rosie KG7QWR, and Stan WE7DOG.
Eastern Arizona Amateur Radio Society (EAARS) Field Day 2019 was held at a pond 1 mile west of Pima AZ approximately 1/4 mile South of Highway 70 off Patterson Mesa Rd. We had 17 participants all together with a visit from the Town of Pima Mayor C. B. Fletcher and Brian Douglas of Graham County Emergency Management. We operated as a 2A station with Dave N7AM operating PSK and CW, Dan AF7EF and Don KJ7GEB taking turns sharing the Phone Station, Wil K7EMU operated our talk in on 146.46 and manned the information table and greeted visitors. EAARS member/visitors besides those already mentioned included Joseph WG7JOE and his wife, Penny KB7CSE, Wade K7KOZ, Sue K7KIZ, Claude KF7LVD, Elmer KF7UFK. Other Visitors include Drennan KG7AET, Jeffery K5BOR, Arvin Winters, Daniel Jeffrey and Dan AF7EF’s Grand children 10 yr old Caylun, and 17 yr old Dakota who helped setup and tear down.
Score reporting is still being worked on and will be reported at the Next EAARS Meeting.

73
Dan AF7EF
Nature Article Suggest a “Grand Solar Minimum” Lies Ahead

ARRL, - 06/26/2019

A juried research paper in Nature, “Oscillations of the baseline of solar magnetic field and solar irradiance on a millennial timescale,” suggests that a “grand solar minimum” — similar to the legendary “Maunder Minimum” — is approaching, starting as early as next year and lasting for three solar cycles. That would be bad news for HF enthusiasts, who are already struggling with marginal conditions.

As the paper’s abstract explains, “Recently discovered long-term oscillations of the solar background magnetic field associated with double dynamo waves generated in inner and outer layers of the Sun indicate that the solar activity is heading in the next three decades (2019–2055) to a Modern grand minimum similar to Maunder one.”

As propagation buff and contester Frank Donovan, W3LPL, observed, “It’s very uncertain if this forecast is correct, but as usual the forecasts of the next solar cycle are all over the map. Let’s hope these scientists are wrong.”

God bless America

-9-
Other Club Stuff

RST holds FREE VE testing on the following dates, 7:00 pm at Hardey Mid-Town Police Building, 1100 S Alvernon, Tuson.

08-Jul-2019
12-Aug-2019
09-Sep-2019
14-Oct-2019
11-Nov-2019
09-Dec-2019

RST Upcoming Days in the Park Events

<table>
<thead>
<tr>
<th>Date</th>
<th>Location</th>
<th>Address</th>
<th>Time</th>
<th>Frequency</th>
</tr>
</thead>
<tbody>
<tr>
<td>Jul 13 2019</td>
<td>AMPHI Neighborhood Park</td>
<td>510 E. Navajo Road</td>
<td>10 AM to 2 PM Talk-in on 146.520 FM</td>
<td></td>
</tr>
<tr>
<td>Aug 17 2019</td>
<td>Jacobs Park</td>
<td>3300 N. Fairway Avenue</td>
<td>10 AM to 2 PM Talk-in on 146.520 FM</td>
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<tr>
<td>Sep 14 2019</td>
<td>Morris K. Udall Park</td>
<td>7200 E. Tanque Verda Road</td>
<td>10 AM to 2 PM Talk-in on 146.520 FM</td>
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<tr>
<td>Oct 12 2019</td>
<td>AMPH Neighborhood Park</td>
<td>510 E. Navajo Road</td>
<td>10 AM to 2 PM Talk-in on 146.520 FM</td>
<td></td>
</tr>
</tbody>
</table>

White Mountains - August 3rd, 9:00 am

The Laurel VE Team, KARC, will be conducting testing on 3 Aug 2019 at 9 am. The location is the Solterra Senior Living location at 5408 Arizona Highway 260, Lakeside, AZ 85929.

Walk-ins Accepted -> Pre-registration is preferred. Email us at VEtesting@cableone.net to pre-register. Please include your name (the exact name used to create your FRN if you have an FRN), license call if you have one, and which license exam you wish to take. An acknowledgement will be emailed back to you.

At the testing session the following will be required: Government issued photo ID, your FCC Registration Number (“FRN”) if you have one or your SSAN, the original and a copy of any passed exam element credit (CSCE), and a copy of current license if upgrading.

The test session begins at 9 am.

Do you have any club news to share? It can be posted on this page. Send your info to Angie - emberfire@cox.net.
Charred Corn Salad

Yields: 8 Servings
Total Time: 35 minutes

INGREDIENTS

1/2 small red onion, finely chopped
1 red chili, seeded and chopped
1/4 c. fresh lime juice
1 tbsp. olive oil
Kosher salt
Freshly ground black pepper
6 ears fresh corn, shucked
3/4 c. fresh cilantro, chopped
4 oz. queso fresco, crumbled (about 1 cup)

DIRECTIONS

1. Heat grill to medium. Toss together red onion, chili, lime juice, and oil in a bowl. Season with salt and pepper.

2. Grill corn, turning occasionally, until charred, 10 to 12 minutes. Let cool, then cut corn from cobs. Add to onion mixture and toss to combine. Fold in cilantro and queso fresco.