



SIERA BEACON



Carson Valley, NV

September 2020

"HAM radio is not a hobby. It's a way of life." - Carlos Beltran, XE1MW

The General meeting 1 p.m. September 5th on the NV7CV repeater 147.330/240MHz.

Local HAMS Assist in Recent Rescues

Tom Foss K6ICE of Yerington, NV was driving on Black Mountain Rd. near Walker River Park when his Subaru Forester got stuck. He was unable to free his vehicle, but he did have his ham radio handy. Tuning in to the NV7CV repeater on Leviathan Peak, Tom called out to anyone who might be monitoring.

Rick Olson KM6DYL and his son Ryan Olson KM6DYO answered the call and relayed his location to local police. Two deputies were dispatched to help Tom and his son get back home safely.

Other HAMS pitched in to help in the rescue. When Ryan had trouble explaining to Tom how to use his cell phone to find his location coordinates, Ed Terlau KG7ZOP broke in and helped. Paul Gulbro WA6EWV linked 127.240 to widen the communications area and assist with contacting police dispatch.

Search and Rescue from Lyon County was also involved. John Abrott KD7NHC helped with that part of the rescue. It made for a long day, but ham radios made the rescue possible.

In another rescue, Jim Sanders AG6IF heard "maydaymayday" from Eric Bero KI7WHH. Eric was calling from the scene of a motorcycle head-on collision on Hwy 89 three miles west of Hwy 395. Cell phones were not working at the crash scene.

Jim grabbed his pencil and copied Eric's information, then dialed 911. Eric reported that a critically injured person was lying on the center line and the road was not yet closed. Luckily, a Caltrans employee came along and secured the highway. A Care Flight helicopter would need to transport the victim to the hospital. Highway Patrol was sent to coordinate further rescue efforts.

Everyone on the Beacon list received an email with Jim's recordings of both calls, but if you lost that email, here they are again.

NOTE: The audio clips for these two events are now available on the SIERA website homepage. Look for a heading of "HAM RADIO & EMERGENCY 911 COMMUNICATIONS FOR TWO VEHICLE INCIDENTS". The links can be found in that section of the webpage. Don McRoberts - W3DRM - Webmaster

SIERA Board Nixes Linkage with CARS Repeater System.

As announced during last month's SIERA on-air General Meeting, the Board decided not to link the NV7CV and CARS' 147.270 repeaters together. No details were given at that time, the following email excerpts show the communications between SIERA repeater trustee Jim Marshall K6LR, Jeff Brown K5BLS, who is the communication technician for Douglas County and the repeater controller for the CARS network (CARS: Churchill Amateur Radio Society.), and Jim Sanders AG6IF, President of the SIERA Board.

Letter dated July, 13 2020 from Jeff Brown K5BLS, CARS President:

SIERRA membership and board members,

I am writing you and proposing a partnership between CARS and SIERRA. This will be an interoperability solution for the Carson Valley and surrounding areas. As you are well aware, 147.270 didn't cover into the south county very well with its last deployment at McClellan peak. Minimal receive and transmitted signals made it to/from TRE and Topaz with any certainty. I am proposing to SIERRA that they become a partner on the CARS inter Link system (CiL).



The proposed system will use a simplex frequency on 430Mhz from repeater site to repeater site allowing traffic from any connected system to be transmitted over any other connected system or a "multi cast" methodology. This would then allow 147.330 and 147.270 to be linked to each other (along with others) and allow seamless communication between the systems, but can be disabled from any end without disrupting any other connection in the CiL network.

The UHF radios antennas would be semi Omni directional so that multiple repeaters can be hooked together via RF, not some specialty iP method. Additionally if set up correctly, this will

allow you to enable or disable the link on another repeater, read the time, temperature, shut it down or turn on etc. from a different repeater to the target machine.

IE: Code 2345A is sent via the 147.270 repeater, and is decoded by the 147.330 and executes the shut off repeater command while still allowing the CiL system to remain active and the code ignored by all the other repeaters on the network.

This will involve installation of a UHF radio to your RC210 repeater controller, replacing the one currently there, and allow me to get levels set correctly on your *repeater port* so that audio from/to the link radio remains as transparent as possible through the system. Additionally it will require some programming changes and special coding to be used in the controller so that each repeater will have its own prefix digit and only recognize the codes sent to that repeater. The radio and antenna (or any peripherals) will remain CARS property and on loan to SIERRA for use on the CiL system. So at this time it will cost you nothing to opt in. I will work with your designated person to develop the repeater controller code changes and test the operation of it.

IE: Code 2345A is 147.330 repeater shut off code sent via the 147.270 repeater system. The 270 ignores the command because the prefix digit for the 147.270 repeater is 1xxxx, and the 443.750 repeater uses code 3xxxx for the same function etc.

CC: Besides the obvious advantages of increased useable footprint is that it may re-enforce the importance of the 330 remaining at Leviathan to provide that critical resource on a Douglas County and Nevada State sponsored ARES system. The new 270 repeater will be a multi-site system in that it will have multiple receivers and a single transmitter or be "voted" much like that of the Douglas County public safety systems. Currently there are plans underway to incorporate Amateur receivers at the County radio sites at Leviathan and East peak with the main site remaining at McClellan.

I look forward to your answer and partnership as we move forward together as a community, erasing the lines drawn in the sand as individual organizations.
Respectfully, Jeff Brown CARS President

Email sent July 23, 2020 at 2:19 p.m. from Jim Marshall to Jim Sanders AG6iF and the Board



I, for one, am not in favor of this linking proposal. In addition, Dale Anderson, the previous repeater trustee, was not in favor of linking the system. The reasons are that we already have a huge footprint over all of Douglas County, as well as most of Carson City. Additional coverage to other counties is not necessary for our local repeater in my opinion.

Adding complexity to our "simple" system via linking only encourages system problems and adds confusion to the users of the system. In addition, we lose some control of our system. We already have capability to link to the TARA machine, thanks to Paul Gulbro WA6EWV to include the Lake Tahoe and other areas.

In the previous weeks, I have asked Jeff for a detailed diagram with frequencies for linking radios, etc, so I could further examine and study the linking proposal in detail in order to make an educated determination of what the system would look like. Despite two emails, I have received no response from Jeff.

As repeater trustee, I would think that I should have knowledge of what changes/benefits we could expect from the proposal, and be included in details of the plan. In fact, Jeff did not even submit the proposal to me. I received it from Jim Sanders.

In the past few years, Jeff has taken over several repeaters and sites around our area in order to expand the CARS system. I view the proposal to link our system into the CARS network is just another ploy to expand his system. Again, just my opinion. On his behalf, I have to say that he has enhanced the operation of many of the repeater sites around the area, not to mention the establishment of the Fusion repeater network.

I am NOT requesting any Board member to vote as I am. That is why we are Board members, to make a determination what is right for SIERA.
Jim Marshall NV7CV Repeater Trustee

Sent July 30, 2020 at 4:13 p.m. to Jeff Brown from Jim Marshall, CC'd to SIERA Board:

Jeff, below is in response to your email to the SIERA officers dated July 29.

My position on linking our repeater to the CARS system remains the same. The proposal does not change my perception of the benefits to the system. There is NO benefit of the CARS linking proposal to the NV7CV repeater system. It provides very little and unnecessary increases to the coverage area of our Repeater. The Leviathan repeater has a huge footprint and covers more than just Douglas County, of which the majority of SIERA members reside. The club has no need to have a multi County footprint.

So, explain to me and the Club Officers what benefits it will provide?

- You mentioned that a benefit would be to enhance emergency communications. False! If we (DCART) or SIERA need to use the .27 repeater, access is only a click away on any radio. We (DCART) are able to monitor and use both repeaters simultaneously. Linking prevents using both repeaters simultaneously. This linking proposal provides no enhancement or benefit to any emergency operation, nor for every day Amateur Radio use.
- The DCART acronym is **DOUGLAS COUNTY** Amateur Radio Team...Note: Douglas County! Likewise, SIERA is primarily a Douglas County Club. We have no need nor desire to cover other Counties, either for emergencies or for normal daily Amateur use. If a member desires to access another County, it again, is just a click or two away on their radios to access a myriad of other available repeaters.

So, I again ask.... What is the benefit to SIERA or DCART by linking? None!

In the description of the linking proposal provided, you offered a detailed explanation of the linking command structure. I copy this as follows:

Jeff's email of July 29:

"All controllers that allow DTMF to be decoded or sent from, must redesign their command structures so that no overlap in commands trigger any other system. We will be using a pre access or a leader digit on all our sites. For instance 112211 is actually command 12211 but if sent from any other location will be ignored because it isn't valid at any other site connected to the link. So, SIERRA will be assigned 2 for a command that is 12211 will become 212211 and again ignored by any other connected system. However, this allows the ability to control and operate different shared functions from another repeater such as if 270 weren't connected to the interlink, and 33 was active you could send command 112211 from the 330 and turn on the link at the 270 site from the 330 repeater, enabling the link without having to change frequencies."

Jim's response:

"Command 12211 will become 212211" Etc. This would necessitate the reprogramming of our controller to provide this function. We are not willing to do this. The linking command example is very convoluted in structure and may provide a method of linking, but only provides confusion and complexity to OUR system. By this example, any CARS control operator is able to link the CARS system to the NV7CV (SIERA) repeater. We are NOT willing to lose control of the SIERA system. Be advised, this is a NON STARTER! Should we need to link to TARA, it is a simple 2 digit DTMF code required to either bring up the link or take it down. Very simple! It does not take 6 DTMF digits that are translated to something else to control the link.

Further, you state a benefit to SIERA is to provide further assurances that this proposal would insure our continued presence on Leviathan. We (SIERA) are presently not concerned that we will be excluded from the Leviathan site at any time in the near future.

Due to the huge budget deficit the State of California experiencing, caused by the ongoing Coronavirus, any possibility of modification to, or construction of a new structure and/or tower is a very remote possibility. Because of my ongoing conversations with California State OES, I do not foresee any action on Leviathan for at least two to three years.

Additionally, since NV7CV is the primary Net control repeater for the DCART organization, this further insures our continued presence at the Leviathan site.

SIERA is a local Amateur Radio Club, and wants to remain a local club. To add unnecessary topography to our repeater system coverage area is of no benefit to its members. The linking proposal does nothing to enhance the use of the NV7CV repeater, and I vote no to the proposal, and encourage other Club Officers vote accordingly.



Guenther's Field Day

Guenther Noder KU8B missed out on Field Day 2020 and his friend, Robert Plant, W7NEV did something about it.

Guenther's daughter, Linda, brought him to her home for 4th of July weekend and then he had some doctor appointments the following week. The trouble with that is if he leaves the Chateau, the assisted living facility where he lives, even for a few hours, he has to quarantine for fourteen days in his room.

Robert and Linda decided that Guenther needed a Field Day, so Robert and his girlfriend met them at Heritage Park on July 10th for a picnic lunch.

Guenther was so surprised when he arrived to find that Robert had setup a complete HF portable station with his Yaesu 991A and a BuddyPole on a 22' mast.

They called on 40 meters for a while then reconfigured the station for 20 meters. Not much luck there either until they heard a very powerful station calling CQ. After a few attempts, Guenther was able to make contact with a station in Arizona!

He was so happy and it was a special day for them to be able to visit, enjoy their hobby and some tasty pizza from his favorite place, Chicago Mikes. Robert presented Guenther with an ARRL Field Day 2020 ball cap and a commemorative pin.

Ryan Olson KM6DYO, Essay Contest Entry Reveals an Enthusiastic Young HAM

Perhaps many of you have heard Ryan Olson KM6DYO on the air. (See lead story.) He attends Douglas High School and works at Laxague's Feed Store. Recently, he entered an ARRL essay contest, but lost the First Prize to a 13-year-old girl from Florida. He admits he's a tad jealous of that brand new ICOM 7300 he didn't win. Below is his essay. He's quite the enthusiastic young man when it comes to amateur radio. And he wants to spread the joy.

Ryan and Rick Olson are pictured at right with their Kenwood TS-520S and their new ICOM IC-718 on top. For their rescue work recently, they used a Yaesu FT-4X and Yaesu FT-65R handhelds.



My Lifestyle of Radio Service

By Ryan Olson

My name is Ryan Olson, I'm 16 years old, and I currently live in Gardnerville, Nevada. I live with my mother, Ellen, and my father, Richard (KM6DYL/KI6HJW). In 2007, my father was licensed in San Bruno, California as KI6HJW. I knew long before I took the test that this was right for me. I loved listening to the hams at night and looking for DX stations on my father's very old Panasonic. Finally, on July 19, 2016 at the age of 13, I received my call letters from the FCC. Once I received my call letters, my father decided to change his call sign so that it would closely correspond with mine. Ever since, I've been an active amateur operator on 2 meters, 70 centimeters, 40 meters CW, and more to come. With the help of my Elmer and friend Jim, KR6WP, I've gotten involved with the Internet Radio Linking Project with my node and the Iowa 10 Meter FM Association. I've also joined the Straight Key Century Club (17893) and FISTS (20196) to enlighten myself and others on the importance and tradition of Morse code.

Amateur radio is not a hobby for me; it's a lifestyle. This "lifestyle" is very broad and full of amazing opportunities. I wish to get my General license, and I've been studying up on everything I need to know. Once I receive my General license, my goal is to impact people on the air and be on all bands: being a part of nets, CW events with the SKCC and FISTS-- being a mentor and friend to hams of all ages. I want to explore and experiment with digital modes besides CW. For example, I plan to operate radioteletype since it's my favorite digital mode, to try out FT-8, the upcoming data mode, and to send pictures all across the world with SSTV! Eventually, I hope to create a formal base station that my father and I can use together to operate to our heart's content. I also want to experiment with different antenna designs and build my own wire antennas for different purposes, such as QRP operation, portable operation, and create a suitable antenna to go along with our base station. I hope to become more involved in community radio projects through SIERA, our local radio group and to host swapmeets, be a net control operator on our HF and 2m nets, and perhaps even be a member of the board. I'm a writer and I

love writing, so I've recently started a blog about my endeavors with CW and I aspire to reach every young ham who has the opportunity to work stations via the traditional straight key. I also want to write for SIERA's monthly "brag" articles and the SKCC and FISTS articles-- sharing my experiences and knowledge with others. It would be an honor to collect these articles and experiences and eventually write a book. In the far future, I would love to go on my first DXpedition or perhaps a Parks On The Air trip in order to be an ambassador for the hobby, to finally build my own repeater with my IRLP node, and to attain the Extra class license. I'm grateful to be able to have these goals. Being a part of such an amazing community of enthusiasts has ushered new and exciting opportunities and I'm excited for my future in amateur radio.

The future of amateur radio is dependent on its youth. Being a young ham, I'm very proud of the tradition of amateur radio and I have devoted time to ensuring that the next generation of hams continues strong into this century. In 2018, I was a part of a coordinated effort with Amateur Radio on the International Space Station in cooperation with the San Bruno Amateur Radio Volunteers, Parkside Middle School San Bruno, and a variety of other amateur organizations. Being young, I was able to showcase to the kids what amateur radio can do! I was voted to man the main radio station alongside a couple of students. I oversaw their work and made sure that they kept changing the frequency to adjust for the Doppler shift. The contact went off without a hitch. Currently, I'm working with SIERA to see if it's possible to form a radio group at the local high school here in the Carson Valley. It's imperative that my generation seeks to continue amateur radio and its traditions. Therefore, amateur radio groups can work together to host DXpeditions, satellite events, Field Day opportunities, disaster preparedness in the form of local ARES teams, and so much more! Through social media, hams can educate future amateurs of all ages through online workshops, livestreams with QSOs, and other types of marketing. Amateurs must group together to service our youth in ways they cannot imagine. Through amateur radio I've opened my eyes to new cultures, technology, and information that could never have been accessed without being an amateur operator. It is my mission to continue this service to the future generation of hams.

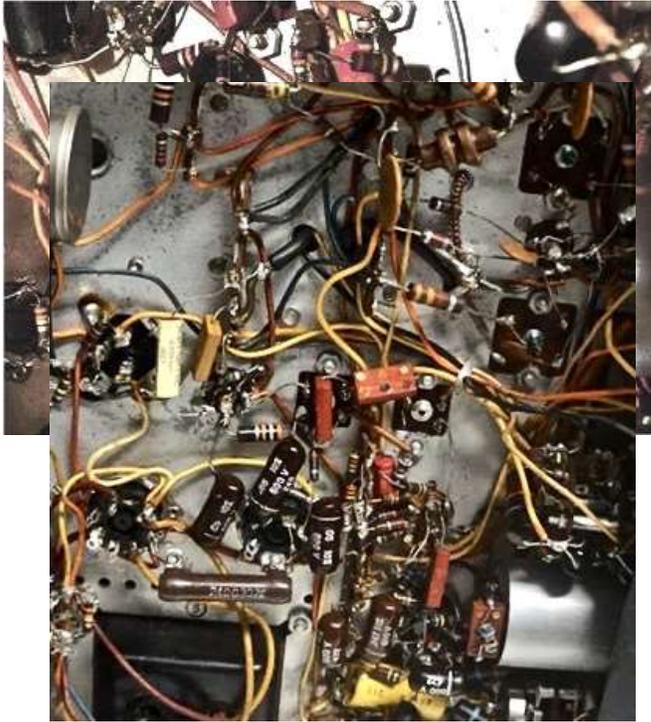


Blast from the Past: Field Day

Remember that windy weekend when SIERA set up its Field Day operation at the Johnson Lane Fire Station? Great food provided by the ladies, and contacts were made despite the dust and tents being blown to bits. Here are three erstwhile participants:

Jeff Cauhape K7BCV
Don McRoberts W7DRM
Joe Turek AB7TJ

Jim Marshall's Latest Restoration Project:



Before

Last month Jim K6LR mentioned a 1956 Hallicrafters SX-96 that he was restoring. The project is complete, and here are a couple of before and after pictures replacing a bunch of "Bumble Bee" capacitors that were bad. The project was fun and turned out well.

After

A Beacon Fan Letter from Dennis Hartman, KI7VNF in Reno, NV

Greetings,

Thank you for your work keeping members informed with the newsletter. Also, keeping track of how members are doing is appreciated.

I have not been able to participate with repeater activity due to my location. I am in a "hole" on the west side of Geiger Grade below the Comstock Memorial Station. I am trying to figure out working with an NVIS antenna with my QRP unit. If there are other folks considering NVIS operation, I would appreciate any information they might care to share.

From days gone by, the wildfire at the Pine Nut range was devastating, but there was another fire a bit further south on Hwy 395 to the West of Topaz lake in 1974 that resulted in a great deal of damage. I was with the Forest Service Redding Interregional Hot Shot crew at the time. It was not the way I expected to visit the area. Are there any folks that remember that fire?

I had hopes of being able to participate in some SOTA activities this year, but my physical capabilities have gone down hill. Reception of any SOTA traffic has eluded me at this location.

Again, thanks for your work with the newsletter.

Dennie KI7VNF 73

djhartman_76@icloud.com

Hospital Radio Stations Get Regular Tests

Despite COVID-19 restrictions, both Leroy Clement KA7UIS and David Law N7TNX have been able to gain access to the Old Carson Valley Hospital Specialty Center to test radios and repeaters around the area. Tahoe Carson Regional Medical Center, however, only lets one operator at a time once a month to run tests on the radio station located at the top of the building. There is a Hospital Net every Friday at 10 a.m. on 147.030 or 147.150 (SNARS Linked Repeaters: <https://snars.org>).



License Testing Still Available

In these COVID days, you can study AND take your exams online at hamstudy.org.
OR Greg Moore KG7D may be able to arrange a private exam for you. Just send him an email: Kg7d@arrl.net.

The Watering Hole

Brad Smith WT6B holds *The Watering Hole* every Wednesday, 7:30 p.m., on 147.33/24mh. Lots of hams, both new and old, check in, asking intriguing questions, and pooling SIERA's vast amateur radio experience to solve problems with their stations. It's a fun, and sometimes chaotic, half-hour even if you just want to listen to the chat. Did you know there's over 1000 years of combined radio knowledge among SIERA members? Tune in and take advantage of all that information.

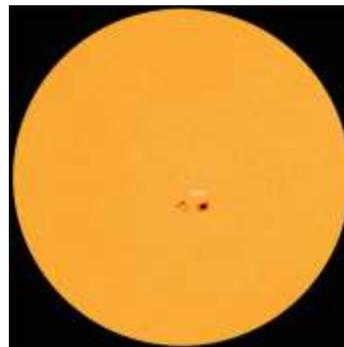
Antenna Design Software

For a long time, antennas have been a major topic of conversation on The Watering Hole. Here's a 30-minute YouTube video demonstrating how to use a software package to design an antenna and test its resonance.

<https://www.youtube.com/watch?v=U-o5Yc4gvFg>

Sunspots and solar activity in general has been a popular topic of conversation on The Watering Hole. Just this last month, a major solar flare's edge brushed the earth.

It's probably the culprit in causing the "lousy bank conditions" recently. This article talks about a physicist who discovered a way to better predict electromagnetic solar activity and solar flares.



https://www.sciencedaily.com/releases/2020/08/200821094832.htm?fbclid=IwAR3FZyBKy3LpPmIQbkuMMZv2G9TiS0M6_zpYDQbqEOI2W70o9Obq6aoro08



We can't have swap meets anymore, but the Beacon has this "sales table" for your estate or garage sale radio equipment.

Contact the Beacon at:
scauhape2002@yahoo.com

Paul Flannery lives in Incline Village, NV. He and his wife recently inherited a great deal of iCOM ham radio gear from his father-in-law. If anyone is interested in obtaining any of this equipment, contact Paul at: pflan8888@yahoo.com

MODEL#	TYPE
IC-PW1	Amplifier
IC-R7000	Receiver
IC-2330A	Transceiver
IC-2410H	Transceiver
IC-7200	Transceiver
IC-718	Transceiver
IC-751	Transceiver
IC-756PRO	Transceiver
IC-AT-150	Auto Antenna Tuner
IC-AT-500	Auto Antenna Tuner
Radiosport Headset W/Mic	
LK 500-NTB/AMP SUPPLY CO	
ALS-600 FET AMP & PS/AMERTRON	
ASTRON SS-30M/ASTRON	Power Supply
UNIDEN BEARCAT BC700A	Scanner

DCART NEWS:

Thanks for the Support

Ron Sagan, director of the Douglas County 911 Dispatch Center, thanks all DCART members who supported the Center during the BLM Protest, August 8th. Deployed to the CM11, which was located in a secure location, were Sheila Clement KA7AJQ at her home station, Jim Marshall K6LR and David Granish KI6EWK. Ben Etchevarria N7BBE, Jeff Cauhape K7BCV, and Sue Cauhape KI7CTT at the event's location in downtown Minden to observe, and Bob Williams K7VOC and Debbie Williams N7XYL at home, ready to deploy SIERA trailer if needed. Other DCART members monitored situation at home stations. Sheila, Ben, Jim, and David provided hourly net control duty.

New DCART Net Repeater Band Plan

Because the DCART net test linking 147.330 with 147.270 didn't produce the most desirable contact signals, Sheila has worked out a new schedule to provide at least one DCART net night that would include 147.270 in order to reach further into the Reno area. This is to provide better communications to Reno ARES/EOC during large-scale emergencies. Net controls will need to know this schedule to do their nets:

The first two Mondays of the month to meet on 147.330 linked with 147.240.
The third Monday is Tahoe Basin ARES on 147.240 to be linked with 147.330.
The fourth (and fifth) Monday we meet on 147.270 to be linked with 147.240

Keep Those Go-Bags Ready to Go

Mike KM6UWG of the Tahoe Basin ARES group that joins DCART during nets reminded everyone to prepare your go-bags and keep them in your cars in case you can't get home because of a roadblock. Ben Etchevarria N7BBE knows oh too well how that game is played. He was blocked from getting home during the recent Numbers fire in the Pinenuts this summer. Even as we were talking about this on the August 23rd net, Eric Bero

KI7DHY broke in and said East Fork Fire was battling a fire at Double Springs off Leviathan Mine Rd., including air support. Remember, we've had fires even during the winter, so have it all ready to Grab and Go. And don't wait around to be told. Be proactive and be safe.

Harris County AREA Grab and Go Kit List:

<https://harriscountyares.org/training/KNW/KNW-141.pdf>

This article has to good 15-minute and 30-minute lists on the second page.

You Have Five Minutes to Evacuate: <https://redcrosschat.org/2014/05/14/you-have-5-minutes-to-evacuate/>

Disaster Kit Planner: <http://www.disasterkitplanner.com/step-2-evacuation-15-minute-grab-list/>

Prepare for Wildfire: <https://www.readyforwildfire.org/prepare-for-wildfire/go-evacuation-guide/pre-evacuation-preparation-steps/>

Wildfire Evacuation Checklist:

https://www.firesafemarin.org/images/documents/resources/evac/FIRESafe_MARIN_Evacuation_Checklist.pdf

To keep up on all the fires, go to <https://inciweb.nwcg.gov/>

California Red Cross requests for shelter openings in Alpine County.

DCART resources for Douglas County are the same resources for Alpine County.

In the past, DCART has been requested by the California Red Cross to open shelters for Alpine County fires. So there are a number of logistical considerations we have to look at. With our Director's OK to work with CA Red Cross for opening a shelter on the Markleeville side, it can be done. We must work closely with Alpine SO and Fire as they have their own planning. We could help establish DCART members on site - ONLY if formally requested and OK'd.

Western Alpine County is very rugged (actually all of it is). So rugged that we could not honor the last California Red Cross shelter opening request on that past fire on the western side. First of all, the fire crossed the two major highways to get to that area. Secondly we could not ask our member resources to make that dangerous and time-consuming trip. So we turned to Tuolumne County Amateur Radio & Electronics Service members. They worked with the CA Red Cross and the shelter was finally set up at Sonora of all places.

The TCARES repeater system can reach into some of those rugged Alpine County hills. We will need them again so be sure to check out *TCARES.net* where you will find the different repeater systems locations and their coverage. CA ARES SEC, Greg Kruckewitt, KG6SJT, and or Carl First, N6CKV, our CA ARES District 5 DEC may be our initial contact requestors.

In preliminary planning to know where to begin, I checked with Paul Gulbro, WA6EWV. He knows the different system capabilities and coverage - as does Jeff Hunt, KJ6NKR. Thank you both.

73, Sheila Clement, KA7AJQ
ARES EC for Douglas & Alpine Counties

For Winlink users - a great summary of links

Links to the excellent zoom meetings on using Winlink by Oliver Dulley; recommended for Winlink operators.

WK1 – Winlink Basics: Initial Setup and Basic Operation Workshop

Viewing: <https://vimeo.com/441219236>

Downloading: <https://vimeo.com/user107547861/download/441219236/920160e538>
Documents: <https://www.dropbox.com/sh/fwaejzwx0zkcid0/AAAx9GnWhPs9XMBHFpTtEG0ya?dl=0>

WK2 - Winlink Basics: Peer-2-Peer Operations; VARA FM and UZ7HO on VHF Operation Workshop

Viewing: <https://vimeo.com/443288476>
Downloading: <https://vimeo.com/user107547861/download/443288476/1281494e61>
Documents: <https://www.dropbox.com/sh/x9uaq9zvdxi5jmu/AABhLhp-7JvqfzJZh1ciGRbxa?dl=0>

WK3 - Winlink Advanced: Gateways; VHF and HF Operations Operation Workshop

Viewing: <https://vimeo.com/445460664>
Downloading: <https://vimeo.com/user107547861/download/445460664/7dcc8ac971>

Documents: <https://www.dropbox.com/sh/pm44njgw9nq753b/AADZQ21U8Pki1fDjUaFceqgXa?dl=0>

Nets Available in Carson Valley and Beyond:



The SNARS Noon Net daily on 147.150.

Daily Carson & Eagle Valley net, 6 p.m. on 28.435 MHz USB

BARC Nightly Net, 8 pm on 146.655 pl 131.8, ragchew and pre-check-in at 7:30 p.m.

DCART Net, Mondays at 6:30 p.m. on the following schedule:

The first two Mondays on 147.330 linked with 147.240.

The third Monday is Tahoe Basin ARES on 147.240 to be linked with 147.330.

The fourth (and fifth) Monday(s) on 147.270 to be linked with 147.240

TARA Net, Mondays at 7:30 p.m. on 147.240.

SIERA VHF Net, Tuesdays at 7:30 p.m. on 147.330.

SIERA HF Net, Tuesdays at 8 p.m. on 3982kHz.

Plumas County Net, Tuesdays at 7:30 p.m., on 145.470.

CARS Fusion Net, Wednesdays at 7 p.m. The local FUSION repeater is at 442.300.

Brad Smith's (WT6B) Watering Hole, Wednesdays at 7:30 p.m. on 147.330,

"questions and answers pertaining to amateur radio."

SKYWARN at 7 p.m. Wednesdays.

NV ARES Net Thursdays at 7 p.m. Echolink conf server NV-GATE 152566 IRLP Western Reflector Ch8:9258

SNARS Hospital Net, Fridays at 10:00 a.m. on 147.030 or 147.150

(SNARS Linked Repeaters: <https://snars.org>)

RARA Rural Amateur Radio Assn., Fridays at 8 p.m. on 147.180 pl 123

ARES HF Net, Saturdays at 7 a.m. on 3965kHz (+or - QRM).

RARA, Rural Amateur Radio Association, Saturdays 7:30 a.m. on 3965kHz

New Hams Net, Sundays at 1 p.m. 146.760 pl 123

National Traffic Service Net, Sundays at 6:15 p.m. on 3945kHz

SIERA General Meeting August 1, 2020

Due to the COVID-19 Virus outbreak, and exercising an abundance of caution, and following recommendations from the CDC and the State of Nevada the Board meeting was held utilizing the NV7CV, SIERA 2 meter repeater.

Call to order 1:00PM 24 check-ins acknowledged.

Treasurer's Report for August 2020

The detailed Treasurer's report was presented to the Board and approved by email.

NEW Business

Thanks to all who commented on the proposal to link NV7CV repeater with the CARS system. By mutual agreement it has been decided not to link the systems at this time. Thanks to Jim Marshall, K6LR, and Jeff Brown, N5BLS, for providing the club with all the pertinent information.

Thanks to Paul Gulbro, WA6EWV, for again linking the .33 and .24 repeaters to extend coverage for the meeting.

Jim Sanders, AG6IF, asked for volunteers to form a nominating committee for club officers to be elected to serve for next year. AG6IF will follow up email to the membership.

Mike KI6UGO, extended his thanks to the club for the use of the repeater for the Alta Alpina Challenge. Due to COVID restrictions the event was limited to a total of 45 participants. About 35 riders participated in the event. The course covered Daggett Summit (Kingsbury Grade), Luther Pass, Carson Pass, Blue Lakes Road, Hermit Valley, Monitor Pass, and Topaz. Mike emphasized the importance of being able to account for every rider, particularly in the late hours of the day.

Paul, WA6EWV reported that communication protocols were discussed at TARA club meetings prior to bike events. The club just provides communications and the club is not involved in event planning.

Presentation

Ben Etchevarria, N7BBE, shared his experiences trying to get home during the Numbers Fire.

Bob Yandow, K7GUU, commented that he received three "Reverse 911" calls - all for areas that did not apply to his location, and the calls were received over half an hour after the IC recommended initiating the "Reverse 911" network.

Updates

For general information, Bob Williams, K7VOC, was in contact with the Methodist Church for an update on the availability of their facility for meetings. We will probably not be ready to return to the Church for in-person meetings until at least Phase 4.

Jim, AG6IF announced that we need people to volunteer to be on a nominating committee and also for volunteers to run for Club Officer and Board positions.

He expressed his thanks to Bill Holmes, K7DUY, and any others who participated in providing communications for the Alta Alpina Challenge.

Adjournment 1:53 PM

Remember, send your photos and news for the Beacon AND the SIERA Facebook page to: scauhape2002@yahoo.com