

it's
JULY bsg
 y'all!

LARA Newsletter

Volume 4 - Issue 7 July 16th, 2019



Editor: Ron Bath
 KG5VIS
aro.kg5vis@gmail.com

Breakfast & Club Members Meetings - July, 2019

Breakfast

- 6 - Saturday @ 8AM Site A.
- 13- Saturday @ 8AM Site A.
- 20 - Saturday @ 8AM Site B.
- 27 - Saturday @ 8AM Site A.

Business

- 20 - Saturday @ 8AM Site B.

Breakfast

- Saturdays @ 8AM Site A.

Key:

Site A. - Korner Cafe
 921 W. Main St.
 Lewisville Texas 75057

Site B. - Lewisville Central Fire Station Training Room
 188 N. Valley Parkway

Association Contact Information:
 Mailing Address: P.O. Box 292282
 Lewisville, TX. 75029

Email Address:
W5LVC.Club@gmail.com

Check us out:
 Facebook: [facebook.com/w5lvc/](https://www.facebook.com/w5lvc/)

Minutes for the Monthly Club and Officer's Meetings may be viewed on our website w5lvc.org.

Featured Article - Summer Field Day 2019



The Field Day Gang

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Story Submittal Guidelines - Page 27
 Send your articles / photographs to:
aro.kg5vis@gmail.com



QSL Cards via the ARRL
 Article by Clark Highsmith
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Coming Soon!
 See Page 21

2019 - 2020 Officers & Support

President

Ron Ford, KF5OMH (972) 742-7839
rfavcon@verizon.net

Vice President

Roger Carver, AE5EZ (817) 966-3412
ae5ez.radio@gmail.com

Secretary

Ron Swain, KG5VIV (210) 410-2008
Ironswain@gmail.com

Treasurer

Clark Highsmith, K5LGX (Un-listed)
alacrity@bennoah.net

Technical Director

Jim Horton, WB8YWA (972) 523-8467
wb8ywa@aarl.net

Operations Director

Mike Reitz, W5EVT (214) 535-1368
w5evt@sbcglobal.net

VEC Coordinator

Steve Kline, W5JK (972) 679-6288
skline4@verizon.net

Youth Education Coordinator

Perry Abernathy, NE5ET (505-221-3993
desertyachter@gmail.com

Public Information Officer

Mike Weston, KI5DLF (469) 781-5803
meweston55@gmail.com

Webmaster—W5LVC.org**Newsletter Editor**

Ron Bath, KG5VIS (Un-listed)
Aro.kg5vis@gmail.com

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Association membership is open to all persons interested in amateur radio. Join at any meeting, by mail or on-line through our web site. Annual dues are \$25 individual, \$30 family.



From the President's Shack

As I sat down to write this month's article it dawned on me that there is a lot going on, both in ham radio and otherwise. Later this week we'll be celebrating the birth of this great country. The XYL and I will be celebrating in Kansas City with some long-time friends who will also be celebrating their 50th wedding anniversary. This is also the week for the 13 Colonies Special Event where we always have some friendly intra-club rivalry. Take a few minutes to reflect on the many blessings we have in the U.S. of A. and thank those who have fought to keep us free. Yes, I'm aware that by the time you read this July 4th will have passed but we can still reflect.

At the June meeting Tom Quinn, KG5VIU, gave a wonderful presentation on the role of the Emergency Management Department in the City of Lewisville. Just a reminder of a few upcoming events sponsored by his organization –

NERP Workshop

July 18th (Thurs)

6:30-8:30 pm

Lewisville Public Library

1197 W. Main St., Lewisville, Texas 75067

The next CERT class (20hr class):

Part 1 - August 16th (Fri) 6pm-10pm

Part 2 - August 17th (Sat) 8pm-5pm

Part 3 - August 24th (Sat) 8pm-5pm

LARA members, who do not live in Lewisville, can take the class. We will just ask that they join their Jurisdiction's CERT or Denton County CERT after the training so that they can report to them.

Another ARRL Field Day is behind us and if you weren't able to make it out to the campground at Lake Park you missed a fun time. The weather wasn't too hot and a large fan helped to move the air. Many thanks to Mike W5EVT our Operations Director for all his hard work in organizing and executing the event. Also, thanks to the team that helped set up and take down all of the equipment. We had some distinguished and special guests that stopped by for a visit including a Lewisville City Councilman, ARRL West Gulf Division Director, Assistant ARRL NTX Section Manager, ARRL NTX Section Emergency Coordinator, Denton County Emergency Coordinator and a very special guest, Jimmy WB4WMJ from Florida stopped by for a visit. Jimmy is a member of our 40m Morning Group and was in the area visiting family. Finally, there was a YL who had never worked HF who sat down at the mic and worked contacts for several hours. Think she had a blast and is now studying hard for that General ticket. Look for more Field Day details elsewhere in the newsletter.

The next event that is coming up on September 28 is the Western Days Special Event Station. This is going to be a bit different than most special event stations in that we will pass control to different operators each hour from 1000 to 1500. During the 1200 hour we'll be operating from a float in the Western Days Parade in Old Town Lewisville. We are in need of four (4) operators to work the hours outside of the parade time. If you would like to volunteer for an hour please contact me or Mike W5EVT. If you would like to volunteer and don't have an HF rig you are more than welcome to come to my QTH and use mine. Clark K5KGX has created a nice QSL card for those who contact us and would like to have a card. Picture of the card below –



The LARA Information and Help Net on Wednesday evenings at 1900 is looking for some additional operators to function as Net Control and Alternate Net Control (logger). Jim WB8YWA has been the standing Net Control since the inception of the net. He has hosted every Wednesday evening for several years except for a few when he was traveling. He doesn't want to completely bow out but would like to have some relief now and then. There is an easy script to follow for the Net Control operator and it is super flexible where the NCS has freedom to conduct the net as they would like. For logging we use the Netlogger software that is easy to use. Now with that said how about some folks stepping up to volunteer an hour on a Wednesday once a month or every other month. Contact Jim or me if you would like to volunteer or have questions before committing.

Do you collect QSL cards for contacts that you've made? Have you made some DX contacts that will only accept cards through the ARRL bureau? Clark K5LGX has volunteered to coordinate submitting cards through the bureau for the club. See Clark's article elsewhere in this newsletter for more info. I'm looking forward to receiving some in return for those obscure contacts that I've made.

Hopefully, everyone saw the email concerning the Brazilian Scout group. I was able to collect a few QSL cards and other memorabilia from club members. Here is a picture of the package that was gathered and mailed to them on July 2. Thanks to those who sent/gave me things to include.



Hopefully, the bands will cooperate on October 19 so our JOTA site will be able to work their JOTA site. It has been fun sharing information to the coordinator of their group, Adenoir PY2SKY.

Hope to see a good turnout at the July 20 meeting where a pair of Kens, KD2KW and AC5EZ will present our program on station grounding.

73, Ron KF5OMH



Treasurer's Report for June, 2019

By: Clark Highsmith K5LGX

Greetings members and friends of LARA. The dog days of summer are upon us. I hope that everyone was able to participate in and enjoy Field Day. I had some personal reservations about the change of venue forced on us by the closure of Connor Pavilion. However, my fears were completely unfounded. The site was excellent and we were able to make 171 contacts.

Due to the planning and generosity of club members we were able to keep Field Day expenses to a minimum. We did have one recurring expense in June, the renewal of our post office box.

I know that summer is busy, but I would encourage you to come out for the July and August meetings as we begin planning for a busy fall. We have a float to build, and JOTA and a Special Event Station to organize. These events will go much more smoothly if we all pitch in. I would also like to welcome William C Akos KG5ZAT and his son Billy Akos KG5ZAP to our club.

Clark Highsmith — K5LGX

LARA Treasurer's Report — June 30, 2019	
<u>Checking Account</u>	
Beginning Balance	\$3,499.23
Income	
Dues	\$30.00
ARRL memberships	\$2.00
Total Income	\$32.00
Expenses	
Fees	\$1.17
Events	\$55.00 Field Day
Miscellaneous	\$106.00 Mail box
Total Expenses	\$162.17
Ending Balance	\$3,369.06
Petty Cash (Included in balance)	\$0.00
<u>CLUB ASSETS</u>	
For Sale	\$0.00
Stock (Not for Sale)	\$1,744.28
Loaner Equipment	\$375.00
	\$2,119.28
LARA NET VALUE	\$5,488.34

Summer Field Day

By Mike Reitz - W5EVT



L-R Jim Horton - WB8YWA, Mikie Reitz - W5EVT, Ron Ford KF5OMH

Once again our club's summer field day was a huge success. We had 3 stations operating, 2-HF, 1-VHF and 1-Digital.

There were 14 members and 7 guest who came out for this years event. Those who could not attend missed a great time.

We were visited by Lewisville City Councilman Bob Trayer, ARRL Assistant Section Manager Kenneth Mitchell (KD2KW), Section Emergency Coordinator Greg Evans (K5GTX) and ARRL West Gulf Director John Stratton (N5AUS).

There were 174 contacts made. 103 on SSB, 68 on CW and 3 on Digital. Contacts we made in 41 States, Canada, Puerto Rica and Virgin Islands.

Truly the highlight for this years event was watching Michelle Sanford (KI5AHI) operate on HF for the first time.

With little guidance, she was making calls like a seasoned operator. It was a treat to watch the expressions on her face as she would try for contacts. I'm sure it won't be long before Jay has another station in his home!

Last I would like to thank everyone who came out and helped set up the site for this years event.

Mike W5EVT

(See Event Pictures on Folowing Pages)

Summer Field Day

By Mike Reitz - W5EVT

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Summer Field Day

By Mike Reitz - W5EVT

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John - West Gulf Division Director with the LARA Gang



Michael - KF5LDJ Denton County EC

Summer Field Day

By Mike Reitz - W5EVT

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Perry Abernethy - NE5ET



(L-R) Mike Reitz - W5EVT, Perry Abernethy - NE5ET, Jim Horton WB8YWA

Summer Field Day

By Mike Reitz - W5EVT

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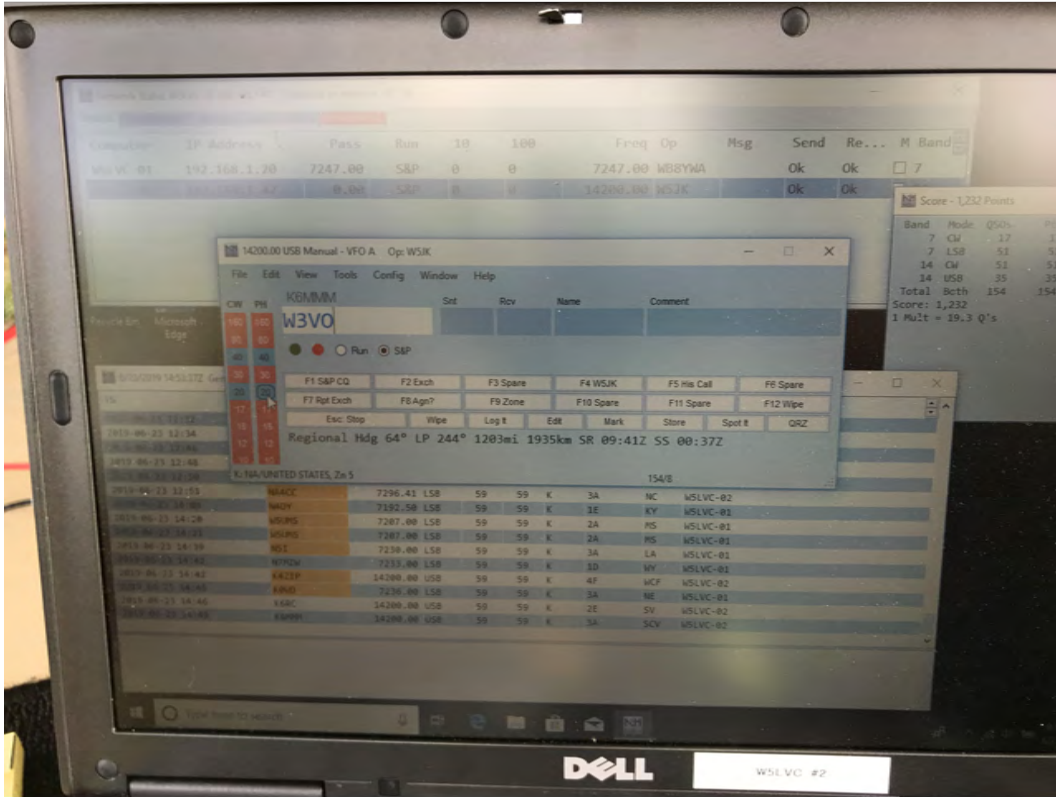


(L-R) Ron Ford KF50MH Frank James - KG5ZNG



Frank James - KG5ZNG

Summer Field Day



Loggin a Contact



(L-R) David Jackson. Jim Horton

Summer Field Day

By Mike Reitz - W5EVT

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Field Day Site - Back View



(L-R) Greg K5GTX, Ron Ford, Jim Horton, Mike Reitz

Summer Field Day

By Mike Reitz - W5EVT

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(L-R) Jim Horton, Ron Ford, David Jackson



Jim Horton and Guests

Summer Field Day

By Mike Reitz - W5EVT

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(L-R) Mike Reitz, Denise, Frank James



(L-R) Frank, Denise, Frank James

Summer Field Day

By Mike Reitz - W5EVT

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Jim Horton, David



Mike Reitz and Our Field Day Banner for 2019

Summer Field Day

By Mike Reitz - W5EVT

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(L-R) Clark Highsmith, Michelle



The Morning Group

Summer Field Day



(L-R) Perry Abernethy - NE5ET, Jim Horton - WB8YWA, Jimmy



(L-R) Councilman Troyer, Ron Ford - KF5OMH

Summer Field Day

By Mike Reitz - W5EVT

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(L-R) Ron, Denise, Frank



(L-R) Steve Kline - W5JK, Jim Horton - WB8YWA

Summer Field Day

By Mike Reitz - W5EVT

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David Jackson - W5YS



(L-R) Perry, David, Denise

Sending QSL cards via the ARRL outgoing bureau

By: Clark Highsmith K5LGX

QSL cards have long been an amateur radio tradition. The rise of electronic methods, such as Logbook of the World, has provided inexpensive and efficient ways to verify QSOs and led many to question the future of QSL cards. However, the QSL card has not only survived but has gained novelty status. Just think, in a day where personal mail is becoming nonexistent, what would brighten your day more, receiving a QSL card in the mail or another round of bills and advertisements?

The key to receiving QSL cards is to send QSL cards. The greatest barrier to sending QSL cards is the cost. It takes money to print the cards and to purchase envelopes and stamps. Popular stations inundated with requests cannot afford return postage and typically require an SASE. Thus, the average cost of acquiring a single QSL card easily exceeds one dollar and can be quite a bit more for DX stations.

One way to cut down on costs is to use a bureau. The ARRL sponsors a bureau for outgoing cards. As an ARRL-affiliated club, we can pool our resources and take advantage of this service. Here are the details:

- **Outgoing bureau** — The benefit of an outgoing bureau is that it reduces costs by allowing for submission of dozens of QSL cards in a single mail envelope.

- **Have patience** — Bureaus do not provide immediate gratification. It might be a year or more before (if) you receive a reply. Your QSL card might sit at the bureau for months until the recipient requests an envelope. It might be several months more until your card pile is sufficiently large enough to warrant having an envelope mailed to you.

- **Research before you send** — For whatever reason, some amateur radio operators refuse to use a bureau. Check on QRZ.com or elsewhere to see whether a station participates in the bureau. When the other party's view is unknown, you must decide whether or not it is worth the effort to prepare a card that might never reach the recipient.

- **Incoming bureau** — Cards sent to you will arrive via an incoming bureau. Each call area has a bureau. Once a bureau collects enough cards for a call sign, the cards are placed in a single envelope and mailed to the recipient.

Since most of our club members will use the W5 Incoming bureau, I will use them as an example. You must go to the website at www.w5incomingbureau.net and purchase envelopes. The envelopes are \$1 each and come in multiples of five. When the bureau collects enough cards equal to the amount of postage provided, they will mail one of the envelopes to you with the cards enclosed. Unless you send hundreds of cards, five envelopes will likely last several years. The W5 site allows you to enter a call sign and see if you have any cards or envelopes on file.

- **Submitting cards through LARA** — Here is the easy part. Bring your prepared QSL cards to a club meeting and give them to me, Clark Highsmith. I will sort the cards and mail them to the ARRL outgoing bureau.

I plan to mail the first batch of cards after the July 20th meeting. I hope to send additional batches every six months or as demand dictates. Even if you do not have cards to send at this time, I would appreciate knowing if you might use this service in the future. I can be contacted at alacrity@bennoah.net.

Clark Highsmith, K5LGX



Photo caption: Here are the cards I received recently from the W5 bureau in a single one-dollar envelope.



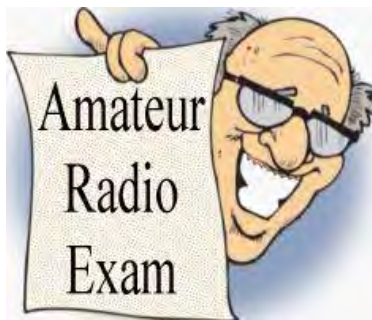
Summer Field Day 2019



Our LARA Summer Field Day for 2019 was a great success that was enjoyed by all that attended. Shown above are some of our happy gang.

Thirteen Colonies Contest

Steve Kline was our club member with the most contacts in this years Thirteen Colonies inter-club contest. Steve worked mutple bands of 20 and 40 meters, plus CW, Single Side Band, along with a mystery bonus point. Congratulations to Steve for all of his hard work and tenacity.



It wasn't that our Testing last Saturday, June 15, 2019 at the Fire Station Following our monthly meeting was disapointing due to a small turnout. It was disappointing due to the fact that it was a Zero turnout... nobody came and nobody tested.

Our faithful VE Coordinator Steve was on hand, on time and ready and willing to administer any and all Amateur Radio Tests for Technician, General, and Extra.

A followup discussion with Steve and others disclosed the fact that testing attendance is greatly improved following our holding classes for these elements. We plan to create and schedulde training classes in the future.



Announcements Upcoming Events

- LARA** Information and Help Net – each Wednesday @ 1900 on the 145.17 repeater
- ARES Training Net – 3rd Thurs. @1930 on 146.92 repeater
- Dayton Hamvention & ARRL National Convention, May 17 – 19, May 18 & 19 Special Event – Founder of the Santa Fe Trail (Overland Park, KS)
- May 18 & 19 Special Event - American Airpower Museum (Farmingdale, NY)
- May 20 – 27 Special Event – Indianapolis Motor Speedway
- May 21 Special Event – Lindbergh Flies Across the Atlantic (Garden City, NY)
- May 22 – 28 Special Event – Memorial Day (Cleburne, TX)
- June 3 – City Council Amateur Radio Week Proclamation. 1900 at City Hall**
- HAMCOM – June 7 & 8, Plano Event Center
- LARA** Summer Field Day – June 22, 1300 thru June 23, 1300
- LARA** JOTA – Oct. 19, 1000 – 1700

NA1WJ Scouting World Jamboree July 21 – August 1

The NA1WJ station consists of nearly forty staff members from around the world working a total of ten separate stations. That includes Icom IC-7300, IC-9700, and ID-5100A. Antennas include DX Engineering supplied Hex Beams and verticals as well as MFJ supplied dipoles, and JK Antennas yagis.

Here's how to engage with NA1WJ and Jamboree participants via amateur radio during the Jamboree from July 21 to August 1. Don't forget that our own Dale KB5NFT and his band of merry operators will be at Philmont Scout Ranch operating back to the Jamboree. Feel free to establish contact with K5K and/or K5PSR.

The Jamboree will be posting their operating frequencies in real time on [Facebook](#) and [Twitter](#). You can also join their email group at <https://groups.io/g/na1wj>.

Once you've found them on the bands, please provide a few QSOs with the Scouts. Don't know what to ask them? No problem. They have posted a few questions you can use to get the conversation started at [On Air Questions to Ask Scouts](#).

On the Air Frequencies:

SSB in MHz: 28.390, 24.960, 21.360, 18.140, 14.290, 7.190, 3.940

PSK-31 in MHz: 28.120, 24.920, 21.080, 18.100, 14.070, 10.142, 7.080, 3.580

EchoLink: Conference *JAMBO* (node 832996). ***Please plan to connect via *JAMBO* conference for best results.***

D-Star: WV8BSA, Module B, and Reflector 033A — note that during the Jamboree WV8BSA is locked to REF033A, the dedicated Scouting reflector, to avoid problems with linking and unlinking with each operator's preferences.

CW: There will be limited operation on CW as time permits. See [Scouting Frequencies](#).

QSLs: The current NA1WJ Jamboree Logbook can be found at [Jamboree Logbook](#).

Pictured below is the cool QSL card that is available for making Jamboree contacts –



NA1WJ Scouting World Jamboree

If you would like more detailed information on the vision for Amateur Radio at the World Jamboree click on the link below.

<http://k2bsa.wstearns.com/wp-content/uploads/2017/11/WSJ-Amateur-Radio-Vision-V1.pdf>

By clicking on the following link you can see a copy of the Operations Plan for the NA1WJ station. Caution: it is very detailed.

<https://k2bsa.net/wp-content/uploads/2019/06/NA1WJ-World-Jamboree-Ops-Plan-V8.pdf>

SSB Voice				CW			
Band	WOSM Calling Frequencies	Suggested Band Segment for US Stations	Notes	Band	WOSM Calling Frequencies	Suggested Band Segment for US Stations	Notes
80 m	3.940 & 3.690(1)	3.920 – 3.940 3.670 – 3.690 (1)	(1) Extra segment	80 m	3.570 (3)	3.560 – 3.570 (3)	(3) Includes Novices & Techs
40 m	7.190 & 7.090 (2)	7.180 – 7.200 7.270 – 7.290	(2) 7.090 not available in Region 2	40 m	7.030 (3)	7.030 – 7.040 (3)	(3) Includes Novices & Techs
20 m	14.290	14.270 – 14.290 14.320 – 14.340		20 m	14.060	14.050 – 14.060	
17 m	18.140	18.140 – 18.150		17 m	18.080	18.070 – 18.080	
15 m	21.360	21.360 – 21.400		15 m	21.140 (3)	21.130 – 21.140 (3)	(3) Includes Novices & Techs
12 m	24.960	24.960 – 24.980		12 m	24.910	24.900 – 24.910	
10 m	28.390 (3)	28.350 – 28.400 (3)	(3) Includes Novices & Techs	10 m	28.180 (3)	28.170 – 28.180 (3)	(3) Includes Novices & Techs
6 m	50.160	50.160 – 50.200		6 m	50.160	50.150 – 50.160	

DMR

- Please note that currently three unique DMR systems exist world-wide:
- DMR+, DMR-MARC For international, national, and regional QSO's, stations should move their transmissions to one of the DMR-MARC UA talkgroups or to the DCI TAC-310 talkgroup.
- Brandmeister. 907 JOTA. TG 907 & Reflector 4907 (Open 365 days a year) 907 is only one talk group.

Allstar The Allstar node number is 29015 and it is designated the BSA JOTA HUB. You can dial in via the telephone portal, 763-230-0000, plus your pin #

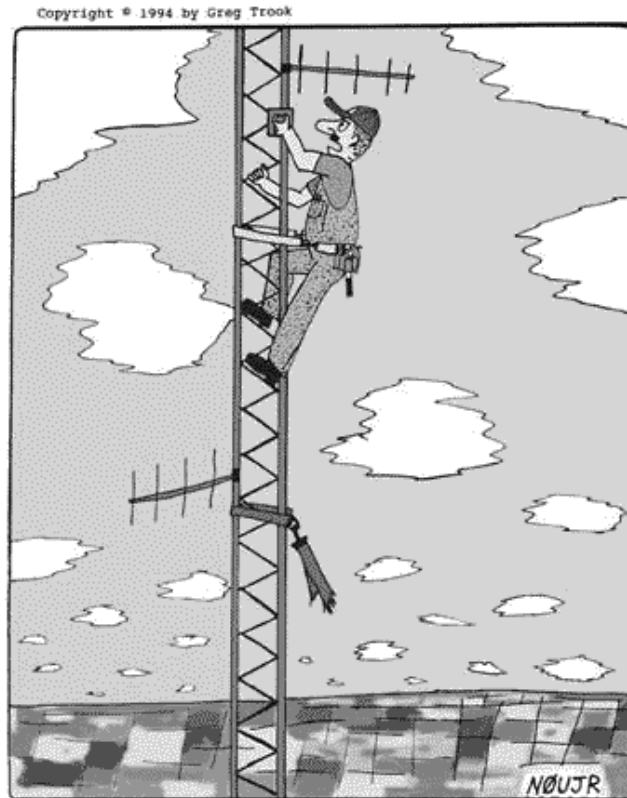
IRLP Use Topic Channel Node 9091 as a Common Meeting Place or Calling Channel. After contact, disconnect from 9091 and one station should connect to another's local node.

Echolink

Software or apps available for Windows, Mac, iPhone/iPad, and Android. Dedicated Conference Nodes are *JOTA-365* (node 480809) and *JAMBO* (node 832996). When contact is made on a Conference Node, it is recommended the two parties establish direct contact with each other to free up the Conference Node.



Ham Humour



"So Bob...why did your ex-wife give you a new climbing belt for Christmas?"





Guidelines for Story Submittal

We solicit and welcome your story ideas to feature in our LARA Newsletter. They may be either personal, about your experience, that of a fellow amateur radio operator, or perhaps an event that you feel would be of interest and benefit to our club members.

It is requested that the subject matter depicted in your article be on topic with amateur radio and/or electronics related events.

The following are a few things to consider:

1. I'd like to share with you how very important it is to write to your specific audience. For example, I have written for a professional SCUBA Diving magazine. My audience was the diving community. I would never consider submitting an article on aviation that I wrote for a Professional Pilots Association Magazine or Duck hunting safety to the SCUBA periodical. Why, because that would be reaching out to the wrong audience of interest.

2. I stay away from writing about subjects like morality, racism, religion and politics. In my organizational affiliations I have found it well advised to not discuss these areas because;

A. These elements have nothing to do with the specific organization's charter and field of interest.

B. To be respectful that everyone has their own opinion on morality, racism, religion and politics and we do not wish to hurt anyones feelings or cause a controversial battle of opinions on these subjects of differing views and options among organizational club members.

All articles that have been submitted by club members to date have been well written and very interesting. While most submittals were accepted for publication in our newsletter, some were were not, only because of the importance of elemets outlined in this guidlene narrative.

Use of Editorial License - While your editor strives to publish your submitted articles verbatim within our newsletter, please note that certain amendments, corrections, words, phrases, capitalization, grammer alteration, etc. is employed so as to adhere to standard journalistic practices and/or to provide clarity to the narative and to fit within allocated column space.

Your faithful editor takes full responsibility for the content expressed herein.

Ron Bath, Newsletter Editor

NA1WJ Scouting World Jamboree

PSK			DStar
Band	Frequency	Notes	
80 m	3.580		REF033A has been allocated as a full-time JOTA/Radio Scouting D-STAR Reflector. After contact is established, stations should disconnect from REF033A and connect to one or other repeater or migrate to an unused Reflector. SIMPLEX Channels: 145.670*, 145.640, 145.610, 438.010. * 145.670 and 438.010 are commonly used as the National D-STAR Simplex Channels and should be used only as Calling Channels for JOTA. Always listen first to avoid interfering with another QSO.
40 m	7.080 (4)	(4) Region 2 (USA). 7.040 to 7.060 for Regions 1 & 3	
30 m	10.142		
20 m	14.070 (5)	(5) Most activity for JOTA will be on 20 m	
17 m	18.100		
15 m	21.080 (6)	(6) Most activity can be found at 21.070	
12 m	24.920		
10 m	28.120		

Use of Editorial License

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Ron Bath, Newsletter Editor
KG5VIS



You may address any articles, comments or suggestions to the editor at: aro.kg5vis@gmail.com

