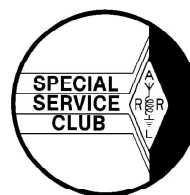


The Hertzian Herald



November 2021 • Volume 45, Issue 11 • Monroe, Michigan, U.S.A.

D Fritz Bitz:



I've talked a little in the past about contests. I have been dabbling in some of the state QSO parties and a couple of other things and really enjoy it. In 18 months I am one state shy of my WAS on HF phone. Contests are the quickest way to pick up states and there is a contest almost every weekend that can help you pick up a few new states. In the recent CQ World Wide DX contest I worked about 12 of the 48 hours and had a great time. I spent most of Friday night on 40 and 20 meters and my 4th contact was Hawaii on 20. Over the next 2 days I made 5 more contacts to Hawaii on 4 different bands. The one that impressed me the most was my contact on 10 meters.

I am currently using a TS-50 mobile radio at 100 watts and a Cushcraft R-6 antenna at 20 feet but it works really well. In all I made 150 contacts to 45 different countries. I made 61 contacts on 10 meters mostly to Europe and South America. 50 contacts on 15 meters that started in Europe and later changed to South America and the Pacific. Two of my most prized contacts on 15 were Australia and Japan.

The ARRL Sweepstakes SSB contest is coming soon and I hope to be able to spend a little time on the air for that also. Calling CQ and holding conversations during the week and working contests on the weekend seems to be working well for me to fulfill some of my awards. And I'm having fun.

So, until next month, 73.

Don Fritz
N8BZN



The year 2021 is a banner year for the MCRCA and the two other organizations that we collaborate with. The club plans to celebrate this achievement at the November meeting, November 18, 2021. Plan to be at this meeting to help celebrate, there will be door prizes, cake, and light refreshments for all in attendance. During the meeting you will learn some of the past history of the MCRCA and the affiliated organizations. If you have any old pictures from the past club's activities, please bring them to show and tell during the meeting. Looking forward to having a large group at this meeting. If you have questions, please get in touch with Fred K8EBI or Paul W8PI. See you in November.

<http://mcrca.org/>

www.facebook.com/groups/1643856795878368/

Club Officers

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MCRCA Meeting Minutes for October 21, 2021

Meeting called to order at 7:30 pm, by Don N8BZN.

Pledge of Allegiance

Introductions: No new members, upgrades or guests.

MINUTES: Motion by Mike N8KUF, supported by Bob W8GMA, to approve as written in the Herald. Approved.

TREASURER REPORT: Motion by Gary K8ONZ, supported by Barb NM8I, to approve the treasurer's report as passed out to the membership. Approved.

DX REPORT: Tom KG8P, J5T Guinea Bissau, I2YZB website. 3DA0WW Swaziland, S9OK Sao Tome Island and Principe. EX0NN Kyrgyzstan 100w and a wire.

W7VO's Storied History of the Ham Radio Call Sign

<https://www.eham.net/article/38849>

YouTube video <https://www.youtube.com/watch?v=Su76QvChuEU>

CONTESTS: Paul W8PI, 10/30-31/2021 - CQ Worldwide DX Contest, SSB. – This is the last weekend for QSO parties. ARRL Sweepstakes in November 100 watts. – CQ DX CW Contest end of November. – Field Day results published in December QST.

TESTING: Next session - Sat. December 18, 2021. **Appointments Preferred - FRN number and email req'd**

FUTURE PROGRAMS: Ron Duvall KE8OSX, will be the new Program Chairman. Email him if you have any programs you would like to do.

ARPSC: Mike N8KUF, Nice write up by lance in the Herald on the recent S.E.T. held in Monroe County. Scoring went well – 16 stations participated, with 2 field stations, Ida and Promedica Hospital, along with the Red Cross Com Center being activated. Anyone interested in Public communications contact Lance KE8BYC.

ARRL: Dale WA8EFK, ARRL is trying to get everything lined up for the antennas in Home Owner Associations.

RRRA: Mike N8KUF, An email was sent out about changes in Echolink 440 moved to the 72 machine etc. Still working on it. Everything else is working fine.

OLD BUSINESS: 80th Anniversary - November – Cake door prizes and history presentation at the Red Cross. – December Christmas Party Potluck at Monroe Country Club Estates on Dunbar Rd. 1/4 miles West of S. Dixie Hwy.

NEW BUSINESS: None

DOOR PRIZE DRAWING: Bob W8GMA

50/50: Keith KJ8H donated his share to the scholarship.

PROGRAM: Two videos on the Nano VNA Vector Network Analyzer.

ADJOURNED: 8:12 pm

ATTENDANCE: 19

NM8I Barb	KB8KQC Brenda	W8GMA Bob	WA8EFK Dale
N8BZN Don	K8EBI Fred	K8ONZ Gary	KB8OSU George
WA8YZB John	KJ8H Keith	KE8OTG Larry	N8KUF Mike
KA8PQH Neil	W8PI Paul	KD8ZNZ Rodney	KE8CQW Sandy
N8NYP Terry	KG8P Tom	KC8SKP Wes	

Committees

Club Station

Wes Busdiecker KC8SKP

DX Net

Soon

Field Day

Jeff Breitner KA8NCR

Finance

Paul Trouten W8PI (chair)

Fred VanDaele K8EBI

Dale Williams WA8EFK

HamFest

Fred VanDaele K8EBI

Hertzian Herald

Fred VanDaele K8EBI

Historian

Paul Trouten W8PI

Public Relations

Terry Kolton N8NYP

Tom Imlach KE8KNZ

Scholarship

Fred VanDaele K8EBI

Program Chairman

soon

Membership

Terry Kolton N8NYP

n8nyp@arrl.net

Property Custodian

Paul Trouten W8PI

ARPSC Report

Welcome to November,

I am happy to report the Dundee spook patrol went off without incident this year, Thanks to the participation of the 8 operators who took time to help out. A huge Thanks to Rodney KD8ZNZ, Fred K8EBI, Brenda KB8KQC, Tim KD8KHX, Lorie K8YOR, Jay WB8TKL, Mary Anne W8VWY. Also a huge Thank you goes out to Dale WA8EFK for organizing and overseeing this event!

Monroe County EMD is hosting a week long in-person IS 300/400 training session the week of January 10th - 14th, 2022. These are great classes for those who wish to undertake supervisory roles in ARPSC. The classes are no charge and will be held at the EMD Media room. If you wish to attend please let me know ASAP so I can get your name on the list. You MUST have completed IS 100, 200, 700, and 800 to attend.

If you are interested in honing your skills or building new ones, please stop in to any of our meetings or training sessions, or participate on our nets. We are here to help every operator learn and get better. It doesn't matter if your call sign was just posted on the FCC database or you have had your ticket for decades, we are always looking for additional operators.

Look forward to seeing everyone at the MCRCA meeting on Thursday to help celebrate the MCRCA's 80th, ARPSC's 60th and RRRRA's 50th anniversary!

ARPSC meetings are the first Thursday of every month at 7:30pm at the EMD on Raisinville Rd. Next meeting is Dec 2nd and is our annual planning meeting. We hope to see a lot of operators at this meeting because we will be discussing the training topics and events for 2022. Please bring your ideas.

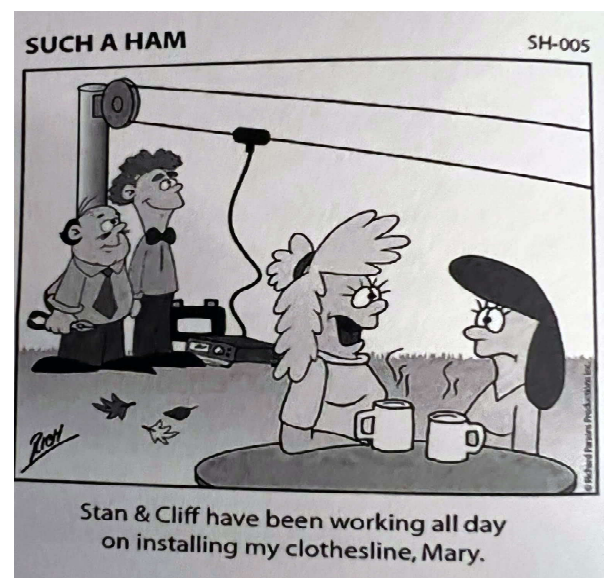
As always Thanks to the club and the club webmaster for linking our FB and webpage, and to Fred for his time getting this newsletter out.

73 until next month
Lance Charter KE8BYC
Emergency Coordinator
Monroe County Amateur Radio Public Service Corp
Ke8byc -at- yahoo.com



Useful Links

CW Academy: [CW Academy Options - CWops](#)
Log4OM2: [Log4OM2 - Log for the Old Man](#)
SOLDERSMOKE: soldersmoke.blogspot.com
ARRL: www.arrl.net
DX Summit: www.dxsummit.fi
QRZ Information: www.qrz.com
EQSL: www.eqsl.cc
GenLog Logging Program: www.gsl.net/w3km/gen_log
Ham Radio Deluxe: www.hamradiodeluxe.com
Weather: radar.weather.gov
eHam: www.eham.net
Online MORSE CODE: <http://lcwo.net/>
Winlink 2000: www.winlink.org
AMSAT: www.amsat.org
QSL.NET: www.gsl.net
4nec2 Antenna Modeling: <https://www.gsl.net/4nec2/>
POTA (Parks On The Air): parksontheair.com
"Cowboy's Prayer" (Auth: Clem McSpadden): www.cowboyway.com/CowboysPrayer.htm



ARRL Clean Signal Initiative on the horizon

By Dan Romanchik, KB6NU

In recent message to his Northwest Division membership, Mike Ritz, W7VO, described a new program that he's gotten the ARRL to take on—the Clean Signal Initiative. He writes:

"After a few months gathering support from the amateur community for the project, the ARRL Clean Signal Initiative (CSI) is finally getting off the ground. The Board's Programs and Services Committee approved the concept several months ago, and since then I have been canvassing some of the best known RF engineers in amateur radio to get their support and input. As a result, the team will be conducting our first Zoom call next week to lay out the next steps for the project. All I can say at this time is that there are some amateur radio "heavy hitters" behind this, and I believe will be a game changer for the ARRL.

For those that may be unaware of this project, here is a synopsis (or at least my vision):

1. The CSI gets the ARRL formally in the "technical standards" business. (Other technical organizations already do it: IEEE, UL, ASTM, and SAE, and others.) The ARRL currently tests new products to informal standards, with no real hard benchmarks for manufacturers to meet, other than the minimal standards outlined in FCC Part 97.307.
2. Creates and incorporates documented "best practice" standards and testing methodologies to ensure commercial amateur radio transmitters and amplifiers meet not only minimum FCC requirements for signal cleanliness, but push the envelope.
3. These new standards can be "home grown", or passed through the IEEE, but I think it's important they be also branded as "ARRL Technical Standards."
4. Test new commercial transceivers and amplifiers against these standards.
5. Certify the transmitters and amplifiers that pass the standards: "CSI certified by the ARRL."
6. Work with manufacturers to ensure compliance of those that don't. (Market pressure will drive this.)
7. Market the program to the amateurs through QST.
8. Work with manufacturers and social media experts to create training materials to teach hams how to set up their equipment to ensure the cleanest transmitted signals. (This education part is key!)"

Rob Sherwood, NC0B, of Sherwood Engineering, who is most well-known for his [ranking of receiver performance](http://www.sherweng.com/table.html) (<http://www.sherweng.com/table.html>), is part of this effort. You can see a video of a talk that he gave recently to the Sutton & Cheam Radio Society by going to <https://youtu.be/IioApKRecrI>. Also on the committee is Ward Silver, N0AX.

Based on my knowledge of how IEEE standards committees work, I stressed that the initiative should make every effort to get as many stakeholders—including manufacturers and users—involved as possible. Involving so many people may be cumbersome at times, but standards require consensus for them to be effective, and the only way to do that is to get everyone involved. I'd suggest that if you feel that you have something to contribute that you contact Mike directly. His email address is w7vo@arrl.org.

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Dan Romanchik, KB6NU, is the author of the KB6NU amateur radio blog (KB6NU.Com), the "No Nonsense" amateur radio license study guides (<https://KB6NU.Com/study-guides/>), and often appears on the ICQPodcast (<https://icqpodcast.com>). When he's not worry about how clean his signal is, he operates CW on the HF bands and teaches ham radio classes.

3Y0J DXpedition to Bouvet Island - Press Release #6

3Y0J DXpedition to Bouvet Island, November 2022

We have reached our first payment milestone for the Marama vessel contract. Today we have paid the first deposit, and with this payment we confirm our plans of activating the #2 most wanted entity Bouvet. We would like to thank each individual and club who has contributed to this payment with their upfront support, especially thanks to our Lead sponsor NCDXF. It is a huge task and undertaking to go to Bouvet and we still critically need additional upfront support to close the budget.

We are happy to announce two additional operators to the team to make it complete with 13 operators. Dave WD5COV will rejoin us on this adventure to Bouvet. Dave is a well-known and recognized DXer and DXpeditioner who has embarked on over ten major DXpeditions including three in the top ten most wanted category.

In addition, we have included Peter in the team as a combined crew and dedicated FTx operator. Peter is an experienced captain and expedition leader with huge experience from offshore sailing, sailing in remote polar uncharted areas and specializes in supporting some of the most complex expeditions in the Arctic and Antarctica. He is experienced in safety evacuation procedures, MOB maneuver in cold water, beach landings in difficult locations and he is an experienced zodiac operator that will be based in Norway. He will be heading up the zodiac landing at Bouvet.

Our preparation for Bouvet includes planning, constructing, and testing a system for landing zodiacs safely, this will be tested in rough sea in Norway before and after Christmas. We plan for several systems and techniques to adapt to the onsite conditions. We plan for safely landing the zodiacs in different manners also with some swell, unmanned and with less risk for operators. And we prepare for the event that zodiacs are capsizing and we still can retrieve the equipment. We have done the first prelim sea trials of the zodiac equipment in Norway and will continue sea trials to further mature the concept. We plan for a gasoline powered winch system to lift equipment up the cliff, and this will be tested in Norway after Christmas. We plan to access the 25 ft cliff with professional means, and if needed prepare for climbing and bolting a short route to gain access. We refresh our climbing experience, and some team members will be certified climbers. In 2022 we will practice safe rope access training and evacuation down the cliff with instructor also including emergency evacuation with injured operator. We will have IRATA educated instructors training with us.

We also have an extended off-island team of 5 Norwegian professionals and experts from the maritime industry assisting us. These are former captains and chief engineers with huge experience within RIB SAR vessels, maritime risk assessment and safety training. Some of them have stayed several seasons at Bouvet, stayed anchored at Cape Fie, have passed Bouvet more than 60 times and have done zodiac landing at the same spot. With all these upcoming events and the knowledge in the extended team – be rest assured this will be a well planned and executed project.

You can follow our plans from our website and the 3Y0J Facebook pages:

<https://www.3y0j.no/>

<https://www.facebook.com/groups/3093983840726129>

<https://www.youtube.com/watch?v=YaMaR21075U>

Thank you,

Ken Opskar LA7GIA, Co-Leader

Rune Oye LA7THA, Co-Leader

Erwann Merrien LB1QI, Co-Leader



Monroe County Radio Communications Association

Dues run from January 1st to December 31st of each year. As a current / Past Member, you are invited to attend our monthly meetings to find out the latest plans for our club. You may pay your dues at any regular meeting or by filling in the form below and mailing it to: **MCRCA, PO Box 237, Monroe, MI 48161**. Your membership and support will help with the continued success of our club. Thank you.

MEMBERSHIP APPLICATION / RENEWAL FORM

Regular – \$10 — Add'l Family – \$5 each

DATE _____ ARRL MEMBER? Y _____ N _____ RRRA Member? Y _____ N _____

NAME _____

ADDRESS _____ PHONE _____

CITY _____ STATE _____ ZIP _____

CALL _____ CLASS _____ E-MAIL: _____

ADDITIONAL Family Members: _____

Please Circle All That Apply:

Active Bands: 160 80 75 40 30 20 17 15 12 10 6 2 220 440 higher

Modes: CW - SSB – PACKET - RTTY - FM - DX - MOBILE - QRP - SSTV - ATV - EME - SAT

Interests: Traffic - DX - Contests - Foxhunts - Satellites - Nets – Antennas - Computers
Emergency - ARES/RACES - Skywarn - Classic Radios (circle all that apply)

Do you plan to upgrade your license? Y _____ N _____ If yes, what class? _____

What kinds of meeting programs would you like to see?

Other activities you would like to see the Club offer

General Comment's

Signature _____ Date _____



The American Radio Relay League's round-up of the forthcoming week's DX activity on the amateur radio bands

This week's bulletin was made possible with information provided by F8DVD, IK2DUW, KD7WPJ, The Daily DX, the OPDX Bulletin, 425 DX News, DXNL, Contest Corral from QST and the ARRL Contest Calendar and WA7BNM web sites. Thanks to all.

ISRAEL, 4X. Station 4X0KTN is QRV until November 13 from the Small Crater as part of the Land of Craters program. Activity is on the HF bands using CW, SSB and FT8, and on Satellite QO-100. QSL via 4X6ZM.

ZANZIBAR, 5H. Vlad, OK2WX is QRV as 5H3WX from Michamvi Kae, IOTA AF-032, until December 3. Activity is on 80 to 10 meters using CW and SSB. QSL via HA3JB.

NEPAL, 9N. Robert, S53R is QRV as 9N7AA from Kathmandu. His activity is limited for the time being. QSL direct to S57DX.

OMAN, A6. Special event callsign A600MA is QRV until November 18 to celebrate Oman's National Day. QSL via EA7FTR.

MOZAMBIQUE, C9. Elvira, C92R will be QRV from November 13 to 30. QSL via IK2DUW.

THE GAMBIA, C5. Members of the C5C team are QRV from Kololi until November 19. Activity is on 80 to 10 meters, depending on propagation, using CW, SSB, FT8 and FT4, and on Satellite QO-100. QSL direct to F5RAV.

FRANCE, F. Francois, F8DVD will be QRV with special event station TM60ANT from November 16 to 30 to commemorate the 60th anniversary of the Antarctic Treaty. Activity will be on 40 to 10 meters. QSL to home call.

SAUDI ARABIA, HZ. Members of the Saudi Arabia Radio Society are QRV with special event station HZ1OMAN until November 18 in celebration of Oman National Day. QSL via HZ1SAR.

BELGIUM, ON. Special event station OR95B is QRV until the end of 2021 in celebration of the 95th anniversary of the Belgian National Railway Company. QSL via OR4K.

NETHERLANDS, PA. Hans, PA7HPH is QRV with special event callsign PC19VACCIN until December 31 in support of current health campaigns. QSL to home call.

SINT MAARTEN, PJ7. Oleh, KD7WPJ will be QRV as PJ7/UR5BCP from November 18 to 24. Activity will be on 40 to 6 meters using CW, SSB and FT8. QSL to home call.

MALI, TZ. Ulmar, DK1CE will be QRV as TZ1CE from Bamako from November 18 to December 8. He plans to be active on 160 to 10 meters using CW, SSB and FT8. QSL to home call.

ST. KITTS AND NEVIS, V4. John, W5JON is QRV as V47JA from Calypso Bay, IOTA NA-104, until November 22. Activity is on 160 to 6 meters using SSB and FT8. QSL direct to home call.

NAMIBIA, V5. Gunter, DK2WH is QRV as V51WH until March 2022. Activity is on the HF bands. During contests, he will be active as V55Y. QSL to home call.

NORFOLK ISLAND, VK9N. Nick, VK2DX is QRV as VK9DX and has been active on 40 and 15 meters using CW. QSL direct to home call.

SOUTH AFRICA, ZS. Special event callsign ZS18MOTH is QRV until November 14 to commemorate the signing of the Armistice that ended the First World War. The suffix stands for the Memorable Order of Tin Hats, founded in 1927 as a brotherhood of South African former front-line soldiers. Activity is on 80, 40, 20, 15 and 10 meters. QSL via ZS1N.

THIS WEEKEND ON THE RADIO

The Japan International DX Phone Contest, Worked All Europe DX RTTY Contest, RCA Transatlantic QSO

Party, NCCC RTTY Sprint, QRP 80-Meter CW Fox Hunt, NCCC CW Sprint, K1USN Slow Speed CW Test, PODXS 070 Club Triple Play Low Band Sprint, 10-10 International Fall Digital Contest, SKCC Weekend CW

Sprintathon, OK/OM DX CW Contest, FISTS Saturday CW Sprint, CQ-WE Contest, AWA Bruce Kelley 1929 CW QSO Party and FIRAC HF SSB Contest will certainly keep testers busy this upcoming weekend.

Please see November QST, page 79, November QST, page 79 and the [ARRL Contest Calendar](#) and [WA7BNM](#) contest web sites for details

Amateur Radio Examinations Monroe, MI

Monroe County Radio Communications Association Amateur Radio examinations are held the 3rd Saturday of every even numbered month at:

American Red Cross Chapter Bldg.
1645 North Dixie Highway
Monroe, MI 48161

**Registrations encouraged not
required. FRN & email req'd
Call for information.**

2021 Schedule:

February 20	April 17
June 19	August 21
October 16	December 18

TESTING BEGINS PROMPTLY AT 9:00 AM

Applicants are expected to have all forms filled out and be ready to take tests at that time. Coffee and doughnuts are available at 8:30 AM. For more information or to make reservations, call Paul Trouten - W8PI at 734-854-2224

Join us at the next meeting

November 18th at 7:30 pm
American Red Cross Chapter Bldg.
1645 North Dixie Highway
Monroe, MI 48162

Local Net

ARPSC Net - Every Monday evening on '72-Monroe
(146.72 Mhz) starting at 8:00pm.

ARPSC Meeting first Thursday of every month at the
EMD office on Raisinville Rd.. 7:00 PM