



THE COMMUNICATOR



Mailing Address: P. O. Box 976, Nokomis, FL 34274

W4AC Repeaters: 444.100 MHz (DMR) & 146.805 MHz (-) (PL100Analog)

Incorporated 1984

<https://www.tamiamiarc.org>

December, 2022

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President's message.....NS4P

As the holiday season comes rushing at us and 2022 comes to a close, so does my term as President of TARC. I am stepping down so that I have a bit more flexibility in my schedule to do things both ham and non-ham. I will remain very active in the club as a member of the Board of Directors (if I am elected) and as the Volunteer Examiner Liaison with the ARRL.

TARC is in very good hands, with a dedicated group of officers and an active Board of Directors. Our finances are in good shape and our repeaters and remote HF station are working well. We have a full slate of events scheduled, with good participation in nearly everything we put on the schedule. Membership continues to grow and new members are becoming active in all facets of the club.

This is an exciting time for ham radio. With the sunspots on the increase, propagation is the best it has been in a very long time. Digital communication modes have revolutionized communications and made it possible for hams with less than optimal antennas to participate effectively in hunting DX and contesting. As travel restrictions are relaxed, DXpeditions to several of the most wanted DX entities are fully funded and on the schedule, with Bouvet Island and Crozet Islands activations coming up very shortly.

Parks On The Air and the similar Islands/Summits/Lighthouses on the air seem to

be taking the ham radio world by storm. Manufacturers are producing exciting new products for the QRP and backpacking crowd, and lightweight high-capacity batteries with portable solar make these operations fun and practical. Modern materials have made even large antennas lightweight and portable. The systems used for these portable operations also have another use in emergency communications. I put my "POTA" system to good use after hurricane Ian to send health and welfare emails via WinLink on behalf of my neighbors – it was great PR and a comfort to my neighbors and their families. Expect to see me at a lot more POTA activations going forward.

I want to close by thanking every one of you for the help and support I have received during my term as President. It has truly been my pleasure and honor to serve the membership of this club. I especially want to thank Patti – N4IGI, who has been invaluable in keeping me on track. I hope that you will give the new President, officers and Board of Directors the same support as we go forward. Come to events, provide suggestions for new events, volunteer to be an officer or board member. I am looking forward to seeing what we can accomplish together.



Thanks & 73, Steve

Next Issue

**Holiday
Party
Report
Election
Results**

Next meeting 7:00 PM, Wednesday, December 14, 2022 at Venice Presbyterian Church Fellowship Hall, 825 The Rialto, Venice, 34285

TAMIAMI AMATEUR RADIO CLUB *Minutes of the 11/09/22 Meeting*

Note, Elmer assistance meeting has been planned to occur at 6 pm for information and mentoring of interested ham radio operators.

Meeting called to order by Steve Phillips NS4P at 7:00 PM
Flag Salute, Pledge of Allegiance took place

Introductions:

Visitors - Tom Potts, KQ4DEP (new ham), Wellen Park; Drew King, Sarasota;

Kevin Kara, N2RBX; and Den Spiess, W2DEN

New members - John McEnerney KQ4ELH, Randy Crete N4TDT, Gerard Dunn KQ4DVD

Remaining Introductions - Introductions from all remaining people

SECRETARY'S REPORT: Steve Phillips, NS4P – Due to hurricane Ian, there was no club meeting or secretary's report for October; however, motion was made to approve the September membership meeting minutes by Steve Froggatt, KN4NFX, the motion was seconded by Peter Bowers, KV4LR. The motion was passed by unanimous voice vote.

CORRESPONDENCE: Gary Youngberg, W8SKI - Nothing of significance

TREASURER'S REPORT: Frank Wroblewski, W2XYZ -- Gave synopsis and summary of two periods of TARC's financial activity, concluding with October 2022.

For September, we started with a balance of \$14,778.56 and finished with a balance of \$14,454.71 with the major expense the acquisition of a new "Silent Key" plaque.

For October, we started with a balance of \$14,454.76 and finished with a balance of \$15,629.39. We had an expense to refill the propane tank at the repeater site, and about \$1,400 in income from sale of donated gear.

A motion to approve the treasurer's reports for audit was made by Paul Nienaber, KN4BAR, the motion was seconded by Jim Cook, W3APC. The motion was passed by unanimous voice vote.

COMMITTEE REPORTS:

SUNSHINE: Jim Shortill, KJ4NDO was absent and no other reports of illnesses.

VE TESTING: Steve Phillips, NS4P - Reported seven candidates were tested on November 9, with all passing. Also explained recent change in document procedure, uploading exam results instead of postal mailing. Document retention is now 90 days.

LIAISON TO QCWA: Al Culbert, K0AL - QCWA's first meeting of the season was October 3rd at Denny's in South Sarasota and 22 attended. Program included report of a DXpedition, CW only, in Iceland, Scandinavia.

REPEATER / TECHNICAL: Frank Wroblewski, W2XYZ - Operation generally working well, and EchoLink and DMR are normal. Gave information on 10M net, 28.460 MHz, mode is USB.

MEMBERSHIP: Paul Nienaber, KN4BAR. Roster consists of 124 regular members, 2 associate, 11 life members, and 15 first year members. The overall total is 152 members.

OLD BUSINESS:

- 1. Repeater Maintenance Committee:** Steve Phillips, NS4P. Power at the repeater site was out for one week after Ian's passing and ran on batteries and propane generator. Both 2M and DMR antennas have shifted in their mountings, about 20 deg. Their height is 200 feet. Antennas seem to perform acceptably with some possible loss of coverage to the north. A break-in occurred and a laptop, router and miscellaneous gear used for the 2M repeater controller, and a heavy-duty extension cord were stolen. Steve NS4P made a report to law enforcement, and an insurance claim was made and is pending.
- 2. Remote Station Update:** Steve NS4P reported that the remote HF Station is working normally.
- 3. QRP Rig and Antenna Expo:** Tom Babcock, K7ONE - This event will take place at the USCG station on Saturday, Nov 12 at noon. Tom has prepared an informational flyer explaining the event.
- 4. Winter Field Day:** Frank Wroblewski, W2XYZ - WFD will take place on January 28-29 at the USCG Station. Emphasis will be on experimental antennas and designs. Operating rules are not posted yet. The maximum xmit power limit is expected to be 100W. Specifications for allowable antennas are not yet finalized.
- 5. Holiday Party:** Steve, NS4P stated that unfortunately Left Coast Seafood suffered considerable hurricane damage and is permanently closing. The three options at this time are: 1) Plantation Golf & Country Club at \$44 per meal, \$52 prime rib. 2) Hotel Venezia at \$56 per meal, \$67 prime rib, or 3) postpone the event.

A discussion took place and the Club's consensus by a show of hands was to have the Holiday Party on the planned date of Thursday, December 8 at Hotel Venezia (15 versus 16 hands). The menu available is Chicken Milan, Salmon, Roasted Vegetables, and Prime Rib. Coffee, iced tea, and gratuity included. Entree choice and payment needs to be completed as soon as possible.

NEW BUSINESS:

- 1. 2023 Dues** – Steve Phillips, NS4P. Following various discussions on budgetary aspects, a motion was made by Jack Rosen, W1JJR, to raise the dues rate for an individual membership from \$20 to \$40, effectively doubling the cost. The motion was seconded by John Zenner N3PQD. This motion did not pass.

A motion was made by Steve Froggatt KN4NFX to increase the TARC dues for an individual member from \$20 to \$25; family membership from \$25 to \$30. The motion was seconded by Jeff Staple KO4AEA. The motion was passed by majority vote with one vote opposing. Dues increase will be effective December 1, renewals submitted before then will be at the old rates. It was noted that donations, either of cash or equip-

Continued >>>>

TARC Minutes, continued

ment to be resold, are accepted at any time

2. **Donation for Meeting Room** - A motion was made by Al Culbert, K0AL, to increase the donation amount to the Venice Presbyterian Church from \$25.00 to \$50.00 per monthly meeting. This motion was seconded by Jeff Staple KO4AEA and was passed by majority voice vote.

3. **2023 Budget** – Frank Wroblewski, W2XYZ. Frank presented a proposed 2023 budget, approved by the Board of Directors. Discussions took place on general matter of development and planning of reserve funding for equipment replacement and/or purchase.

Several members commented on the proposed purchase of a BuddiHex antenna for approximately \$1200. Members questioned the effectiveness and ease of deployment of the antenna. Chip, WO0S exhibited his BuddiHex and commented on the satisfactory results he had achieved using the antenna. Chip offered to loan the antenna to TARC for use at a future event (e.g., WFD, Field Day, POTA). Steve NS4P noted that the purchase would not be made without specific membership approval. A motion was made to revise the BuddiHex line item to “capital equipment purchase to be determined”. The motioned was seconded and passed on a voice vote

A motion to accept the proposed 2023 budget for TARC (as revised) was made by Tom Porada W4IEE and the motion was seconded by Jeff Staple KO4AEA. The motion was passed by unanimous voice vote.

4. **Nominations for 2023 Officers and Directors** – Andy Durette, KB1HIP. The term of office of President, cur-

rently Steve Phillips, NS4P is near completion at this time and there were no nominations which took place during this meeting. The nominating committee (San & Andy) noted that volunteers to accept leadership positions should contact them soon.

5. **POTA Event:** Paul, KN4BAR gave information that POTA activation at Myakka State Park is 10am on Saturday, November 19th.
6. **TARC Name Tags:** Frank Wroblewski, W2XYZ mentioned that TARC name tags are available for \$8.00.

Motion to adjourn the meeting was made by Jack Rosen, W1JJR and seconded by Nancy Heinrich, N4ZM. Meeting adjourned at 8:46 PM.

50-50 DRAWING: Winner Jack Rosen W1JJR - Amount \$25.00, Donated to TARC

Attendance: Number of members 32 Number of guests 4

Program: Knots for Hams presentation by Den Spiess W2DEN did not take place due to longer than expected meeting.

Al Culbert, K0AL, showed the club a 1950's vintage 6 meter Gonsett Communicator III AM transceiver, RF output 10w, Civil Defense model.

Next Meeting Date: Wednesday, December 14, 2022 at VPC @ 7 pm

Respectfully submitted,

Gary Youngberg, W8SKI, Recording Secretary

Meeting program schedule

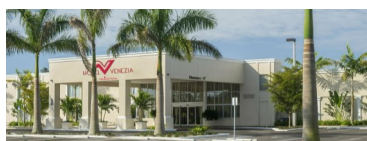
December 14 - No program

January 11, 2023 - Beverage on Ground (BOG) - Vic, WT9Q

February 8 - Knots for Hams - Den, W2DEN

March 8 - Real-Time Flight Tracking - Tom, KE4RXM

April 12 - Homebrew Solar Generator - Steve, NS4P



It's the event of the year! Come one, come all to the TARC Holiday Party at Hotel Venezia. Good food, good friends, and a guaranteed good time. Deadline to reserve your spot, Sunday, December 4. See you there!

Membership Dues

The new dues rate is \$25.00 per year for regular membership as approved at the November meeting.

See page 12 for the full schedule.

The grace period ends February 28th at which time those who fail to pay dues will be dropped from membership. Don't miss out - take out a loan - sell a rig - but stay current!



TARC will be chartering a bus to the 2nd largest hamfest in the USA - Hamcation. Located in sunny Orlando this is really a good event and close by. To make getting there (and back again!) super convenient, TARC is chartering a motor coach (AKA tour bus) to go up and back on Saturday, February 11, 2023. Price is \$50 per seat, including gratuity. Get all the details on the TARC website at this link - [Hamcation 2023 – Tamiami Amateur Radio Club \(tamiamiarc.org\)](https://www.tamiamiarc.org) Get all the details on Hamcation, including tickets, at the Hamcation website - [HamCation](https://www.hamcation.com) Reserve your seat today!

CHASING DX CQ DX CQ DX....

December 2022

DX Editor: Tony DiCenzo, KX1G
KX1G@ARRL.NET

Announced DXPEDITIONS scheduled in December

DATES	ENTITY	CALLSIGN	QSL INFO	Comment
UPDATE: arriving around Dec 25	Crozet island #3 most wanted	FT8/call [call to be assigned]	See QSL info on DXpedition web site	This operation may continue until Mar 2023. But since that is no sure thing try to work them right away.
12/29/22 to 1/5/23	Norfolk Island	VK9MTO	Via ZL1MTO	DXpedition is only 8 days, so be sure to work this one early.

Source: [Announced DX Operations](https://www.ng3k.com/misc/adxo.html) <https://www.ng3k.com/misc/adxo.html>

Chasing DX December 2022

DXers eventually get to know firsthand how hard it is to squeeze out that last few 80-meter DX contacts you need to get your 5-band DXCC, or to make the Honor Roll. It's especially tough when you are a L'il Pistol or you live under the rules of an HoA. That's when you begin to understand the science of DXing, the complexities of propagation, and the tools that can help you to tap the information pipeline of the DX community. This month's column shares three of the best.

The ARRL 10-meter Contest

If you are just starting out and want to gain a lot of DX contacts quickly, or you just need a tune up before you tackle the pileups expected when the Crozet DXpedition begins in late December, plan to participate in the ARRL 10 meter contest, scheduled for the second weekend in December, Dec 10 - 11. (Note that 00:00Z Dec 10 is 7:00pm EST Friday Dec 9. Don't miss the Friday night DX as it is expected to be heavy.) What makes this contest noteworthy is that 10M is **HOT** right now. Lots of DX to be worked and scores are expected to be high after two years of poor conditions. You will be glad to know that the band usually closes late evening and stays quiet until day break, giving worthy DXers a chance to squeeze in a few hours sleep. See the Contest rules at www.arrl.net/10-meter

DXer books

If you are just getting started, the gospel of DX for those getting started is [The Complete DXer](#) by Bob Locker, W9KNI. Sadly, it is out of print. But lots of hams have it, so try to beg, borrow, or steal it. If that doesn't work there are two

options. Amazon has one copy which they are selling for \$98. A close second is [DX The Easy Way](#) by Craig Buck, K4IA at a more reasonable \$17.95 at AMAZON.

Winner of the November Mug Giveaway is Frank, W2XYZ

The question was "If money was no obstacle, what piece of equipment would you add to your station?" It was a difficult decision to make, but the winner was Frank, W2XYZ, who suggested [a Beverage receiving antenna](#).

Beverage antennas are rare, given how much real estate they require. But they are extremely quiet and the best for hearing weak signals. If a DXer is using a Beverage it is certain he will hear any DX calling. Other excellent answers were [a four square antenna](#), [a Rhombic antenna](#), and [a 60 foot tower](#).

N4ZM, KO4ZMT, K0AL, K4EU, AA4TI, and KE4RXM also responded to the question. K0AL and KE4RXM answers included a request for =an island big enough to get away from noise and an Airplane, respectively While islands and airplanes are not piece of radio equipment, per se, they are good examples of creative thinking, and how far DXers will go to be at the Top of the Honor Roll. Now, get that mile of wire into the air and work some DX.

Question of the Month

What are ARRL DXCC Card Checkers and are there any in West Central Florida?



QRP Expo-sed

by Tom, K7ONE

On September 12, many low powered HAM's showed up at the QRP Expo for a good time. A lot of socializing took place and it was clear that many who attended were seeking ideas for rigs and antennas to use for quick portable use.

Radios exhibited ranged from a 10mW WSPR transmitter to a 100W transceiver with the power dialed down to 10W. Several were radios built from kits. Antennas ranged from beautiful commercial items to simply beautiful home brew wire ones.

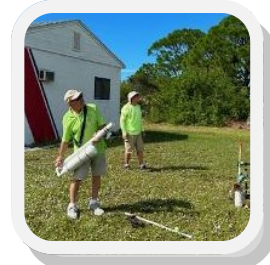
An antenna launcher competition was held to see who could shoot through a hula hoop hanging from the old antenna at the site. The competition proved one thing - we all need more practice time on the range... It was fun, and no one got wounded.

For those who could not attend, or those like me who can't remember names or numbers, here is a partial list of what was there.

- Xiegu G90
- Discovery TX-500
- QRP Labs QDX & QCX
- Elecraft tuner
- Yaesu FT-991A
- Chameleon CHA MPAS LITE Antenna HF
- Elk Antennas 2M/440 L5 Dual-Band Antenna
- Yaesu FT - 450
- You Kits EK-1C
- Yaesu FT-817
- IC-7300
- IC-9700
- TW "traveler" antenna

There were enough portable power solutions to deserve their own Expo!

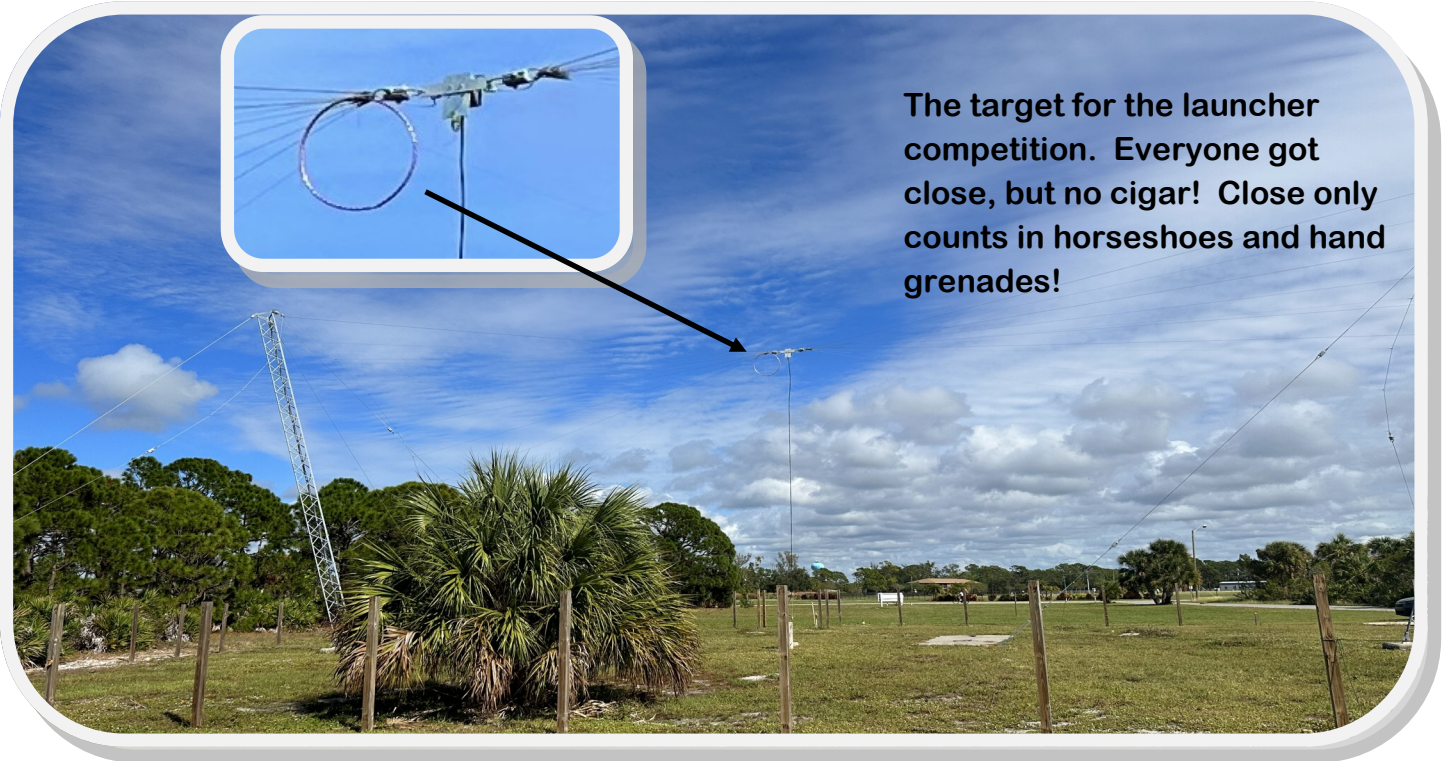
Thanks to all who exhibited and attended.



Some photos to show you what you missed if you weren't there.



You shoulda' been there!



The target for the launcher competition. Everyone got close, but no cigar! Close only counts in horseshoes and hand grenades!



Werner Von Babcock's rocket launcher



The "Gunners"

WELCOME NEW MEMBERS!

Date Joined	Memb. Type	First Name	Last Name	YL/OM	Call Sign
November 6, 2022	Member	Randy	Crete		N4TDT
November 18, 2022	First Year	Mark	Leber		KQ4EKK
October 19, 2022	Member	John	McEnerney	Bernadette	KQ4ELH
November 15, 2022	Member	Kenneth	Miller		K9KLM
November 17, 2022	First Year	Carlton	Noles		KQ4ELK
November 15, 2022	First Year	Michael	Treni		kQ4ELI

TF/K5KG, TF/K4EU, TF/K4NMR

by
Steve,
K4EU

Iceland DXpedition 6-20 September 2022

George/K5KG, Steve/K4EU and Tom/K4NMR operated a DXpedition from Iceland (IOTA EU-21, CQ Zone 40, ITU Zone 17), September 6 – 20, 2022. The trip was originally planned to operate in the Scandinavian Activity CW Contest. Due to political reasons the SAC CW Contest was canceled, however the team decided to proceed with our Iceland DXpedition and operate CW-only running mostly pileups.

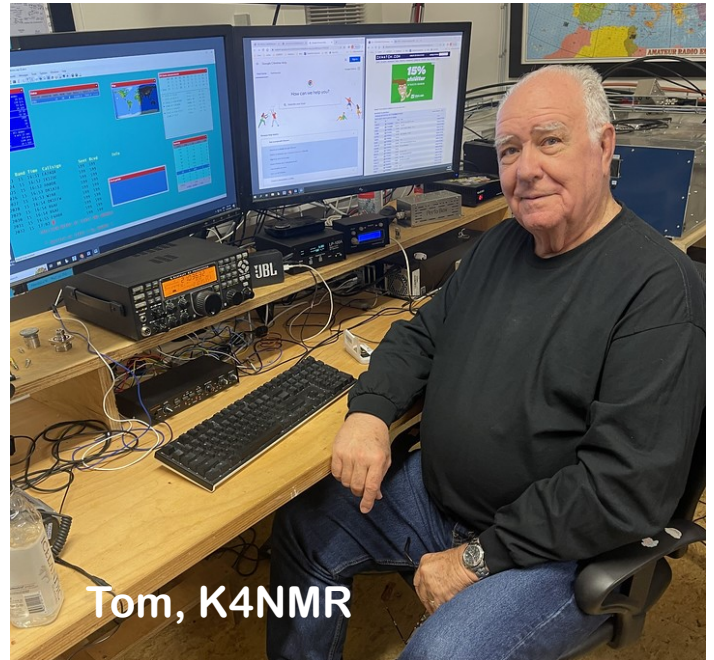


George, K5KG

George was able to work the FOC QSO Party and one CWOPS CWT session while Steve was able to work two CWT sessions during our time there.



Steve, K4EU



Tom, K4NMR

Since Iceland is a CEPT signee, we only needed to carry the required forms, passports and licenses to operate as TF/K5KG, TF/K4EU and TF/K4NMR without issue.

Our very gracious host, Benni/TF3T, owns the TF3D QTH some 70km (50 miles) southeast of Reykjavik near the village of Stokkseyri and 20km (12 miles) south of Selfoss.



Benni,
TF3T

Benni was enormously helpful with the logistical arrangements while concurrently upgrading his station by building and installing monoband Yagis. Helping

Continued >>>

Iceland, continued

Benni were his brother, Gudmi/TF3SG, and Oskar/TF3DC.

The TF3D station is a former [SuperDARN](#) radar installation which was decommissioned in 2019 and turned over to Benni in 2021 by the Space Plasma Environment and Radio Science Group at Lancaster University. 24 heavy duty 50' towers, most with Log Periodics on top, and a spartan shack comprise the facility situated on a multi-acre moon-like barren landscape some 2 miles from the North Atlantic Ocean.



Benni and Gudmi are currently reconfiguring and rebuilding the LP's for Amateur Radio use. During our time there, 5-element monobanders for 10, 15, and 20 meters plus an Optibeam for the 12, 17 and 30 meter WARC bands were available for our use. At the end of our visit, our Icelandic hosts completed building and installing a 2-element 40 meter monobander. In addition to these antennas, 80 and 160 meter verticals were available with Beverage antennas for receiving.



An automated computer switching antenna matrix system designed and built by Benni provided easy access to all antennas with the click of a mouse button. This amazing engineering/homebrewing work

was a pleasure to use and a great tribute to Benni's many technical skills.



As for radios, two K3's were available along with two KW amplifiers, one commercially made and the other homebrewed by Benni, each with band-sensing circuitry. SWR was flat on all bands with no tuning required!!!! We can't say enough about Benni's very pleasing personality and his amazing engineering and mechanical abilities!!!!

Upon arrival at Iceland's Keflavik International Airport, we rented a car and our home base was a guest house provided by Benni's in-laws. The guest house was located some 20km (12 Miles) North of the small town of Selfoss making our commute to the TF3D station approximately 40 minutes each way.



Our daily routine was to make the trek from the Summer House to Selfoss and visit a local GK Bakari



Iceland, continued

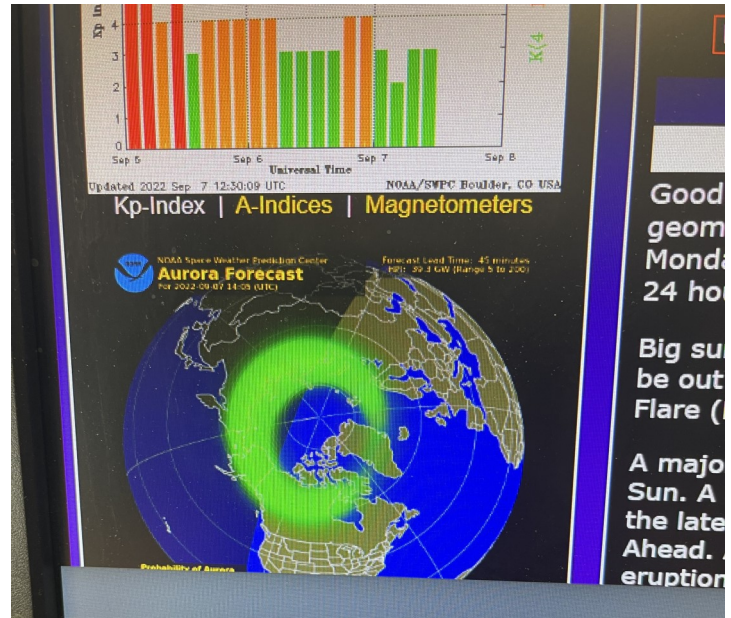
(Bakery) for coffee and fresh-made pastries. We also picked up lunches from the bakery and proceeded to the TF3D QTH.

Entering the property was always fascinating because the unpaved road went through an area occupied by many sheep and small Icelandic Horses. Benni cordoned off the QTH with electric fencing so we had to pass through those barriers to get to the shack, often accompanied by curious sheep.



Once in the shack we quickly fired up the rigs and resumed working the constant CW pile-ups. We made 8435 CW QSOs and 2 SSB QSOs during our time in Iceland. Propagation was very interesting and totally dependent upon the polar region aurora and the A and K indices. Our first week we had very poor propagation below 30m and above 15m.... During our second week the aurora and A and K indices had improved dramatically, hence 10m, 12m, 40m

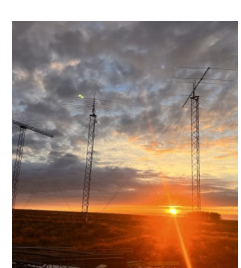
and 80m came to life for us..... You can see our QSO totals below.



As a footnote, we were very pleased to contact members of TARC and QCWA Chapter 53. We were especially pleased to give Jack/W4JS a 80m CW QSO and Al/K0AL 30m and 40m QSOs - These QSOs were new band countries for these esteemed DXers.... Of note and also in the TF/K4EU log were CW QSOs with Bob/W5GJ, Frank/W2XYZ, Steve/NS4P and Don/K9DDO.

Total QSOs by the team:

BAND	10	12	15	17	20	30	40	80	TOTAL
QSOs	58	476	1860	1642	2536	1305	475	85	8437



Another POTA Activation

by Paul, KN4BAR

The Parks on the Air (POTA) activity has really taken hold within TARC. The November 19th event at Oscar Scherer State Park in Osprey (K-1909) is a great example. We had a total of 14 club members and one seasonal ham visitor stop by to see what it is all about. There was a lot of good Elmering about ham topics in general, FT8, antennas, and, of course, POTA.



Portable, solar/battery powered stations were set up and operated by Steve, NS4P (FT8 & SSB QRO), Frank, W2XYZ (CW of course!), Tom, K7ONE (FT8), and Chip, WO0s (CW QRP).



Me, KN4BAR? Well, I arrived late to the party and there wasn't any bandwidth left for another station. Everyone was operating on different bands and using bandpass filters, and there was minimal QRM among the stations. I didn't think the mix could stand another station.

Overall, it was a great event with super turnout from the membership. I think we may even have made a few new POTA converts. Get more information about POTA at their website: <https://parksontheair.com/>. Visit their website and create an account for yourself...its FREE! Then you can look up activity at local parks or by local club members to see what's going on. **You can also become a park HUNTER.** No license or training required. Just listen in for stations calling CQ POTA and have a



short QSO with them. You don't even have to do any logging as a HUNTER! The station activating the park and calling CQ is responsible for submitting the log where they and YOU get credit for the contact. Try it. It really can be a lot of fun!

Another club POTA activation event is being planned for Saturday, December 17, 2022. We will try to make this a third Saturday of the month event during season when it's not too hot to be outside.



From Jack, W4JS, upon taking some time off chasing DX to engage in his other passion to celebrate the occasion of his ninetieth trip around the sun.

I really appreciated the card and the kind thoughts from all of you. "Rebel", a fine Quarter Horse, shares my feelings. Yuli, who was aboard an Appaloosa named "Pokey", and I enjoyed 90 minutes of saddle time on a variety of trails we had not travelled before. After that ride, we had our mid-afternoon meals at Cracker Barrel, where I had their world famous meat loaf and the very friendly waitress gave us a nice portion of chocolate cake for my birthday. Another memorable occasion!!! Thanks Again!!! Jack-90 +



~ December, 2022 ~

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
				1	2	3
= Breakfast at Peaches (opens at 6, orders taken at 7)			~ See Groups.io for ZOOM sign-on	* 2 meter net 7:30 PM followed by + 10 meter net	Breakfast @ Perkins 9A	Breakfast @ DAV 9:30 A BOD 1P
4	5	6	7	8	9	10
	QCWA 11 AM @ Denny's Bee Ridge	# DMR net 7:30 PM	~ Virtual breakfast via ZOOM 10 AM	TARC Party Hotel Venezia 6 PM	Breakfast @ Perkins 9A Plant City Hamfest	Bkfst @ DAV 9:30 TARC VE session @ Venice Library 10 A
11	12	13	14	15	16	17
	DARN net 11:00 AM Starts on NI4CE/rpt 145.43 pl100	# DMR net 7:30 PM	~ Virtual breakfast TARC MTG 7:00 PM @ Venice Prsebyterian Church	* 2 meter net 7:30 PM followed by + 10 meter net	Breakfast @ Perkins 9A	Breakfast @ DAV 9:30 A POTA Check groups.io
18	19	20	21	22	23	24
	Happy Hanukkah!	# DMR net 7:30 PM	~ Virtual breakfast via ZOOM 10 AM	* 2 meter net 7:30 PM followed by + 10 meter net	Breakfast @ Perkins 9A	Breakfast @ DAV 9:30 A
25	26	27	28	29	30	31
Merry Christmas		# DMR net 7:30 PM	~ Virtual breakfast via ZOOM 10 AM	* 2 meter net 7:30 PM followed by + 10 meter net	Breakfast @ Perkins 9A	Happy New Year

DMR net on W4AC UHF repeater - 444.10 MHz - Talk Group 310442
 * 2 meter net on W4AC VHF repeater - 146.805 MHz, (-), PL 100 or W4AC-R EchoLink
 + 10 meter net on 28.460 MHz +/- 10 MHz (depending on band activity) immediately following 2 M net.

THE COMMUNICATOR is a publication of the Tamiami Amateur Radio Club (TARC). It is published monthly; except during the summer months, the July and August issues will be combined. The Communicator is forwarded to all members via e-mail, and is available for viewing on the club's web site - www.tamiamiarc.org - Webmaster - Paul Nienaber, KN4BAR.

Editor - San Yoder, K3SY, who acknowledges and thanks these contributing writers this month: Steve Phillips, NS4P, Gary Youngberg, W8SKI, Tony DiCenzo, KX1G, Steve Hawley, W4EU, Tom Babcock, K7ONE, and Paul Nienaber, KN4BAR.

Articles of general interest to club members are solicited and welcomed. Please submit photos and/or copy (preferably in Word) to : k3sy@arrl.net. 73, San

2022 TARC officers:

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John Zenner	N3PQD	johnzenner@att.net

NAME _____	Call Sign _____	Class _____	ARRL ? Yes ___ No ___
2nd Fam. Memb. [or YL/OM] _____	Call Sign _____	Class _____	ARRL ? Yes ___ No ___
LOCAL ADDRESS _____	CITY _____	ZIP _____	
PHONE _____	CELL _____	e-mail _____	
SUMMER ADDRESS _____	CITY _____	STATE _____	ZIP _____
PHONE _____	ALT. e-mail _____		
Application date _____	PAYMENT: Amount _____	by: Check ___ Cash ___ PayPal ___	First year free ___

For payments by mail send to:

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PO Box 976

Nokomis, FL 34274

Web site www.tamiamiarc.org payments accepted via PayPal [Add \$1.00 convenience fee].

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Regular member: \$25.00/year

After 6/1 - \$12.00 to year end. After 10/31 \$25.00 thru next year.

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11/1 to 12/31 - free thru next year.

Please note: After two month grace period thru Feb., non-renewals will be dropped.

TARC web site: <https://www.tamiamiarc.org>

Contact: Secretary, Gary Youngberg, W8SKI - secretary@tamiamiarc.org

