



The Listening Post



Dedicated to Community Service and All Central Florida Hams

August 2018

President's Message

Happy August to everyone! So, we are just around the corner from Football. I know I'm getting geared up for this year's college football season. Keeping my fingers crossed that UCF has another great year.

Speaking of around the corner, for the contesters the 222 MHz and up Distance Contest is August 4-5. 10 GHz and Up - Round 1 is August 18-19, and the Rookie Roundup - RTTY is coming up on August 19.

Chris Plumblee, WF3C will be our guest speaker for August. Chris is the President of the Florida Contest Group. FCG holds a contest dinner during HamCation each year. Chris is going to talk to us about the FCG, Contest, and the dinner they host. Our meeting is on August 1 at 7:30pm at the Beardall Senior Center.

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OARC MEETING

August 1, 2018 7:30pm

Beardall Senior Center
800 Delaney Ave, Orlando, FL 32801
ARRL Testing: 5:30pm

For information & Updates
See www.oarc.org

OARC Board of Directors

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The Listening Post is the OARC newsletter for OARC members. The LP will be distributed electronically via E-mail and the OARC web site (www.oarc.org).

Co-Editors: Thomas Husband KM4MAL and Ed Thralls NE4H.

Comments, suggestions and articles are welcome. Send to editors@oarc.org.

Contributing to this edition: John Knott N4JTK, Michael Cauley W4MCA, James Deuel N0XIA

OARC REPEATERS

Call	Freq	Shift	PL
KB4UT	146.760*	-600	103.5
N4UMB	125.015	-600	103.5

* Fusion Repeater

D-Star

K1XC C	146.820	-600	
K1XC B	443.275	+5MHz	
K1XC A	1275.00	-12 MHz	Voice
K1XC A	1255.00	-12MHz	Digital
W4PLB C	145.160	+600	
W4PLB B	442.300	+5MHz	

All D-star repeaters are connected

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President's Message *(Continued from Previous Page)*

Chris Plumblee, WF3C will be our guest speaker for August. Chris is the President of the Florida Contest Group. FCG holds a contest dinner during HamCation each year. Chris is going to talk to us about the FCG, Contest, and the dinner they host. Our meeting is on August 1 at 7:30pm at the Beardall Senior Center.

In case you have not heard, the Bahia Shriner's Tailgate is coming back on September 22th at 3101 E. Hwy 436 – Apopka. Dealer setup at 7am gate opens to the public at 8am till noon. More info at: <http://radio.bahiashrine.org/Tailgate.htm> Proceeds are for the benefit of Bahia Shrine Radio Unit activities. Please make time to support this event.

Soon Faith Hannah AE4FH and her dad, James Lea WX4TV will be heading to South Africa so that Faith can attend the 2018 Youngsters on the Air (YOTA) Camp, August 8-15, 2018. Faith Hannah will be the sole representative from the IARU Region 2. Faith did an outstanding job raising funds on "Go Fund Me" so she would be able to go. OARC contributed to her fund. We look forward to an awesome report when she returns! We wish them both safe travels.



Youngsters on the Air 2018

Summer Event

8-15 August 2018 – South Africa

John Knott

Radio Amateur to Pay \$7,000, Face Restricted Privileges to Settle FCC Interference Case

(Source: The ARRL Letter for July 12, 2018)

The US Department of Justice and the FCC have reached a settlement with Brian Crow, K3VR, of North Huntingdon, Pennsylvania, to resolve allegations that Crow intentionally interfered with the communications of other Amateur Radio operators and failed to properly identify. The core component of the settlement calls on Crow to pay \$7,000 to the US Treasury, the FCC and US Attorney for the Western District of Pennsylvania Scott W. Brady announced in separate July 3 news releases. In addition, Crow's Amateur Extra class license will be restricted to Technician-class privileges for 6 months, and he has agreed to discontinue contact with the individuals involved in this case. Crow's Amateur Extra privileges will be restored after 6 months, "if no new violations have been found," the FCC said.

"Amateur Radio licensees know that the rules require them to share the airwaves, which means that bad actors cannot plead ignorance," FCC Enforcement Bureau Chief Rosemary Harold said in an FCC release. "This settlement is a significant payment for an individual operator, and it sends a serious message: Play by the rules in the Amateur Radio band[s] or face real consequences. We thank the US Attorney's Office for understanding the importance of this type of case and pushing it forward to ensure a resolution that included strong penalties for substantial violations of the law."



The settlement resolves a civil complaint (USA v. Brian Crow [No. 17-595]) in Federal District Court for the Western District of Pennsylvania to recover an unpaid \$11,500 fine that the FCC imposed on Crow in a 2015 Forfeiture Order.

The FCC recounted in its Forfeiture Order that it had responded in March 2014 to "several complaints of intentional interference" on 14.313 MHz, and that Commission agents used radio direction-finding techniques to determine the transmission sources. According to the court complaint against Crow, FCC agents tracked transmissions to Crow's residence and monitored them for approximately 3 hours and heard him transmit slow-scan television (SSTV) signals and a prerecorded voice transmission of another Amateur Radio station on the frequency.

The FCC said it worked with Brady's office to craft the agreement with Crow arising from its Forfeiture Order "that found his behavior violated the Communications Act and the Commission's rules."

ARRL Urges Regulatory Regime to Keep Non-Amateur Satellites off Amateur Spectrum

(Source: The ARRL Letter for July 12, 2018)

ARRL wants the FCC to facilitate bona fide Amateur Satellite experimentation by educational institutions under Part 97 Amateur Service rules, while precluding the exploitation of amateur spectrum by commercial, small-satellite users authorized under Part 5 Experimental rules. In comments filed on July 9 in an FCC proceeding to streamline licensing procedures for small satellites, ARRL suggested that the FCC adopt a "bright line test" to define and distinguish satellites that should be permitted to operate under Amateur Satellite rules, as opposed to non-amateur satellites that could be authorized under Part 5 Experimental rules.



"Specifically, it is possible to clarify which types of satellite operations are properly considered amateur experiments conducted pursuant to a Part 97 Amateur Radio license, and [those] which should be considered

experimental, non-amateur facilities, properly authorized by a Part 5 authorization." ARRL said it views as "incorrect and overly strict" the standard the FCC has applied since 2013 to define what constitutes an Amateur Satellite, forcing academic projects that once would have been operated in the Amateur Satellite Service to apply for a Part 5 Experimental authorization instead. This approach was based, ARRL said, on "the false rationale" that a satellite launched by an educational institution must be "non-amateur" because instructors were being compensated and would thus have a "pecuniary interest" in the satellite project. ARRL said well-established Commission jurisprudence contradicts this view.

ARRL told the FCC that justification exists to expand the category of satellite experiments conducted under an Amateur Radio license, "especially those in which a college, university, or secondary school teacher is a sponsor." But, ARRL continued, a compelling need exists to discourage Part 5 Experimental authorizations for satellites intended to operate in amateur allocations by non-amateur sponsors, "absent compelling showings of need."

"There is no doubt but that Amateur Radio should be protected against exploitation by commercial entities, and there should be a compelling justification for a Part 5 Experimental license issued for a satellite experiment to be conducted in amateur spectrum," ARRL said.

ARRL noted that International Amateur Radio Union (IARU) policy regarding satellites operated in Amateur Radio spectrum is only to coordinate satellites where licensees and control operators are radio amateurs, as well as having a "mission and operation" consistent with the International Telecommunication Union (ITU) Radio Regulations' definitions of the Amateur and Amateur Satellite services.

ARRL asserted that incorporating Amateur Radio in experiential learning using small satellites -- e.g., CubeSats -- is good for Amateur Radio, for students, and for the advancement of technology, and it urged the FCC to adopt a regulatory paradigm that encourages this approach.

AMSAT-NA also filed comments in the proceeding. The AMSAT remarks reflect several of the same concerns expressed by ARRL. Interested parties may file reply comments in the proceeding, IB Docket No. 18-86, by August 7, 2018.

RadioShack "Express Stores" to Open in HobbyTown USA Locations

(Source: The ARRL Letter for July 19, 2018)

According to a July 13 article in the New York Post, RadioShack is planning to open "express stores" within HobbyTown USA locations. The nearly century-old, twice-bankrupt retailer has signed a deal with HobbyTown USA to put a mini RadioShack outlet in some 50 HobbyTown USA stores across the country that would sell items that might appeal to radio amateurs and experimenters. Those locations will be identified with RadioShack signage. HobbyTown markets remote-controlled cars and boats as well as drones and other hobby-related merchandise.

RadioShack shuttered all of its company-owned retail outlets. Its last unsuccessful effort to bail itself out of debt involved a deal with cellular provider Sprint. HobbyTown USA has 140 retail outlets, and, according to the Post article, RadioShack eventually could carve out a presence -- on the order of 500 square feet -- in all of them. Stores in HobbyTown USA's headquarters town of Lincoln, Nebraska, as well as in Parker, Colorado, and Mooresville, North Carolina, will be among the first to host RadioShack express concessions.

"HobbyTown is purchasing the RadioShack merchandise and offering it to its hobbyist customers who need the tools, wires, and other accessories that RadioShack makes," the Post article said.

The article quoted Steve Moroneso, chief executive of General Wireless Operations Inc. -- an affiliate of hedge fund Standard General, which acquired RadioShack in 2015 -- as saying that RadioShack's strategy now is not to own brick-and-mortar stores. RadioShack came out of bankruptcy in January with 400 dealers, an online retail presence, and a distribution center. General Wireless acquired the 1,743 retail outlets that survived RadioShack's 2015 bankruptcy.

Moroneso also told the Post that there is "plenty of interest from dealers who want to open a full-line Radio Shack."

(Editor's Note: The Hobbytown USA store – Sanford (Orlando Metro) at 1758 Rinehart Rd, Sanford, FL 32771 will be one of the stores to have a RadioShack "Express Store" and expects shipments to arrive by the end of July.)



RadioShack®



ARRL FOUNDATION

Administering Programs to Support the Amateur Radio Community

June 8, 2018

John Knott, N4JTK
Orlando Amateur Radio Club
P.O. Box 574962
Orlando, FL 32857-4962

Dear John,

On behalf of the ARRL Foundation Officers and Board, I am pleased to announce the 2018 recipient of The Orlando HamCation® Scholarship in the amount of \$1,000.

Taylor Wentzell, WE4TL of Crystal River, FL has been selected for The Orlando HamCation® Scholarship from an outstanding group of applicants. Scholarship recipients were recently notified of their awards, and we have already had many replies conveying their excitement and appreciation.

Scholarships through the ARRL Foundation would not be available without the support of thoughtful and generous sponsors such as you. Thank you for making The Orlando HamCation® Scholarship possible, and for aiding a student Amateur Radio operator in his/her pursuit of their higher education. I am confident that these young people will be successful in their future careers, and in representing Amateur Radio as well.

Again, many thanks for your support of this award. If you have any questions, please contact ARRL Foundation Secretary Lauren Clarke, KB1YDD at ARRL (lclarke@arrl.org or 860-594-0348).

Best 73,

Tom Frenaye, K1KI
President
ARRL Foundation

June 21, 2018

Dear Mr. Knott,

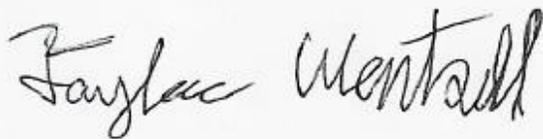
My name is Taylor Wentzell WE4TL, and I am the fortunate recipient of this year's Orlando HamCation Scholarship, of which I understand you are the sponsor. Thank you for your generosity and support to this organization and to me personally.

My grandfather is a Ham Radio Operator and my interest in the field began as an 11 year old kid spending time with my PawPaw. Over the years, we've camped out and participated in annual field day weekends and Jamboree On the Air events, as well as local club events. I've met some great people and made some awesome contacts over the air through Ham Radio.

I will be attending the College of Central Florida in the fall and then plan to transfer to the University of Florida to pursue a degree in Physical Therapy. It is an intensive course study in a competitive field. I plan to use the scholarship money to purchase textbooks and other fees/supplies that may arise throughout the year.

In closing, I want to express my sincere gratitude for supporting my personal goals through this scholarship program. It may seem like an anonymous donation, but please know that caring individuals like yourself make all the difference in young lives, including mine. I look forward to a bright future and hope to one day have the chance to thank you in person.

With Kindest Regards,

A handwritten signature in cursive script that reads "Taylor Wentzell". The signature is written in black ink and is positioned above the typed name.

Taylor Wentzell, WE4TL



ARRL FOUNDATION

Administering Programs to Support the Amateur Radio Community

June 8, 2018

John Knott, N4JTK
Orlando Amateur Radio Club
P.O. Box 574962
Orlando, FL 32857-4962

Dear John,

On behalf of the ARRL Foundation Officers and Board, I am pleased to announce the 2018 recipient of The Wayne Nelson, KB4UT, Memorial Scholarship in the amount of \$1,000.

David Cora, KM4PJW of High Springs, FL has been selected for The Wayne Nelson, KB4UT, Memorial Scholarship from an outstanding group of applicants. Scholarship recipients were recently notified of their awards, and we have already had many replies conveying their excitement and appreciation.

Scholarships through the ARRL Foundation would not be available without the support of thoughtful and generous sponsors such as you. Thank you for making The Wayne Nelson, KB4UT, Memorial Scholarship possible, and for aiding a student Amateur Radio operator in his/her pursuit of their higher education. I am confident that these young people will be successful in their future careers, and in representing Amateur Radio as well.

Again, many thanks for your support of this award. If you have any questions, please contact ARRL Foundation Secretary Lauren Clarke, KB1YDD at ARRL (lclarke@arrl.org or 860-594-0348).

Best 73,

Tom Frenaye, K1KI
President
ARRL Foundation

Mr Knott,
I am so grateful to be the 2018 recipient of the
Wayne Nelson, KB4UT, Memorial Scholarship!
I will be entering my second year at the
University of Florida College of Veterinary
Medicine in a few short months. It is my
goal to keep my debt load as low as possible
so that on graduation I am in the best
possible position to serve pets and their
people in low income and underserved
communities. To this end, this award goes
a long way! Thank you, Cara Daniel KB4HQA

Resurrecting Station KK4DW

Back in February right after Hamcation, George Ballentine, KK4DW reached out to the OARC for help in getting his HF station back on the air. George had cranked down his tri-band beam antenna before the arrival of Hurricane Irma in order to weather out the coming storm. As Murphy would have it, the antenna would have been okay except that a tree limb had fallen on the antenna while in its' lowered position. George was able to obtain parts from the manufacturer and repair the antenna. Due to health issues, he could not reinstall the antenna on to the tower and raise it back up.

Bruce LaPointe, WR4B and I went to his house, did some more ground work in preparation for the resurrection of the antenna and raised it back to the top of the 35 foot tower. This is where I discovered the Hazer.

The Hazer is a wrap-around-platform attached to a tower that can be raised up and down the tower with the operator staying on the ground.



Pictured here is one made by Glenmarti



Bruce, WR4B, working on the Mosley Mini 33A antenna. It is hard to see, but you can see the rotor attached to the Hazer to the left.



George, KK4DW. He had to sit this one out and supervise.



The pole mounted on the Hazer and rotor is about 10 feet so climbing is still needed (15' off the ground) in order to mount the antenna.



Resurrection of the antenna is complete with the Hazer cranked to the top of the tower.



The station is checked out with KK4DW and WR4B verifying operation of the station.

73's
James Deuel, N0XIA

OARC Meetings and Events 2018

August 1, Wednesday	Meeting – Chris Plumlee WF3C – FCG President
September 5, Wednesday	Meeting – Mike Beers KA9ZRZ – Ham Radio Hotspots
October 3, Wednesday	Meeting
November 7, Wednesday	Meeting
December , Saturday	Christmas Party *** Date TBD
December 5, Wednesday	No Meeting but Exams will be administered at 5:30pm at the Beardall Center



OARC Membership Application

Make Checks payable to
Orlando Amateur Radio Club

Orlando Amateur Radio Club, OARC
Post Office Box 574962
Orlando FL 32857

To have your membership card mailed to you, please include a SASE with your check.

Date: ___/___/20___ [] Regular Member [] Family Member [] Associate Member
[] New Membership [] Renewal [] CMP

Name: _____ Call _____ Class _____

Address: _____

City _____ State _____ Zip _____

E-mail Address (print) _____

(Home) Phone: _____ (Cell) Phone _____ Birth Month _____

Rates: Regular [] 1 year \$15.00 [] 3 years \$40.00 [] 6 years \$75.00

Rates: Family [] 1 year \$5.00 per family member Husband, Wife or Child under 18

Rates: Associate [] 1 year \$15.00 Dues Total: _____

All Membership(s) will expire ONE year from date paid.

Other Club Affiliation: _____

Are you an ARRL Member: [] Yes [] No

Name Badges: White letters on Black background with Gold embossed OARC logo.

[] Regular 3" x 1.5" @ \$10.00 each

Name: _____ Call _____

All badges are to be picked up at the General meeting or add \$2.00 for shipping & handling.

Shipping & Handling: [] Yes [] No

Badges _____ **S&H** _____ **Total** _____