

# Airwaves on the Azalea Coast



## Upcoming Events

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- Jan 02 11:45am Luncheon - Cape Fear Seafood (Porters Neck)
- Jan 05 9:00pm Monday Night Ragchew NET
- Jan 09 11:45am Luncheon - Boathouse Restaurant
- Jan 12 9:00pm Monday Night Ragchew NET
- Jan 16 11:45am Luncheon - Jason's Deli
- Jan 19 9:00pm Monday Night Ragchew NET
- Jan 20 6:00pm Elmer Hour - Pine Valley Baptist Church
- 7:00pm Club Meeting
- Jan 23 11:45am Luncheon - Henry's Restaurant
- Jan 24 10:00am Winter Field Day - Casa de Costa**
- Jan 26 9:00pm Monday Night Ragchew NET
- Jan 30 11:45am Luncheon - Cape Fear Seafood (Porters Neck)

More details on these and other scheduled events can be found here: [AC4RC Club Calendar](#)

### Club Officers

President	Gene Costa	KD2RRP
Vice President	Mike Hartmann	NI2S
Secretary	Unassigned	
Treasurer	Bill D'Innocenzo	K3WMD

## From the President's Desk



Happy New Year Y'all!

My first official act as president is to thank Mike Hartmann (VP, NI2S) for taking the helm these past months in addition to his other club duties and coordinating the battleship restoration project. Mike did a fantastic job of keeping me informed of everything that would make my entry into the position an easy one. Again, thank you Mike.

As the New Year begins, I am going to share my resolution with you. No, I do not resolve to lose weight or grow more hair; things that are too difficult for me now. I resolve to do more to encourage young people to get involved in our hobby, electronics/electricity, and other STEM paths that can stimulate and interest that will lead them to amateur radio. This initiative is not something that will be directed at only one school, but rather, any school that is willing to engage with me as an individual or with anyone else in the club who wants to get involved. Plant seeds and pray for rain!

A while ago, I sent some information to club member Jeff Jolly (KE4LKB) who teaches at St. Mark's School. He ordered a Morse code transmitter/receiver kit and his students assembled the parts to make a functioning transmitter and separate receiver. He informed me that they experimented by sending code up and down the hallways of the school. They adjusted both the transmitter and the receiver (antenna length) to increase the operational distance.

Most of my time in education was as a teacher and administrator in middle schools. I found that age span, 10 to 14 years, to be the most challenging and the most rewarding for the investment of my time. Tapping into the curiosity of this age group is key to their desire for exploration of new things. Helping them to build foundational skills can spark a career in the STEM fields and possibly the hobby of amateur radio. I would love to see several school-based radio clubs that could qualify as a club station.



## **From the President's Desk**

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Hams in other states have told me that a club station is hard to get started, but once it is up and running, it is easier to maintain. So, this may be a Resolution that I am not able to achieve, but I promise to give it my best effort.

Gene KD2RRP

## Winter Field Day

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### **Winter Field Day, January 24 2026**

#### ***Azalea Coast Amateur Radio Club Social Event, Contest Operations and getting new members on the air!***

All members and their guests are welcome! We have multiple goals for this Winter Field Day:

- High levels of member participation
- Helping new members get field day contest experience
- Having a good time!

#### **Schedule for Saturday January 24:**

1000 Hrs: Radio Station Setup

1100: Winter Field Day operations begin

1330: Spaghetti and meatball lunch\*, courtesy of Chef Gene Costa, KD2RRP

1500: Dessert

1900: End of operations and station breakdown

#### **Radio Operations Schedule:**

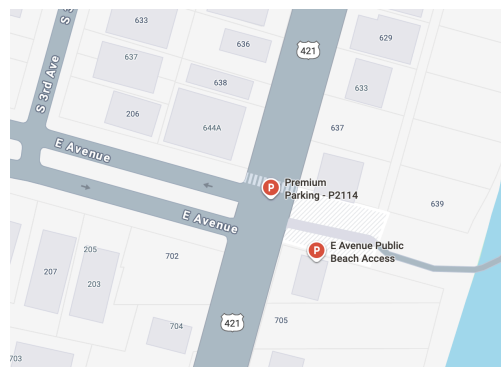
Very flexible! Show up and we'll get you on the air! See the note\* if you would like to schedule a time slot to operate.

\* Please RSVP (Only if you will be there for lunch, Gene would like a headcount) or to schedule operations times. Steve Hennessy N9SJH, [sjh1226@gmail.com](mailto:sjh1226@gmail.com)

#### **Location:**

Gene Costa's Kure Beach house. Park at the Kure Beach E Avenue Public Beach Access (see map) and call for shuttle service to Gene's beach house:

- 2 Meter Simplex 146.52 MHz
- Call or text Gene Costa 908-295-1324



We are looking forward to seeing you there!



## Battleship Update

December was a slow month for guest operators though we did host the CFARS group for the Pearl Harbor Day commemoration. We worked over 500 stations on Pearl Harbor Day. Restoration work continues on multiple fronts. We inch closer to the day we reconnect the generators to the transmitters, and work continued on the receivers, and the receiver power supplies. Looking forward to 2026 on the Battleship, with the NC QSO Party being the next club event scheduled March 1st.

Mike Hartmann  
N12S

## Items of Club Interest

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### 2026 Membership Dues

As we approach the end of 2025, the Azalea Coast Amateur Radio Club reminds members that **2026 dues are now due**. Members planning to renew are encouraged to submit payment as soon as possible and no later than **the end of March**.

ACARC now offers a **two-tier membership structure**:

- **Full Voting Membership**: \$40 per year (individual or family; family includes all licensed members at the same address)
- **Associate (Non-Voting) Membership**: \$20 per year (individual or family)

Renewals may be submitted by mail to the club's Wilmington P.O. Box 4044, given to any officer at a meeting or gathering, or paid electronically via **Venmo** (please include a small amount to help offset transaction fees). Periodic reminders will be sent, including a list of members who have already renewed.

Additional donations are always appreciated—every contribution helps support the club.



Jeff, K4JEL receives an honorary service plaque from the current president, Mike NI2S, at the ACARC club annual Christmas-Holiday-Festivus for the Rest of Us party!

## **HAMFESTS & CONVENTIONS**

**02/13/2026 - 02/15/2026**

### **Orlando HamCation, ARRL Southeastern Division Convention**

Location: Orlando, FL

Type: ARRL Convention

Sponsor: Orlando Amateur Radio Club

Website: <http://www.hamcation.com>

**03/06/2026 - 03/07/2026**

### **Charlotte Hamfest**

Location: Concord, NC

Type: ARRL Hamfest

Sponsor: Mecklenburg ARS

Website: <http://charlottehamfest.org>

**04/04/2026**

### **RARSfest, The Raleigh Hamfest, ARRL Roanoke Division Convention**

Location: Raleigh, NC

Type: ARRL Convention

Sponsor: Raleigh Amateur Radio Society

Website: <http://www.rarsfest.org>

**05/15/2026 - 05/17/2026**

### **Dayton Hamvention**

Location: Dayton, Oh

Sponsor: Dayton Amateur Radio Association

Website: <https://hamvention.org/>

**09/04/2026 - 09/05/2026**

### **Shelby Hamfest, ARRL North Carolina State Convention**

Location: Shelby, NC

Type: ARRL Convention

Sponsor: Shelby Amateur Radio Club

Website: <http://shelbyhamfest.com>

**Wilmington Area Amateur Radio Repeaters**  
**On-Air Within 40 Mile Radius Of Downtown Wilmington - November, 2025**

V1.1 for November , 2025

**ANALOG FM**

<u>Freq.(MHz)</u>	<u>Call Sign</u>	<u>Location</u>	<u>PL Tone</u>	<u>Remote Access</u>	<u>Nets</u>	<u>Club Affiliation</u>	<u>Miscellaneous</u>
145.170	N4JDW	Leland	88.5		Tues. 7:00 PM		Brunswick SKYWARN Primary
145.250	KN4UKU	Leland	88.5				Brunswick SKYWARN secondary
145.370	N4GM	Bolivia	88.5			BSARC	Also C4FM Fusion
145.410	NC4NH	Wilmington	67.0		Mon. 7:00PM	NHC ARES	
146.730	N4ILM	Porters Neck	88.5			WVHFA	Upgrades in progress, 05/2025
146.820 *	N4ILM	Winnabow	88.5		Thurs. 8:00 PM	WVHFA	Use 147.060 as alternate, 05/2025
146.940	N4JDW	Hampstead	88.5		Last Weds. 7:00 PM	HH	Pender SKYWARN
147.060	N4ILM	Malmo	88.5			WVHFA	Upgrades in progress, 05/2025
147.180	AC4RC	Wilmington	88.5		Mon., 9:00 PM	ACARC	Net Linked To 442.500
147.315	N4GM	Bolivia	118.8	EchoLink	Mon. 7:00PM ARES Mon 8:30 AM Ragchew	BSARC	Fulltime link 444.750 EchoLink Node 825587
147.345 *	N4ILM	Winnabow	88.5			WVHFA	
147.375	NC4PC	Burgaw	88.5		Mondays 8:00 PM	HH	Fulltime Link 443.550 except when ir
224.520	WA4DAN	Kelly	91.5				
224.680 *	N4ILM	Winnabow	91.5			WVHFA	
441.850	W4FTK	Shallotte	DPL 315			Fleet Talk Group	Allstar 40040 & Echolink W4FTK-R
442.025	N4JDW	Burgaw	88.5				
442.500	AC4RC	Wilmington	88.5		Mon., 9:00 PM	ACARC	Net Linked to 147.18
442.600	N2MH	Oak Island	141.3				
443.550	NC4PC	Hampstead	100.0		Mondays 8:00 PM	HH	Fulltime Link 147.375 except when ir
444.500	K4FXC	Wilmington	67.0				Relocating repeater, 05/2025
444.750	N4GM	Calabash	118.8			BSARC	Fulltime Link 147.315
444.85 *	N4ILM	Winnabow	88.5		Thurs. 8:00 PM	WVHFA	Swap Net - Thue=rsday Night
444.95 *	N4GM	Bolivia	118.8			BSARC	Also C4FM Fusion
444.175	N4JDW	Winabow	88.5				.

**DIGITAL**

<u>Freq</u>	<u>Call Sign</u>	<u>Location</u>	<u>Mode</u>	<u>CC</u>			
144.390	N4ILM-4	Winnabow	APRS			WVHFA	
144.900	K4BLA	Delco	DMR	CC1			2.5 MHz positive offset
145.370	N4GM	Bolivia	C4FM		East Coast WIRES-X	BSARC	PL 88.5 in Analog FM
442.600	N2MH	Oak Island	C4FM		Local Coverage	N2MH	PL 141.3 in Analog FM
444.075	N4JDW	Hampstead	P-25				
444.1875	N4JDW	Winnabow	P-25				
444.2375	N4ILM	Winnabow	DMR	CC1		WVHFA	NC-PRN --Internet intermittent 05/21
444.95 *	N4GM	Bolivia	C4FM			BSARC	PL 118.8 in Analog FM
444.975	NE4SC	Shallotte	DMR	CC1			

NOTES: \* Temporarily Off The Air  
 # Receiver temporarily offline since 147.06 site being used for 146.82 transmit