



# THE JUNKBOX



## The Official Newsletter of The Albemarle Amateur Radio Society

Post Office Box 1217  
Elizabeth City, NC 27909

July 2015

<http://www.taars.us>  
<https://www.facebook.com/TheAlbemarleAmateurRadioSociety>  
WA4VTX Repeaters 146.655 / 444.300 / 147.330 PL 131.8 APRS 144.39

### Next TAARS Meeting

Our next TAARS meeting is scheduled for Thursday, July 16, 2015, 7:30 PM at the COA Building "c" C109. Our dinner location is the Golden Coral at 6:00 PM.

### Minutes

The club president, Ron, N4WYR, called the June meeting to order, at 7:30 PM.

The minutes of the previous meeting, May 2015, were approved.

Treasurer's report was reviewed, and approved.

2 Visitors were present.

### Old Business

- Review previous Field Day business.

### New Business

- Voted in new honorary member, to be presented at July meeting.
- Field Day, final preparations reviewed.

### Attendance

Kerry Krauss, KD4CEB; Ron Thomas, N4WYR; Robert Brown, KW4CO; Jason Tallman, KM4EBU; Tom Wilson, N8GUN; Scruff Harrison, K4SDL; Al Onley, K4VHV; Edgar Lambert, K4YF; Kelvin Roberson, KM4APO; Tom Ponte, WB1CZX; Steve Kelly, K1RLU; Coleman Motes, KG4FSE; Herman Cox, NO4Y; Bobby Pace, W4TSH; Ronnie Pippen, K4VRI; Joe Wallace, K4EIT.

### Guests

Jimmy Pernell, KG4ODW; Charles Pencinger, KA2GXJ.

### New Member

Welcome to our newest member Bobby, W4TSH. A motion was made, seconded, and approved to adjourn at approximately 8:15 PM.

Presentation of DMR operations, with explanation of radios, talkgroups, code plugs, and network overview. Included demonstration and live QSO with William, WB4YNF.

### Upcoming Events

July 18th TAARS sponsored VE testing Session. The new General class question pool is in effect. Contact no4y@arrl.net to register.

*July 18th* North American QSO Party (RTTY)  
*August 1st* 1010 International summer contest (SSB)  
*August 1st* North American QSO Party (CW)  
*August 15th* North American QSO Party (SSB)  
*August 20th* TAARS August Meeting  
*September 15th* Virginia Beach Hamfest

Now that field day is fresh in your mind here's the time to reinforce what you learned. The NA QSO parties are the perfect opportunity to finish up that WAS award if you haven't done so. If you need help with the RTTY contest let me know and I'll try and help.

### 13 Colonies Special Event

The annual 13 Colonies Special Event was another great success. Participation reported by Ronnie/K4VRI, Coleman/KG4FSE, Herman/NO4Y, and Joe/K4EIT. Congratulations to those that completed a "clean sweep". For anyone who wants more information about this Special Event, contact one of the participants listed, or visit [www.13colonies.info](http://www.13colonies.info).

*Contributed by Joe/K4EIT*



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### **Field Day 2015 Report**

Although the weather forecast was nothing to be excited about, it turned out to be a good weekend. Dinner was attended by 47 TAARS members and family. Even with a shower at dinner time everything was great.

Dinner included baby back ribs, grilled chicken, and Carolina barbecue along with all kinds of dishes brought by members. Once again Greg, N4QLD and George, KE4NBR kept the meal plans on track and made it possible, thanks guys!

Operating got off to a very slow start with the bands extremely weak. This condition was short lived however, and they bounced back just after dinner. Band conditions remained very good all evening and into Sunday. Our totals worked were 437 SSB qso's and 166 digital contacts. The most productive bands were 40 meters taking 47 percent of the contacts, followed by 20 meters with 27 percent. Although we were active on 80, 15, 10, and 6 meters they were not as fruitful. We worked 48 out of the 50 states with Wyoming and Alaska missing from our log. Out of 84 possible ARRL FD sections we managed to log 75.

Field day is a major event for TAARS. Lots of hard work goes into making it a success. Thanks to everyone that furnished stations, equipment, antennas, supplies, tables, generators, and labor.

*Contributed by Herman/NO4Y*

### **SSTV Images from Space**

QST de W1AW  
Space Bulletin 011 ARLS011  
From ARRL Headquarters  
Newington, CT July 15, 2015  
To all radio amateurs

SB SPACE ARL ARLS011  
ARLS011 SSTV Images from Space Will Commemorate

### 40th Apollo-Soyuz Mission Anniversary

To commemorate the 40th anniversary of the Apollo-Soyuz mission, the Amateur Radio on the International Space Station (ARISS) team will transmit a series of 12 Slow Scan Television (SSTV) images. The SSTV transmissions 145.80 MHz will begin on the morning of Saturday, July 18, and continue through Sunday July 19, subject to change. Apollo-Soyuz represented the first joint US-USSR mission, and it set the stage for later US-Russia collaboration on the space shuttle, Mir Space Station, and the International Space Station. "The Apollo-Soyuz Test Project would send NASA astronauts Tom Stafford, Deke Slayton and Vance Brand in an Apollo Command and Service Module to meet Russian cosmonauts Aleksey Leonov and Valeriy Kubasov in a Soyuz capsule," NASA has recounted. "A jointly designed, US-built docking module fulfilled the main technical goal of the mission, demonstrating that two dissimilar craft could dock in orbit. But the human side of the mission went far beyond that." The Soyuz and Apollo vehicles were docked from July 17-19, 1975. During that time, the three US astronauts and two USSR cosmonauts carried out experiments and other activities. Apollo-Soyuz was the final mission of the Apollo program and the last US human spaceflight mission prior to the inaugural space shuttle mission in 1981. Submit received SSTV images to the ARISS SSTV image gallery, which will post the best SSTV images received from this event at, [http://spaceflightsoftware.com/ARISS\\_SSTV/submit.php](http://spaceflightsoftware.com/ARISS_SSTV/submit.php). The ISS cosmonauts will take time out from the SSTV transmissions on July 18 to conduct an ARISS contact (starting at approximately 1655 UTC) with students attending the Moon Day/Frontiers of Flight Museum event in Dallas, Texas. Streaming audio will be available at, <https://sites.google.com/site/arissaudio/>. ARISS International has expressed thanks ARISS-Russia's Sergey Samburov, RV3DR, for his leadership on this historic commemoration.

*Contributed by Scruff/K4SDL*