



# THE JUNKBOX



## The Official Newsletter of The Albemarle Amateur Radio Society

Post Office Box 1217

July 2007

Elizabeth City, NC 27906-1217

<http://www.taars.us>

WA4VTX Repeaters 146.655/444.300/147.330 PL 131.8 APRS 144.39

### Next TAARS Meeting

Our next scheduled TAARS meeting is slated for Thursday, July 19th, at 7:30 at COA building "C" C109. Our dinner location is the Golden Corral at 6PM.

### Minutes from June Meeting

The meeting was called to order at 7:34pm by Ron, N4WYR. The Secretary's report as accepted. The Treasurer's report was accepted. Herman noted that dues are due tonight.

A new club call, KI4VKB, has been received with Ron as the trustee. An effort is being made to obtain the call of Irby Todd (SK), K4WO.

### Field Day

Herman is the Food Committee. Tee shirts are being printed and will be available for \$6.00. Herman discussed rigs, antennas and operators. Antenna set-up will be Friday evening. Breakfast will be at the Golden Corral with the remainder of the set-up to be done afterward.

A class for the Technician class license will be discussed at the July meeting.

The meeting was adjourned at 8:36pm.

### Field Day Report

As usually we had a wonderful TAARS Field Day. It began on Friday evening as antennas were installed at Northeastern High School's athletic complex. Everything went smooth as silk. By 8pm most of the antennas were in place. We resumed setup Saturday morning after breakfast at Golden Corral. Preparations were completed prior to noon and transmitters tested. George, KE4NBR rang the lunch bell and served us hamburgers and bratwurst, wow they were good. When time to fire the transmitters up came propagation was terrible. Our operators went to work anyhow and managed to work through the worst of it. Near 6:30 we secured the generator and took an hour or so for our Field Day picnic which consisted of Barbecued Chicken, with all the fixins and plenty of deserts and tasty treats furnished by everyone. After the picnic operations were resumed and continued throughout the night. I was part of the overnight crew, damn it got cool. I had to borrow a jacket from

Zeb before the sun came up. I had a great time though and am already looking forward to next year. Band conditions did improve to some degree on Sunday but high bands were still unusable. We worked very few stations on 6, 10, or 15 meters due to band conditions.

We worked 549 CW stations, 698 phone stations, and every state in the continental US along with 5 Canadian providences

Special thanks go out Albert K4VHV, Greg N4QLD, George KE4NBR and Zeb K4ZVM. These guys do a lot work to make this event run like clockwork.

I think attendance was down a little this year. I've know some years having as many as 50 people for the picnic. This year I suspect it was more like 25 or so. If you didn't attend this year make sure and put it on your calendar for next year. It's always the last full weekend in June.

Herman/NO4Y

(Editor's note: see Field Day pictures at the end of the newsletter)

### New Club Call

Our new club call was issued on July 6<sup>th</sup>. **K4WO** which belonged to TAARS's founder, Irby Todd is now assigned to The Albemarle Amateur Radio Society. Madge Todd, Irby's widow graciously allowed the club to apply for his call in Memoriam. Ron, N4WYR is the trustee. Our other Club Calls are WA4VTX and NC4EC.

Herman/NO4Y

### EMCOMM

Cynthia Cox, KG4SPH, suggested that we publish the Perquimans County ARES plan. It is quite well done. I'll have to give credit for it to Ed Leicester, unless he says otherwise. It has been updated to reflect the new Hertford repeater.

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**County Emergency Plan**  
**Amateur Radio Emergency Service**  
**Perquimans County NC**

**1. INTRODUCTION**

- 1.1 The Perquimans County Amateur Radio Emergency Service (ARES) is composed of FCC-licensed Amateur Radio operators who have voluntarily come together and registered the capabilities and equipment for public service communications duty.
- 1.2 Under Federal regulations, Amateur Radio public communications are furnished without compensation of any kind.
- 1.3 The Perquimans County ARES functions under this Emergency Plan, through the direction of the Perquimans County Emergency Coordinator (EC), who is appointed by the ARRL North Carolina Section Emergency Coordinator (SEC) and in consultation with the District Emergency Coordinator (DEC).
- 1.4 The EC may appoint assistant EC's as needed for the ARES to function efficiently.

**2. PURPOSE**

- 2.1 The purpose of this plan is to provide a written guide that contains the minimum information that would be needed in the event of an emergency. Each emergency is different and flexibility will be necessary to be able to provide an adequate response.
- 2.2 The primary responsibility of the Perquimans County ARES is to furnish communications in the event of a natural disaster, when regular communications fail or prove inadequate.
- 2.3 All drills, training and instruction will be carried out to insure readiness to be able to respond quickly in providing effective amateur emergency communications whenever the occasion may arise.
- 2.4 The following agencies could be served during a communications emergency: The American Red Cross, Perquimans Co. Emergency Medical Services, Perquimans County Fire Depts., Perquimans County Sheriff's Dept., The Town of Hertford, The Town of Hertford Fire Dept., The Town of Hertford Police, The Town of Winfall Fire Dept., The Town of Winfall Police, The Salvation Army, Civil Preparedness and any

other agency requesting assistance from the ARES.

**3. ACTIVATING THE PLAN**

- 3.1 Any member of the Perquimans County ARES who, for any reason, suspects a communications emergency exists, should monitor the assigned net for activity.
- 3.2 If local telephone service is available, the EC and/or AEC's should be notified by telephone.
- 3.3 In an emergency in which Amateur Radio might serve the community, Amateur Radio operators may be alerted by any city, Red Cross, Civil Preparedness or similar official notifying the EC.

**4. ARES MOBILIZATION PROCEDURE**

- 4.1 If telephone service is available, the telephone tree will be activated.
- 4.2 If necessary, local broadcast stations will be used to make spot announcements to alert ARES members. Primary stations to monitor will be 102.5-FM, 105.7-FM and 650-AM.
- 4.3 Once aware that a communications emergency exists, Perquimans Co. ARES members should monitor/check into the 147.330 repeater in Hertford NC. Should that repeater already be active with Emergency traffic, 146.535 FM simplex will serve as alternate frequencies. *\*\*Due to the limited number of repeaters in the area. Perquimans ARES will move to simplex operations as soon as possible for "in-county" traffic.*
- 4.4 Mobile units will be activated and dispatched as needed.
- 4.5 Shelters will be manned as required.
- 4.6 The EC will assume net control or delegate another station as Net Control Station (NCS). Control will normally be from the Perquimans County Emergency Operations Center (EOC).
- 4.7 This station is designated as a "Key Station" and will be extensively utilized during a communications. Emergency. Key Stations have full emergency power capability with relief operators assigned to ensure continuous operations.

**5. DUTIES OF NCS**

- 5.1 The Perquimans County Emergency Net will be called to order by the NCS.

- 5.2 Members of the Perquimans County ARES are checked in to the net from their mobiles and home stations to await further instructions.
- 5.3 When necessary, liaison stations to the following National Traffic System nets will be assigned:
  - \*Tarheel Morning Net – 3.927mhz – 1245z
  - \*Tarheel Evening Net – 3.923mhz – 2330z
  - \*Tarheel Emergency Net – 3.923/7.232mhz – 0030z
- 5.4 A liaison station will also be assigned to the 147.330 and/or 146.655 FM repeaters as needed.
- 5.5 Mobiles will be dispatched as needed to requesting agencies.
- 5.6 Operators of home stations not on emergency power are coordinated to effectively operate the “Key Stations” as required.

**6. OPERATIONS**

- 6.1 All written messages must be in standard ARRL form.
- 6.2 All messages must be signed by the official who originates them, with his/her title, taking responsibility for their contents.
- 6.3 Message precedence’s of EMERGENCY, Priority, Welfare and Routine, as defined on ARRL Form FSD-3, shall be used on all messages.
- 6.4 Stations do not transmit unless invited to do so by net control. \* The only exception to this is for a station having EMERGENCY traffic.

**7. DRILLS, TESTS AND ALERTS**

- 7.1 An annual test will be conducted in October in conjunction with the nationwide ARRL Simulated Emergency Test.
- 7.2 The Perquimans County ARES will regularly supply public safety communications in conjunction with local events, to test the effectiveness of the operations.
- 7.3 At the discretion of the EC, the ARES will be activated unannounced via the telephone tree at least once per year.
- 7.4 The Perquimans County ARES group will meet as needed for discussion and training.

**Field Day Pictures**

Field day pictures can be seen on the web site.



**Wow FD was exhausting! I think I'll take a nap**



**OK Let do what we do best Eat!**



**Which way did he go?**



**Must be a government operation**



**This is the life**



**Can't get enough Aluminum**



**Still recovering**