



# Tallahassee Amateur Radio Society June 2006



The Tallahassee Amateur Radio Society meets at 7:00 p. m. on the first Thursday of every month. Our primary meeting location is the conference room on the upper floor of the Publix on Ocala Road in Tallahassee. Talk-in on the AE4S repeater 146.655 (down .600, tone 94.8), or 146.520 simplex if you require entry into the building

## Abbreviated Annual Meeting Edition

**Annual Meeting of the Tallahassee Amateur Radio Society will be held Thursday, June 1, 2006 at 7:00 p.m. on the upper floor of Publix on Ocala Rd. Election of Officers will be held.**

**We urge all members to attend and exercise your privilege to vote!**

## THE CAPITAL DISTRICT ARES ON THE EVE OF HURRICANE SEASON 2006 de Dave wa4wes

After the last hurricane season, the Capital District of the Amateur Radio Emergency Service has been preparing for the 2006 season. The reports from NOAA and others indicate that this year will be an active one, perhaps as active as those of the past two years. So, before the first storm forms, let me review with you what we have done in the past six months, what our strengths and weaknesses are, and what I would like to do in the next several months.

- I. What have we done? The Capital District has been very active in several areas: training, exercises, innovations, and staffing.
  - a. Training. Shortly after the new year I asked Gene Floyd, AI4KK, to head up our Emergency Communications Course training. He and Dave Miner, KI4LHH, conducted the ARRL's Emergency Communications Course Level I for nine weeks and graduated several students. Phil Ashler, N4IPH and John Reynolds, AD4DO, have presented two license classes with the support and funding by the American Red Cross. Their hard work has produced many hams who have become a major support to our emergency communications effort.
  - b. Exercises. Gene's training ended about the time we participated in a series of exercises. In April and unexpectedly the local Search and Rescue organization asked us help in their search for Ali Gilmore. We quickly responded and more than 20 hams helped in the effort. Two weeks later, under the direction of Alan, W1ABT, and Dan, KI4HGO, we then helped the Capital City Cyclists in the annual TOSRV. This was a very well run two day event, and many of you helped. We also worked closely with the Thomasville and Albany clubs. Then a month later, we helped the Tallahassee Chapter of the Experimental Airplane Association with their annual Airfest. Under the leadership of Greg, W1GJM, and the liaison work of Dave, KG4YZI, we helped insure that the event ran smoothly and safely. Finally, on June 3, we will have the opportunity to again help the American Red Cross in their annual Hurricane "Zoe" exercise.
  - c. Innovations. In October, Doug, KD4MOJ, Paul, KJ4G, and many others began developing a digital group. After months of hard work they have put together team of hams that can provide the Capital District ARES with an ability to communicate using digital radio. This was first demonstrated at TOSRV with them providing APRS coverage over the entire route for two days. They are also developing their Echolink, Winlink, and packet capabilities, and have promised to support the Red Cross in the June 3 exercise.

- d. Staffing. There are 8 counties in the Capital District, and 5 of them have Emergency Coordinators, and all but one of those 5 have assistants.

## II. Strengths and Weaknesses

- a. Strengths. One cannot have participated in the activities of the past several months without being impressed with the enthusiasm the Capital District hams bring to whatever task they have been asked to do. We simply have fun talking on the radio! Not only that there are a lot of us that volunteer. That is very gratifying. Also, without exception, we do an excellent job of communicating. Whether it is the Hospital Corporation of America and the Tulane evacuation, TOSRV, or the Airfest, people are impressed almost beyond words with the good job we do in communicating. Thus, the overall strength of the Capital District is the depth of the corps of experienced and trained operators we have.
- b. Weaknesses. Probably the most significant problem we face is that we have not had a major storm hit the Big Bend area in more than 20 years. This is a "problem" only because we have had no first hand experience in having our houses, antennas, and cars blown away. That is a good thing, obviously, but it forces us to guess to a certain extent about what will happen if "the big one" hits the area. First, besides losing commercial communications, I am assuming all the local repeaters will go down. As a district, we need to do more simplex operation. Second, individually, we need to make sure we are ready to respond. What are we going to do if we are hit by a major storm? We also need to find operators who are willing to man the approximately 20 risk shelters the Red Cross has in our district.

## III. Future activities

- a. SPARC runs a two meter simplex net on Wednesdays at 8 p.m. on 146.55 Mhz. I encourage you to regularly check into that net.
- b. Gene and Dave will be teaching courses in June that FEMA may require volunteers to take before they can be deployed into a disaster area. They are ICS 100 and ICS 700 (See [www.fema.gov](http://www.fema.gov) for details).
- c. The K4TLH.NET web site has checklists for those who want to participate in ARES activities and what they may need. The District Emergency Communications plan is also posted on that web page.
- d. I would like to continue using the Sunday night net to test the Capital District's capabilities. This may include:
  - i. A check of the various repeaters in and out of the Capital District
  - ii. Who can hit the 440 repeaters
  - iii. Simplex operations
  - iv. Message writing.
  - v. Net operations.
  - vi. Review of the Capital District Plan

In the last two years the hams of the Capital District have compiled an enviable record of achievements. From the Jump Teams that have gone to Mississippi or South Florida to the events and tests in the Big Bend area, we have consistently overwhelmed those we have helped with our ability to communicate in a crisis. We are good. But not perfect, and over the next several months, we will be actively moving to improve our skills and capabilities.

As the Capital District Emergency Coordinator, I am very proud to work alongside men and women of such obvious skill, dedication, and enthusiasm. I congratulate every one of you for what you have done. With your assistance, we will be better prepared to meet whatever mother nature has to throw at us.

73,  
Dave  
WA4WES  
Capital District Emergency Coordinator

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## ARRL\_VEC Will Process Vanity Call Renewals

(from [www.ARRL.org](http://www.ARRL.org) website)

de Phil N4IPH

The ARRL has now decided to implement the processing of Vanity Call Renewals for a modest fee in a 4/12/2006 news release on it's web page. The service will be available for both members and non-members. The processing fees currently listed at ARRL are: MEMBERS-\$26.90 (\$21.90 FCC fee + \$5.00 ARRL processing fee. NON-MEMBERS-\$35.90 (\$21.90 FCC fee + \$14.00 ARRL processing fee) They are also going to be able to process Vanity Call-signs renewals for trustees of Club Stations. Currently the FCC says that holders of Vanity Call-signs must pay the *Regulatory Fee* of \$21.90 for the 10 year license period...If you do not wish to pay the mandatory regulatory fee for the Vanity Call-sign..you can request a *sequentially issued* call-sign at the time of renewal. On the bright side...the FCC has decided to *reduce* the fee in August or September to \$20.10 for the 10 year period. When have you ever seen that in the Federal Government??? The ARRL will process MEMBER normal license renewal at no charge and NON-MEMBER normal license renewals for \$14.00 processing fee.

Amateur Radio licensees may file for renewal only within 90 days of their license expiration date (...remember that from your Tech exam) and must have a FCC Registration Number (FRN) before filing. If you don't have a FRN..go to the FCC's ULS and click on the New User Register...be sure to have your SSN handy...you can't sign up without it!

If you have any questions...check the ARRL website for *ARRL Member Instructions for License Renewal* or send them an e-mail.

**Minutes of the May TARS Membership Meeting**  
**TARS - Tallahassee Amateur Radio Society**  
Thursday, May 4, 2006

The TARS monthly membership meeting was held at Publix on Ocala Rd. on Thursday, May 4, 2006.

CALL to ORDER at 7:00 p.m.

President John Swindel KI4EWB welcomed the 34 members and guests who signed in.

*\* The sheet listing those in attendance is made a part of these minutes.*

INTRODUCTION of GUESTS. The President asked 3 "new faces" to introduce themselves:

**Herman Wittig, KI4MAI**, whose voice we know well from his activity on the 146.655 repeater;

**Pat Nastas** a Publix employee who said she will start ham classes soon and wishes to help people; and

**Jeff Starks KC8GZI** who has recently moved to Gadsen County.

PROGRAM. President Swindel welcomed and introduced the evening's speaker, Ken Reecy AC4TO, who gave a very informative presentation on DXing. Ken passed around copies of his extensive logs of contacts on a wide variety of bands, as well as various sets of QSL cards he has collected from around the globe through the years. Ken emphasized that DXing is great training for emergency communications: you learn to copy despite QRM, you're under pressure, and the traffic can be heavy.

OFFICER AND COMMITTEE REPORTS:

Treasurer:

Carlton Wells AG4UT read the Treasurer's report.

*\* A copy of the Treasurer's Report is made a part of these Minutes.*

A question arose on financing the AE4S repeater which is used by members daily and was key during TOSRV. Jerry Kessler N4JL responded that he has appreciated people's generosity in helping cover the costs.

Minutes:

None available from last meeting.

Repeaters:

Repeater Trustee Randy Pierce AG4UU reported that the repeater team has made good progress:

147.03 repeater - Bought the cabling harnesses for the duplexers.

6-meter setup - the frequencies are: 53.03 transmit, 52.03 input, 94.8 pl; and the separation between the two is about 300 ft.

After the "03", Randy plans to work on the 146.91 machine. He reports that all the UHF machines are up and running. The repeater crew was thanked for the hard work.

Jerry Kessler N4JL commented that the signal from "Poncho" during TOSRV was somewhat weak on Saturday and faded on Sunday morning. He noted that the signal was consistent but not full-quieting, and asked if the TARS van had problems, or whether a yagi antenna might be needed during this event. John KI4EWB said no yagi had been used, but this is being considered and next weekend people would be investigating this matter.

#### Education & Training:

Phil Ashler N4IPH not present. Dave Davis WA4WES reported that about 20 students attended the new Technician course. This is important, because we need to replenish the ranks. Especially during emergencies, it is good to have a good, large group of people trained and willing to serve. It is also important to learn new skills and keep up on digital and other new technologies.

#### Newsletter:

Dan Moniz KI4HGO reported that the March-April Newsletter was sent out via e-mail. Dan appreciates everyone's patience, he hopes to be nearing the end of his computer problems. Any members who did not receive the newsletter should write Dan at [ki4hgo@arrl.net](mailto:ki4hgo@arrl.net) and he will send another copy. Bobby Guris KI4QKI offered to send them one of the 4 extra e-mail copies he received.

#### Testing:

Alan Terrell N4KGT said the next test session will be June 6<sup>th</sup>, 2006. The ARRL/VEC-administered Amateur Radio License Examinations are held at 7 p.m. on the first Tuesday of even-numbered months at the Channel 49 facility in the 10/90 Park at Midway in Gadsden Co., near where I-10 meets US-90 west of Tallahassee.

#### Airfest:

Dan KI4HGO reported that an Air Marshalling class was held last Saturday morning, April 29, 2006. Attendees were from the Tallahassee and Wakulla clubs. Due to the high price of aviation fuel, a truck replaced the usual plane on which most trainees got to practice their new directing skills. The next Air Marshalling class will be this coming Saturday morning, May 6, 2006 at the old terminal at Tallahassee Regional Airport. For those who wish to volunteer, there are still plenty of slots available for crowd patrol, security, and at exhibits. Anyone wishing to volunteer, please send an email to [ki4hgo@arrl.net](mailto:ki4hgo@arrl.net).

### Field Day:

Gene AI4KK reported that Field Day 2006 will be held at Tom Brown Park. Gene received an email confirming permission for personnel to continue activities overnight. He said that the City of Tallahassee will need a confirmation letter from TARS.

Shelters 11, 12, and 13 are reserved. Gene envisions 1 each for food, shelter, and sleep. He said the Red Cross had told him the MOCO (Mobile Home) would not be available this year. Gene stated that 3 important aspects to Field Day are Public Affairs, having fun, and accumulating points. Gene asked members to think about the possibility of inviting other agencies to participate, to increase the publicity, get to know people in served agencies, and create more opportunity for Field Day to be a public relations event - - which is one of the goals of the ARRL. Gene said he felt this would help with recruiting new members and inform the public, so they would understand the impact of BPL and other issues. Gene stressed that MOUs exist between ARRL or TARS and several of these organizations. John KI4EWB recommended that discussion of this initiative for Field Day be moved to New Business.

Gene asked for volunteers to meet him during the break or via his email [floridacyclist@aol.com](mailto:floridacyclist@aol.com). He reported that some positions are filled, but many remain available:

Safety Officer

Alternative Mode Coordinator

CWF Coordinator

Digital Coordinator - need someone to provide equipment and schedule people for that mode.

Food Coordinator - with the possibility that the club would supply the food.

Public Affairs - Michael Thomas KI4KWC - - need one more person to help.

Testing Coordinator - probably Alan N4KGT

Signage

VHF Coordinator

HF-phone Coordinator

Logger - Need someone to keep track of points, get logs together, and submit to ARRL.

Power - the generator of the van will handle most needs.

BREAK.

### UNFINISHED BUSINESS

- 1) John KI4EWB asked about the TARS signs discussed at the April meeting; he said Steve Welch AD4E has the specifications. Mike Thomas KI4KWC will contact Steve and get the signs made.

## NEW BUSINESS

- 1) Alan W1ABT thanked everyone who participated in TOSRV, saying the organizers were very grateful for all the great ham support. Despite thunderstorms on Saturday and one animal attack, there were no serious accidents or injuries. Alan presented several awards to Dan KI4HGO "for doing 99.44% of the work" in coordinating radio communications operations for TOSRV. The gifts included a picture, a flashlight, and a bar of ivory soap ("99.44% pure"), though Alan added that he wasn't sure if Dan is really that pure.
  
- 2) Elections.  
Dan Moniz KI4HGO reported that election of TARS directors will be held at the annual meeting in June, per Bylaws. The Nominating Committee, consisting of Dan, Phil Ashler N4IPH, and Alan Terrell N4KGT, had searched for a volunteer for the Secretary position because Secretary John Love is moving away from the area. Further nominations may be made from the floor at the election in June; members can notify Dan of their intent in advance by email. The initial slate of candidates is:  
  
President: John Swindel KI4EWB  
Vice President: Dan Moniz KI4HGO  
Treasurer: Carlton Wells AG4UT  
Secretary: Chantal Blanton KI4NBU
  
- 3) Field Day 2006, Collaboration Initiative.  
Gene Floyd AI4KK moved that other agencies be invited to participate in Field Day 2006, with coequal participation; these would include the Civil Air Patrol, American Red Cross, Fire Department/Emergency Services, and possibly Salvation Army. Dave Miner KI4LHH seconded. Discussion centered on concerns about location, safety, shared responsibility, number of invited participants, and potential dilution effect. Gene stated that all publicity will represent Field Day as a ham event sponsored by TARS, and TARS will take no extra responsibility for equipment or activities of other invited organizations. A proposal to amend the original motion to provide food only for TARS members was discussed, revised to improve controls, and approved. The original motion to invite other organizations to participate in Field Day was augmented to state that a block of tickets will be provided to each organization for them to distribute as they see fit, and only for the meal Saturday evening. The amended motion passed.
  
- 4) Dan Moniz KI4HGO moved to extend the meeting shortly past 9 p.m. Seconded and approved.
  
- 5) Airfest 2006.  
Richard Decoteau W1AAO invited members to volunteer for service at Airfest 2000. Another training session will be held this Saturday, June 6, 9 a.m. at the old airport. Richard invited all



members to join the Decoteau family who will be volunteering at the Airfest on Saturday and Sunday.

Several very attractive new folding information panels were on view, depicting local hams in action. These panels will be displayed at Airfest 2006 to promote amateur Radio and the activities of the local clubs. They were prepared by Richard W1AAO, Lois W4MIT and John Decoteau KG4GXT.

With no other business the meeting was adjourned at 9:08 p.m.

Respectfully submitted,  
Chantal M. Blanton KI4NBU

## **TARS Treasurer's Report**

Not Available

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## **SPARC Meeting**

June 18, 2006

Greg read minutes and treasury report.

Next test June 6th-red cross building.

Greg & John Reynolds did some antenna repair for a blind ham named Lennie- some misteps taken but no harm done.

Water tower antenna...Randy Peirce & 1 other ham to go up take pictures and do gps. Water tower not on listas yet because others in area are higher.

Airfest schedule...first come first served, I guess for positions of air marshalling and crowd control. Comcast putting in hi speed modem and all that is needed is a router. Red Cross tents(several!).

Field day for sparc...evrything as last yr but maybe 2a not 3 a-since I wont be there for psk. Paul expects to have telpac nodes up and running. .

Brett will do invites to commissioners. Posters & flyers & big plywood sign to bring public into Warners for field day. Paul mentioned surplus poles extendeing 36' and up in 8 minutes-cost \$117.

H. ZOE: June 3rd drill..9am -1pm damage assesment, Thomasville & Valdosta requested to be in on drill

Dave Davis praised the digital group coverage of TOSRV .

Paul said digital mission base station at Dons' WA4DSW 145.070 for telpac 7 mobile units lined up for June 3rd drill. possiblity of another telpac node in Panacea. ... sending traffic/including meds info, etc.

June 10, digital meeting in Albany, Ga, possibly 50 people from surrounding towns attending.

# AirFest 2006

## Airfest 2006 a very successful event!!

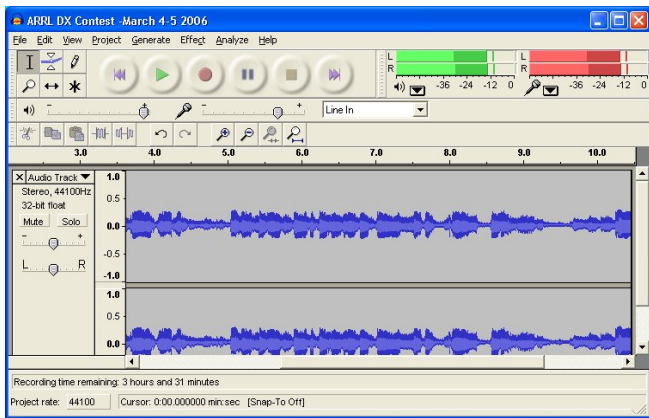
The EAA445 sends a big THANK-YOU to all of the EAA, TARS, SPARC, CAP, friends and family volunteers who worked so hard to give us another outstanding AirFest! (More pictures to follow)




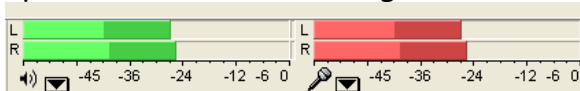


AUDACITY- Recording Software  
de Phil N4IPH

Have you ever wanted to record one of your HF Contest Contacts for a "rare DX station"? The normal method would be to have a tape recorder next to the rig and turn it on manually or have it set for voice activation...and hopefully get a decent recording. There is an easier way...use your computer to record the output from your rig...and the software to do it is free! *AUDACITY* is a free "open source" program you can download from [www.audacity.sourceforge.net](http://www.audacity.sourceforge.net). Programs like *Audacity* are developed and distributed by a group of volunteers under the GNU General Public License. The "free" means you are *free* to use a program, download the source code, see how it works (if you can understand the coding..), improve it and share it with others. There are thousands of "open source" programs...many are available at SourceForge.



The *Audacity* software is very easy to use and contains many of the features of more expensive software. You can record directly from the computers soundcard "What U Hear", from the "line in" or the "microphone input"... depending on what type of system you're using. You can use either mono or stereo setting...depending on what you are recording. Connect an audio cable from your speaker jack on the rig to the line-in input jack on the back of the computer. Click the  arrow next to the microphone and select *monitor input and output* ..you'll hear what is coming out of the HF rig and be given a *visual* indicator bar.



The controls are similar to a tape recorder..



(beginning, play, record, pause, stop and end)

It takes a little tinkering to get the audio input adjusted..but after that it's just a matter of clicking on the **dot** to record and the **square** to stop recording...you can even monitor what is being recorded. After you make the recording..you can save it as a project or export the

recording as an MP3 format file..(you can save it in a variety of other formats including \*.wav..) As long as you have the "project"(an \*.aup file and data folder) on your drive (or backed up to a CD) you can easily edit the recording...add special effects...or cut and paste to make your final audio file. Since files in the \*.mp3 format are considered "lossy"...it's not a good idea to edit in this format...use this for your final file. (a \*.mp3 file is highly compressed...so it take quite a bit less disk (about 1/10<sup>th</sup>) space but degrades in quality each time it is saved..). The first time you try to export the file as a MP3..it will ask you to locate an encoding file .."lame\_enc.dll". ..this is available as a link on their website or on the License Class Class CD. If you need a regular "audio CD" (so you can play it on a car CD player or "boom-box")...programs such as Windows Media Player or Music Match can convert the MP3 file to audio format and burn the CD for you. I have included the program on my License Class CD so that the potential "hams" can generate practice CDs from G4FON Morse Code software (also included on the CD) in either "MP3" or "Audio" format. One of the projects I have planned for sometime in the future is to convert some of my old 33 1/3 & 45 rpm records to digital files...I just need to find a turn-table that has an amplified output..*Audacity* seems like a good way to do it..

While you're at SourceForge..check out the other "open source" software available... There is a very extensive index...so you should be able to find what you're looking for at this site....and at the right price!

Just received my May QST...There is an article by Bob AF6C about interfacing an audio device with a transceiver...he mentions the *AUDACITY* software to copy/record the audio to be used with the device....Bob gives *AUDACITY* high marks...

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Don't forget to sign up for the June 3<sup>rd</sup> Exercise ZOE on the Red Cross website!!!!

# Election of Officers for TARS

The election of Officers for the Tallahassee Amateur Radio Society will be held at the annual meeting in June. In accordance with the by laws ..." the nominating committee has report an initial slate of candidates at the May regular meeting"... for the following slate of Officers:

President: John Swindle (KI4EWB)

Vice-President: Dan Moniz (KI4HGO)

Secretary: Chantal Blanton (KI4NBU)

Treasurer: Carlton Wells (AG4UT)

## Excerpts form the By-Laws:

**Section 2.02. Annual Meetings.** The first annual meeting of members shall be held on the first Thursday in the month of June, 1991, at the hour of 7:30 p.m. **Subsequent annual meetings of members shall be held each year thereafter in the month of June immediately before the regular monthly meeting scheduled for that month.**

**Section 6.03. Election.** ...At the first annual meeting of the members, and at each annual meeting there after, the member shall elect directors to hold office until the next succeeding annual meeting. Each Director shall hold office for the term for which he is elected ... and until his successor shall be elected and qualified.

**Section 5.02 Nominations from Floor.** Any member may make nominations from the floor at the annual meeting.

## Duties:

**Section 7.05. The President.** The President shall preside at all meetings of this society and shall conduct the meetings according to the rules adopted. He shall enforce due observance of these articles and the bylaws, decide all questions of order, sign all official documents that are adopted by the society, and perform all customary duties Pertaining to the office of president.

**Section 7.06. The Vice-President.** The Vice-President shall assume all the duties of the President in the absence of the latter. The Vice-President is responsible for the program at regular meetings.

**Section 7.07. The Secretary.** The Secretary shall keep a record of the proceeding of all meetings, submit applications for membership, carry on all the correspondence, and mail written notices to each member.

**Section 7.08. The Treasurer.** The Treasurer shall keep an accurate account of all monies received and expended. He shall pay no bills without proper authorization as provided in Article VIII. At the end of each fiscal year, he shall submit an itemized statement of disbursements and receipts to the general membership. He shall be responsible for all society property and at the expiration of his term of office shall turn over all items belonging to the society to his successor. The Treasurer shall maintain a current roll of all members.

# Net News:

Don't forget these popular nets in the Tallahassee area:

## 2 METERS

The **Seven Hills Two Meter Side Band Net** meets every Sunday night at 8:45pm following the ARES Net. The frequency is: 144.208 USB Everyone is welcomed.

73's John KG4GXT

## 6 METERS (revised)

The **Big Bend Six Meter Net** meets **Monday evenings at 7:30 p.m.** Eastern Time. The Net meets on 50.150 MHz upper sideband. Use whatever antenna you have, but try to get around to using a horizontally polarized antenna.

73's IVAN (K4SRB)

## New UHF Nets:

Friday Night informal net at 8pm on the KJ4G repeater: 443.40offset: 448.40 - tone:131.8. For those using Echolink the Node is 3950. Everyone is invited to participate, it's a good way to learn your way around Echolink. Please observe Echolink protocol: pause 4-5 sec before you transmit to allow the links to drop.

Another new net: "Happy Times" Winlink net on Wednesday night on Echolink. For additional information please contact Mary KI4JOO

**SPARK** Wednesday Night Net Meeting 2000 Hours 146.550 MHz Simplex

**Thomasville Amateur Radio Club** net every Tuesday night at 8:00pm on 147.195MHZ Duplex. Club meetings on the first Saturday of each month at the Plaza Restaurant at 7:30pm

Other nets are listed on the K4TLH website. All the new ham radio operators are welcomed to use the repeaters and join in on the nets.

## TARS Officers

President: John Swindle - KI4EWB  
Vice President: Dan Moniz KI4HGO  
Secretary: John Love - NZ4QJ  
Treasurer: Carlton W. Wells - AG4UT

### TARS Committees

Repeater Trustee #1: Randy Pierce AG4UU  
Repeater Trustee #2: Vacant  
Newsletter Editor: Dan Moniz KI4HGO  
Historian: Shawn Wilson AG4VE  
Equipment Manager: Carlton Wells AG4UT  
Education: Phil Ashler N4IPH  
Special Events: Carliane Johnson KG4CJT  
Webmaster: David A. Heupel WE4RA

### Upcoming Events:

**TARS Meetings:** Every first Thursday of the month at 7:00 p.m. EDT at Publix at Ocala Rd.  
Friday Lunch starting 11:30 a. m. EDT at Golden Coral on No. Monroe St.  
Capital District ARES Net: Every Sunday, 8:00 p. m. Eastern on the AE4S repeater 146.655.  
North Florida ARES Net: Every morning, except Sunday on 3950 KHz at 9:00 a. m. Eastern.  
The Seven hills two meter side band net meets every Sunday night at 8:45pm. on 144.208 USB  
The Big Bend Six Meter Net meets Monday evenings at 7:30 p.m. on 50.150 MHz upper sideband.  
The Friday Night informal net at 8pm on the KJ4G repeater: 443.40 /offset: 448.40 tone: 131.8. Everyone is invited to participate.

## EDITORIAL POLICY

Submitted material received by the editor from dues paying members in good standing, on or before the 20<sup>th</sup> of the month will appear in the following month's newsletter as space permits. Comments and/or suggestions to improve the newsletter are welcomed. The Printed Circuit is not representative of the views or opinions of the whole organization, and such views and opinions are of the individual author(s). Currently, the editor is Dan Moniz KI4HGO. Submissions for The Printed Circuit may be emailed to: [KI4HGO@arrl.net](mailto:KI4HGO@arrl.net)

