



TALLAHASSEE  
AMATEUR  
RADIO  
SOCIETY  
P.O. Box 37127  
Tallahassee, FL  
32315

# Tallahassee Amateur Radio Society November 2007



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

## TARS NEWS BRIEFS Happy Holidays



The TARS Holliday Party will be held at Marie Livingston's Restaurant on North Monroe on December 6, 2007. There will not be a meeting on Thursday December 6. If you are planning on participating, please send me an e-mail with the number in your party. The head count is very important, please send to [KI4HGO@arrl.net](mailto:KI4HGO@arrl.net). Don't miss the next meeting, it will be a winner!!

Dan ki4hgo



**Minutes of the October, 2007 TARS Membership Meeting**  
**TARS - Tallahassee Amateur Radio Society**  
**Thursday, October 4, 2007**

The TARS October Meeting was held at the State of Florida Emergency Operations Center (EOC) at 2555 Shumard Oak Blvd. on Thursday, October 4, 2007.

CALL to ORDER at 7:05 p.m.

President Dan Moniz KI4HGO thanked the staff of the State EOC for the gracious invitation and hospitality, and welcomed over 30 members and guests who signed in or hosted the meeting. It was approved to vary the regular order of the meeting, to allow for special presentations. Dan passed the microphone to our host, John Fleming WD4FFX.

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

**PROGRAM**

John Fleming announced that there is a new Repeater in town, KA4EOC, licensed to the Florida EOC, 147.285 +600 and 94.8 tone. Its footprint extends from Bainbridge to almost Valdosta, including Thomasville, and down to west of Ochlockonee Bay. It will eventually have: NOAA WX alerts, EAMs, Autopatch, Remote Base and other features. It is intended for State and Local ARES groups, RACES, and Skywarn activities; it will be monitored 24-hrs a day and recorded. Rag-chews are not permitted. There will be a direct link to the National Weather Service and National Hurricane Center.

John also informed of updates at the EOC: a) Total remodeling of the State Warning Point, scheduled for completion by 6/1/2008, with new HF/VHF antennas, new rigs, and new operating positions; and b) Major refurbishing of the State EOC, to be done by 2/1/2008, with new tables, chairs, desks, and displays.

The State Warning Point monitors: 147.285 / 443.100, HF nets, APRS, and SEDAN; the Echolink Node is always On, and will be linked to the 147.285 repeater. SWP also runs Navy AMTOR/PACTOR, Army MFSK-16 nodes, and 2 SHARES (Federal) PACTOR nodes. There were lightning problems in 2007. John thanked amateurs for their service.

Carlton Wells AG4UT gave a very interesting and detailed update on the Florida Interoperability Network (FIN). FIN provides interconnections that enable first responders using their own, disparate radio systems and frequencies to communicate directly with each other. Carlton described the challenge of interoperability over the 59,909 sq miles of Florida, with 150 radio systems, 250 dispatch centers (235 have workstations), and 75,000 law enforcement and first responder personnel. He explained the advantages of the distributed architecture with redundancy to keep the system up and running.

Tallahassee is in Region 2 of the Regional Domestic Security Task Force (RDSTF) Areas. Among the tools for emergencies are MARC (Mutual Aid Radio Communications caches) and EDICS (Emergency Deployable Interoperability Communications Systems). The EDICS contain a variety of equipment and

4 were deployed to Mississippi for Hurricane Katrina. Carlton concluded saying many advances have been made to improve interoperability in Florida, and amateur radio is an important part of the overall State communications plan.

#### BREAK

During the break, the EOC staff tested attendees' ability to copy words and short messages sent in Morse Code. Talented decoders received new WX radios.

#### INTRODUCTION of GUESTS

Dan introduced Ben Faulk KI4ZOT, a new General class ham.

#### OFFICERS' REPORTS

##### TREASURER'S REPORT

Larry KI4MAJ read the Treasurer's report and thanked Randy AG4UU for the receipt for a very generous \$3500 donation to TARS in parts and labor for the antenna installation at the Blairstone site. Larry announced that Bob Maiden KI4MWU agreed to help with the financial audit, a key project that Dan had planned for this year. Anyone willing to serve on the committee was invited to contact Larry, Bob, or Dan at ki4hgo@arrl.net. The Treasurer's Report was approved.

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

#### MINUTES

The Minutes were printed in the Newsletter, and approved.

#### COMMITTEE REPORTS

##### Repeater -

Trustee Randy Pierce AG4UU reported on the \$3500 donation from Baker's Communication, Inc., of Lake City, to the Blairstone site, including Heliacx cable with connectors, hoisting grip, grounding kits, and labor to install the line and DB-224 antenna. Work was completed and approved. The members voiced appreciation for this impressive donation. Randy also reported that he is providing assistance as needed for Doug KD4MOJ who is working on digital antennas. Randy said we can expect to have 10m for the next solar cycle.

##### Testing -

Alan Terrell N4KGT announced that Doug from Wakulla had passed his Extra class exam. at the last test session. The next test session will be at the Thomasville Club (TARC) meeting at the Plaza Restaurant before their monthly meeting on Saturday, October 6.

##### Education -

Dan stated that Phil N4IPH is working on a new Technician class for some time later in October or November. Dates will be announced by email and on the club website.

#### ANNOUNCEMENTS

James KG4YZM asked hams to help with the Scouts' Jamboree on the Air (JOTA) on Saturday, The Tallahassee Amateur Radio Society

October 20<sup>th</sup> from 9 a.m. to 6 p.m. at the Scout office on Thomasville Road. JOTA is an opportunity for Scouts from around the world to communicate with one another by amateur radio. Operations will be like Field Day, using limited power, and James said he will need hams with radios to come and help. He hopes for better interest and attendance this year.

David K4SKG made announcements for several others, including: Dave KG4YZI, who has changes to the ARC communications room and will announce them on the next ARES net; Kalynn KI4OVG who will be coordinating the Halloween Howl and is asking for volunteers; and a recommendation that during disasters it might be good to use the /D after one's callsign.

Dave WA4WES said that this weekend for the ARRL Simulated Emergency Test (SET) he will send jump teams to the coast with the idea of communicating on 80, 40, 60, and 2 meters, as well as on the new repeater. He thanked John KI4EWB for organizing jump teams during this week. On Sunday Oct. 7, there will be a test after the net to pass traffic from Pat K4NRD in Madison County to Bill KG4LFT in Gadsden County on 2-meter simplex and on HF. Dave also announced that the Digital group has plans for various tests in the near future and announcements will be on the Sunday 8 p.m. ARES nets on 146.655.

Dan Moniz discussed other upcoming events:

Spaghet1 100 - TARS and TARC will need help from about 25 hams for this bike race on November 3, starting at the Miccosukee Community Center. Please email Alan W1ABT if you can participate.

Annual Christmas Party - It was agreed that Marie Livingston's was a good location for the dinner, which will take place on December 6<sup>th</sup>, the first Thursday in December. A question arose about the rumor that another Marie Livingston's will open soon, and Dan will look into that. He asked that everyone who plans to attend let him know as soon as possible by email to ki4hgo@arrl.net.

Randy AG4UU stated that he has a radio that was in the ARC, it has VHF and UHF and a power supply, and anyone who wants it may come and get it. Arrangements can be made directly with Randy.

Dan thanked the EOC staff, again, for their hospitality and great meeting.

#### ADJOURNMENT

There being no further discussion, the meeting closed at 8:40 p.m. with a round of applause for the EOC staff.

Respectfully submitted,  
Chantal Blanton, KI4NBU

# TARS Treasurer's Report

## November 2007

As of 11/1/07:

Checking Account Balance: \$717.15

Savings Account Balance: \$2877.57

Receipts deposited in checking account: \$4.00

Receipts deposited in savings account: \$1.82

Receipts derived from the following:

\$4.00 Dues

0.00 TARS Auction

0.00 Donations

0.00 50/50

1.82 Savings Interest

\$5.82 Total

1 member renewed or joined since last report.

1 individual

0 family member

0 student

Expenses:

None

Outstanding expenses:

None.

In Kind Donation:

\$3500.00 Baker Communications Inc., Lake City  
Antenna Installation, parts and labor

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Membership Dues for the remainder of 2007:

Members renewing \$7.50

New Members \$2.50

# Volunteers are Needed for the Following Event

## 24th Annual Spaghetti 100 Bicycle Race

Sponsored by The Capital City Cyclists

Date: November 3<sup>rd</sup> 2007

Meet at the Miccosukee Community Center 7:15am

Race starts at: 8:00am

Contact: E-mail Dan (KI4HGO) at [ki4hgo@arrl.net](mailto:ki4hgo@arrl.net)

The ride will be capped at 250 riders.

**Continental Breakfast:** will be served from 7-8AM.

**Ride Time:** main ride 8 AM.

off-road at 8:10 AM.

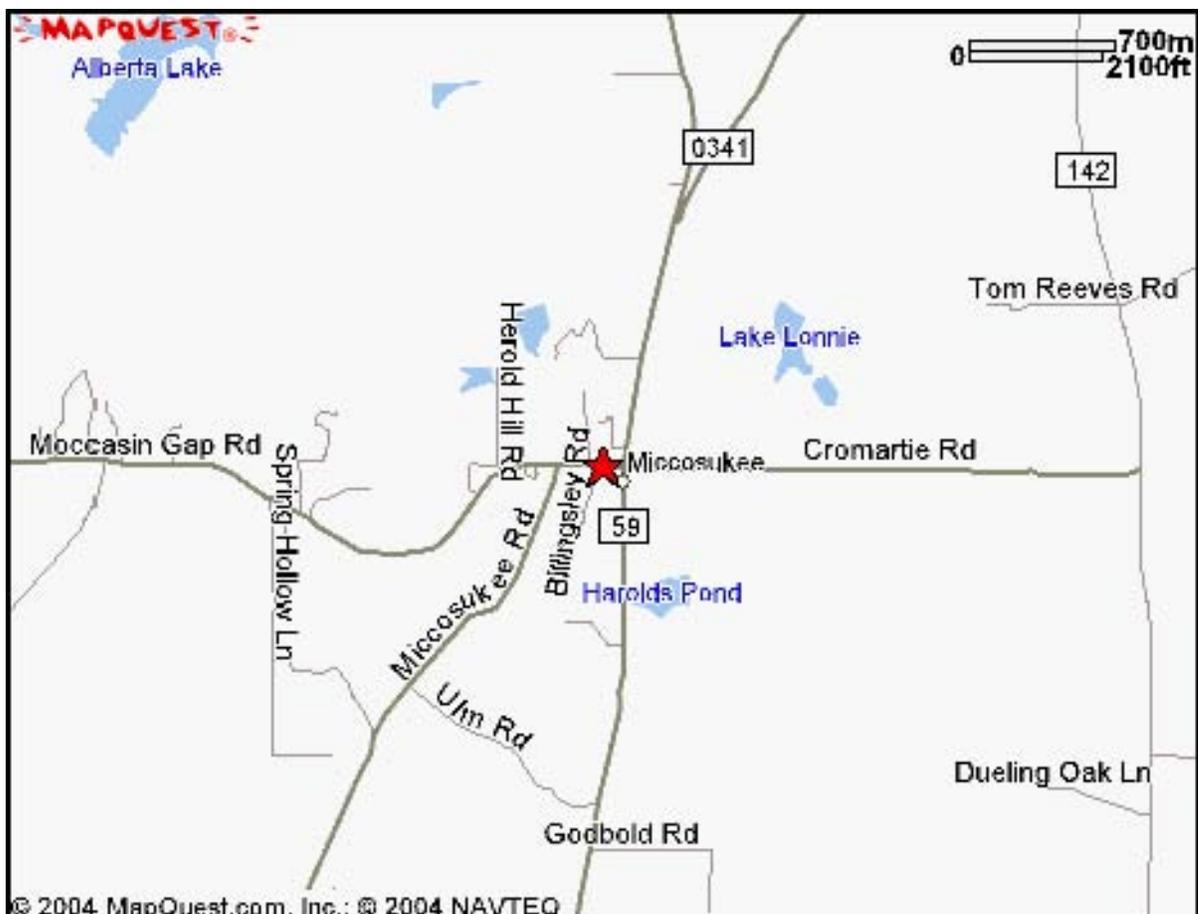
**The Spaghetti dinner** will be served from 1 to 4:30 PM at the

Miccosukee Community Center: Spaghetti (meat sauce or vegetarian), salad, and bread will be offered along with dessert and drinks.

### Regional Map to Miccosukee



### Map to Community Center



**Website is up and running again, thanks to Daves' (WE4RA) strong efforts!!!!!!**

**TECNICIAN LICENSE CLASS  
WILL BE HELD IN JANUARY 2008**

The dates are the 9th, 16th, 30 and 31<sup>st</sup> at the American Red Cross Headquarters. The testing will be on February 5, 2008. Dan will put an announcement in our meetings and post to the newsletter and on the website

De Phil

**The Radio Amateur is...**

**CONSIDERATE**...never knowingly operates in such a way as to lessen the pleasure of others.

**LOYAL**...offers loyalty, encouragement and support to other amateurs, local clubs, and the American Radio Relay League, through which Amateur Radio in the United States is represented nationally and internationally.

**PROGRESSIVE**...with knowledge abreast of science, a well-built and efficient station and operation above reproach.

**FRIENDLY**...slow and patient operating when requested; friendly advice and counsel to the beginner; kindly assistance, cooperation and consideration for the interests of others. These are the hallmarks of the amateur spirit.

**BALANCED**...radio is an avocation, never interfering with duties owed to family, job, school or community.

**PATRIOTIC**...station and skill always ready for service to country and community.

--The original Amateur's Code was written by Paul M. Segal, W9EEA, in 1928.

## Local Net News:

**Sportsman's Paradise Amateur Radio Club** meetings are every 3rd Thursday of each month at the Wakulla County Emergency Management Facility (Sheriff's Department) at 7:30pm. **Wednesday Night Net Meeting 2000 Hours 146.550 MHz Simplex**

**Thomasville Amateur Radio Club:** This net meets every **THURSDAY** night at **8:00pm** on **145.17MHZ** Duplex. Club meetings on the first Saturday of each month at the Plaza Restaurant at 7:30pm. **Temporarily now using 145.17MHZ Duplex - tone 141.3**

**Capital District ARES Net:** Every Sunday, 8:00 p. m. Eastern on the AE4S repeater 146.655 (tone 94.8)

**The Big Bend Hamster Net:** This net meets on Tuesday nights at 7:30pm Eastern on the AE4S repeater 146.655 (tone 94.8). Call 574-7965 for more detail information.

**Morse Code Practice Net:** This net meets Monday through Friday on 28.180 (cw) at approximately 8pm or at the conclusion of the North Florida Phone Traffic Net.

**The "Winlink Conference":** This net is held every Wednesday evening starting around 8PM. This is moderated by Al, W3YVQ, out of Baltimore, Md. Hams can connect direct to "Fred's happy serve" on node #129799, or tune into 443.400 UHF repeater to participate. This is a loosely directed net and pertains solely about digital communications. Regulars check in from around the USA and discuss all issues of Em Comms using digital equipment. It's mostly a technical group. A large amount of the success of the TLH DIGITAL GROUP comes from the elmering from this group. This net can be lengthy in time, sometimes lasting up to 3 hours.

**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.

# New Membership or Renewal Form



2007 has arrived and so has TARS membership renewal. Make the form easy on yourself. If you have not changed any information from last year, merely make payment to TARS. Complete the form with your name and indicate your member type and ARRL membership status. For Family status, complete a form for each member.

Name: \_\_\_\_\_ Callsign: \_\_\_\_\_

Address: \_\_\_\_\_

\_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ ZIP: \_\_\_\_\_-

Member type: Indiv. \_\_\_\_\_ Family \_\_\_\_\_ Student \_\_\_\_\_ (check one)

Home Phone ( ) \_\_\_\_\_-\_\_\_\_\_ Work Phone: ( ) \_\_\_\_\_-

Cell Phone ( ) \_\_\_\_\_-

E-Mail Address: \_\_\_\_\_

ARRL member (y/n) \_\_\_\_\_ TARS Van trained (y/n) \_\_\_\_\_

Membership dues for the Tallahassee Amateur Radio Society run \$15 annually per individual or family. **Students** (with valid ID) **can join for free!** You need not be a licensed amateur radio operator to join the Society. An interest in radio communications is all that is required. New members pay pro-rata based on the number of months remaining in the calendar year (\$1.25 per month). Renewing members pay \$15 dues; except after July, dues become \$7.50.

Please make your dues check payable to the Tallahassee Amateur Radio Society (or TARS). Bring your check with the additional information to the next monthly meeting of the Society and give it to the Treasurer, or mail your check and information to the Tallahassee Amateur Radio Society, C/O Treasurer, P. O. Box 37127, Tallahassee, FL, 32315.

If you are interested in becoming a member of the American Radio Relay League (ARRL), their dues are \$39 annually. TARS is an ARRL sanctioned organization. Go to <http://www.arrl.org/join.html> for more membership information.

# TARS Officers

President: Dan Moniz - KI4HGO  
Vice President: Alan B. Torledsky - W1ABT  
Secretary: Chantal Blanton - KI4NBU  
Treasurer: Lary Pushor - KI4MAJ

## 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 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

## EDITORIAL POLICY

Submitted material received by the editor 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). The editor is Dan Moniz KI4HGO. Submissions for The Printed Circuit may be emailed to: [KI4HGO@arrl.net](mailto:KI4HGO@arrl.net)

