



# Tallahassee Amateur Radio Society June 2005



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

**Annual Meeting of the Tallahassee Amateur Radio Society**  
will be held Thursday, June 2, 2005 at 7:00 p.m. on the upper floor of the Publix on Ocala. Election of Officers will be held.



## AIRFEST 2005

May 14-15, 2005, Tallahassee, Florida

By Richard Decoteau, W1AAO

*Amateur radio operators mobilize to help Tallahassee's Experimental Aircraft Association (EAA 445 Chapter) Airfest.*

During the February Tallahassee Amateur Radio Society (TARS) meeting, David KG4YZI, asked my wife, Lois W4MIT; sons, John KG4GXT, Ken KG4DXH; and myself, Richard W1AAO(OM), if we would setup a booth representing the amateur radio clubs in the community. We have on past occasions participated in local events, helping to bring public awareness to "ham radio".

KG4YZI, the contact person for the Airfest also requested support from the Sportsman's Paradise Amateur Radio Club (SPARC), located 25 miles south of Tallahassee in Wakulla County. Team efforts between these two clubs are common.

The main theme was for EAA 445 Chapter to honor our WWII Veterans on the 60th Anniversary of VE Day with a salute to the pilots and planes from the era at Tallahassee's Dale Mabry Field. The EAA 445 highlights of this event included exhibits from NASA's Challenger Learning Center, Astronaut Winston Scott; Jerrie Mock, the first woman to fly solo around the world; WWII warbirds and modern military aircraft, Piper Cubs, L-39 jets, Young Eagle flights, radio controlled model airplanes, airplane rides, P51 Mustang warbirds, and much more.





The radio clubs displayed various radio equipment including a hands-on display for children, the TARS Emergency Response Communications Van, and the Decoteau Family Com/ Conversion Van. Bill, KG4LFT, displayed a mobile Platform outfitted with multiple antennas for rapid deployment on behalf of the SPARC club. The American Red Cross displayed their ERV Unit and supplied cold drinking water, a very welcome offering.

Over the past year, during one of many EchoLink contacts, I met Mr. Frank Arvay (W2NR) who had crash landed a WWII fighter while attempting an emergency landing at Dale Mabry Field on January 24, 1944. ....This session included a QSO between Frank and Astronaut Winston Scott whose lively personality was a real hit with the public.

Next we enjoyed a QSO between Frank and Capt. Barksdale, a modern military jet pilot. For me, this contact made my day as I watched Capt. Barksdale's expression as he talked via EchoLink...The TARS & SPARC clubs provided demonstrations of the various modes of communications including: CW and phone on HF Voice, VHF, UHF, and digital modes PSK31 and APRS. Kent, KC4TOC, setup CW on 20-Meters in the TARS Van (K4TLH),...

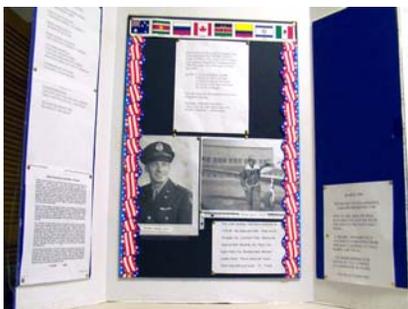


John, N4PG, who on occasion provides enhanced communications by crossband repeating signals from 8,000 ft via his Cessna 150 aeronautical mobile provided his plane as a ham radio exhibit during Saturday's portion of the Airfest.



Field operations were carried out on 146.550 simplex, and KJ4G/R Node #3950 UHF 443.400 Tallahassee, for the EchoLink operations.

According to the EAA445 Officials, "The Amateur Radio operators made this event a great success." The support from everyone involved helped make the two day event a memorable one for local hams and my family. We are now planning on next year's event, and hope to make it better than ever!





**Operators participating included:**

W1ABT AI4AI KC4MHM KG4YZI KI4HGO K4IMO KC4TOC  
 KD4SFW NZ4QJ KG4LFT KG4DSO W4GCW KI4JOE AI4KA  
 KG4YZM KW4N N4PG W1AAO W4MIT KG4GXT KG4DXH  
 KI4EWB N4LEI KA4IQZ KI4EBD W4GJM AI4KK KG4YZE  
 KG4YZN KI4JTA KI4JOL

Thanks to KJ4G & K4WRW for assistance in editing.

Sportman's Paradise Radio Club

<http://www.nettally.com/sparc/homepage.htm>

Tallahassee Amateur Radio Society

[www.K4TLH.net](http://www.K4TLH.net)

Dale Mabry Airfield research

R.A. Grey Building State Archives, Tallahassee, FL

<http://talgov.com>

[http://members.tripod.com/airfields\\_freeman/](http://members.tripod.com/airfields_freeman/)





## Airfest 2005 Recap



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## Testing Information:

The ARRL/VEC administered FCC Amateur Radio License Examinations are provided in Tallahassee the first Tuesday of EVEN numbered months (February, April, June, etc.) in the conference room located at 2631 Municipal Way at 7:00 p. m.

# 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: John Love (NZ4QJ)

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.

# TARS Meeting

## May 5, 2005

Meeting called to order by Brian AA4AI at 7:15pm at Publix Ocala Rd.  
30present

Carlton Wells (AG4UT) and Tom Brooks (K4TB) gave an interesting presentation on the Statewide Law Enforcement Radio System (SLERS) and the Interoperability Network Solutions Interruptivity System.

Dan (KI4HGO) announced the results of the nominating committee. The initial slate of candidates is:

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

The election of Officers will be held at the June meeting, nominations will be taken from the floor.

Carlton announced he would be at the parking lot of Highway Safety at 2pm to distribute surplus property to club members for future use.

The Financial report was given by Carlton (attached).

Carl Hayes (NN5I) made a motion to hold Field Day at the San Luis Mission site.  
Kent Hutchinson (KC4TOC) offered the second, the motion passed.

Submitted

Dan KI4HO on behalf of John NZ4QT

### **TARS JUNE 2, MEETING Special Program**

**John Reynolds (AD4DO) will present a program on message handling using the ARRL RADIOGRAM.**

# TARS Treasurer's Report

May 2005

As of 05/02/05:

Checking Account Balance: \$333.22

Savings Account Balance: \$4449.38

Receipts deposited in checking account: \$196.50

Receipts deposited in savings account: \$1.03

Receipts derived from the following:

\$187.50	Dues
0.00	TARS Auction
0.00	Donations
9.00	50/50
<u>1.03</u>	Savings Interest
\$197.53	Total

20 members renewed or joined last month.

8 individuals

11 family members

1 students

Expenses:\*\*

\$364.29 - Reimbursement to Randy Pierce for TARS 146.91 repeater (RF Industries).

Outstanding expenses:

\$104.65\* - Reimbursement to Carlton Wells, AG4UT for ARC mag. mount purchase, upon delivery of same.

\$58.00 - Reimbursement to Kimo Montague for TARS van gas.

\*ARC (~\$202.00, less \$104.65) 2004 TARS Auction proceeds.

\*\*Reimbursement request for hurricane-related expenses submitted to State of Florida, Division of Emergency Management (Ivan Tracker #1819 and Charlie Tracker #4757)

Note:

- State of Florida surplus ready for pick-up from the State Technology Office (video/data equipment).

## Silent Keys

From ARRL Headquarters, June 2005

It is with deep regret that we record the passing of these amateurs:

KI4DMS, Harrison A. G. Stone, Vero Beach, FL  
W4NWT, Louis E. Henry, Kissimmee, FL  
KM4ZK, Clarence D. Madison, Dunnellon, FL

### **K4LLE, Linda Lou Eakin:**

Linda Lou Eakin (K4LLE) of Panacea 53, who retired as a registered nurse for Capital Regional Medical Center, died Tuesday, May 17, 2005, at her home. She is survived by her husband, Paul L. Eakin. The memorial service was held at 5 p.m. EOT Saturday at Ochlockonee Bay United Methodist Church, 2780 Surf Road Ochlockonee Bay. Memorial contributions may be made to Big Bend Hospice, 17 Mahan Center Blvd., Tallahassee, FL 32308.

Linda was a dedicated caring nurse at Capital Regional Medical Center, where she received the Nurse the Year Award in 2001. She enjoyed her involvement with her husband and the Florida Highway Patrol activities. Linda was a ham radio operator, call sign K4LLE, and a member of the Sportsman's Paradise Amateur Radio Club. On early morning and late-night trips to and from work, she enjoyed chatting with Paul, (KJ4G) and her many friends. She was loved by the FHP and the amateur-radio community. Linda will be remembered as a loving, caring and kind person.

### Poem by Brett Wellman KG4KLR:

Ham operators always talk but usually don't have much to say  
Linda was the exception, with something inspiring every day.  
With a heart of gold and a smile always on her face  
Talking to her was such a comfortable place.  
She would key the mic and throw out her call sign  
And operators would come back, saying "5 by 9"  
With a great sense of humor and a voice like an angel  
We're thankful for the QSOs and all the good things to remember.

73, K4LLE

## GeoPolitics & Amateur Radio

(from CQ-Amateur Radio, June 2005)

de Phil N4IPH

If you are into making DX contacts and trying to work towards the DXCC Award..you probably have heard of the "ARRL's Deleted List" and possibly the "FCC's Banned Country List". This month's CQ-Amateur Radio has a very informative article by Edmun B. Richmond, W4YO of South Carolina discussing the history of these and other "GeoPolitical" aspects of Amateur Radio. As the intro states..*"Hams often consider themselves, or at least their hobby, somewhat insulated from world politics. But as W4YO explains, the political world and ham radio world are deeply intertwined"* The key to understanding the "Banned Country List" is article S25 of the international radio regulations of the ITU (International Telecommunications Union..from your Tech license exam..)..until recently ..paragraph 1 stated *"Radiocommunications between amateur stations of different countries shall be forbidden if the administration of one of those countries concerned has notified that it objects to such communication.."* This paragraph was found in the regulations as early as 1932..but became more important after World War II and during the years of the Cold War. Certain countries made their concerns known through diplomatic channels that they would not allow amateur communications with the United States. The FCC published a Banned Country List which admonished U.S. amateurs not to engage in radio contacts with countries on the list...to do so would result in *"grave consequences"* to the amateur and the country involved...and may lead to an international incident! The country list changed from time to time...Austria, IndoChina (Cambodia, Laos, Vietnam), Iran, Jordan, Romania & Thailand were on the list at one time or another. An interesting note is that neither the Soviet Union nor The Republic of China..were ever on the list! Americans could work Russian amateurs..usually on CW..with no problems..If you tried to make a contact to a call from BY1PK..the operator would never reply! Never the less some of the amateurs sent their QSL as a SWL report and received the BY card with their report on it! According to W4YO..."*..there are no countries on the FCC's Banned List at the present time."*

The DXCC's *"Deleted List"* contains DX entities that..at one time.. were valid for DXCC credit and later removed from the active DXCC Country List..as of the writing of the article..there were 58 entities on the "deleted list". There are several reasons to have an entity removed..1.Annexation, 2.Independence, 3. Partition, 4. Unification..All four of these are "geopolitical" in nature. Edmun give the background on a few of the countries (entities) and reasons they showed up on the "deleted list" ..many involved internal problems...the actions of the CIA..our military using the entity for communications (SWAN Island "KS4" for example)..Usually there is a "cut-off" date associated with the "deletion"..all contacts before a certain date. There were active hams on many of these places...some using the actual prefix as their callsign..or using their "state side" call and adding the entity's prefix to keep everything legal. There are several very interesting stories in the article..especiall on about *Wrangle Island* and *Tannu Tuva..they appeared on the DXCC Country list..but had no callsign prefix.* They were removed from the list by the ARRL in 1960.

If you wish to see some of the QSL cards from these unusual DX operations..check out the website..[www.hamgallery.com](http://www.hamgallery.com) You may want to work entities in some of the political "hotbeds" of the world while they are still there....tomorrow they may show up on the deleted list...

*See you on the HF bands...working DX!*

## DVR Signal Report

By Carlton Wells, AG4UT

If you are curious how your audio sounds over the repeater, try this test on the 147.03, K4TLH repeater.

- While holding down the PTT, press 725\*, then unkey.
- The repeater will say "Start test now."
- PTT and talk for up to 7 seconds, then unkey.
- Listen for you audio played back.

This test will give you some idea of how you speak into the microphone, the audio quality your radio, and how solid or scratchy your radio signal may be. Give it a try.

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## The Amateur's Code

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.*

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## Summary of Upcoming Local Special Events Volunteer and Participation Opportunities

**Volunteers needed for the following event:**

Field Day: June 25 & 26

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### News from our neighbors

**SPARC FIELD DAY:** June 25-26, 2005 will be at Warner's, K4UAT, place again this year.



**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** 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

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#### 2005 TARS Membership Roster

By Carlton Wells

The 2005 TARS Membership Roster has been posted the TARS web site, <http://www.k4tlh.net>. Please check the roster for proper spelling of your name and callsign. Email the Treasurer, [ag4ut@arrl.net](mailto:ag4ut@arrl.net) with any comments or questions.

If your name is missing from the roster, it indicates your dues payment has not been received. If you are a student and your name is missing from the roster, it indicates your renewal form has not been received (dues for students are free). Use the form in this newsletter for mailing your renewal to the Treasurer or see him at the next TARS meeting.

Currently, there are 68 TARS members.

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## NEED A 6 METERS ANTENNA

Ivan, K4SRB, can help you with building a simple and inexpensive full-wave wire loop antenna for six meters. This loop antenna is made from readily available material. Materials cost should be less than \$15.00. For another \$20.00 (i.e., \$35.00 total) Ivan will build you one of these loop antennas.

Contact Ivan K4SRB: [ivansusan@comcast.net](mailto:ivansusan@comcast.net)

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## 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.

The frequency is: 144.208 USB Everyone is welcomed.

73's John KG4GXT

**Sparc 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

### 6 METERS

The **Big Bend Six Meter Net** meets Wednesday evenings at 8:30 p.m. Eastern Time or at the conclusion of the Sportsman's Paradise Amateur Radio Club Two Meter Simplex Net - - whichever is later. 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)

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.

## Membership Renewal

A new year 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 anytime throughout the calendar year.

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: Brian Dunworth - AI4AI

\*Vice President: VACANT

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 Puvlix at Ocala Rd.

Friday Lunch 11:30 a. m. EDT at Barnhills on Apalachee Pkwy and Magnolia 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 Wednesday evenings at 8:30 p.m. on 50.150 MHz upper sideband.

## 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)

