

# Tallahassee Amateur Radio Society

## February 2012



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**Next Meeting**  
**February 2, 2012, 7:00 p.m.**

**St. Francis of Assisi Episcopal Church, Fellowship Hall,  
3413 Old Bainbridge Road,  
North of I-10**

The Tallahassee Amateur Radio Society meets at 7:00 p. m. on the first Thursday of every month.

Our primary meeting location is the St. Francis of Assisi Episcopal Church, Fellowship Hall, 3413 Old Bainbridge Road, North of I-10 in Tallahassee in Tallahassee. Talk-in on the AE4S repeater 146.655 (-.600, tone 94.8), or 146.520 simplex.

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### TARS Officers

President: Stan Zawrotny – K4SBZ  
Vice President: Mike Maynard – K4ICY  
Secretary: John Sample, K4ZNC  
Treasurer: Larry Pushor - K14MAJ

### TARS Committees:

Repeater Trustee #1: Randy Pierce AG4UU  
Repeater Trustee #2: Vacant  
Newsletter Editor: Elizabeth Zawrotny K4EAZ  
Equipment Manager: Steve Welsh AD4E  
Education: Phil Ashler N4IPH  
Testing Coordinator: Alan Terrell N4KGT  
Webmaster: Melissa Raulston (FSU)  
Public Information Officer: Vacant

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### Upcoming Events

#### February

Feb 2 (Thu) – TARS Meeting  
Feb 5 (Sun) – Tallahassee Marathon  
Feb 7 (Tue) – License Testing  
Feb 11 (Sat) – HamCation (Orlando)  
Feb 18 (Sat) – Get on the Air Day

#### March

Mar 1 (Thu) – TARS Meeting

#### April

Apr 3 (Tue) – License Testing  
Apr 5 (Thu) – TARS Meeting  
Apr 14-15 (Sat/Sun) – TOSRV  
Apr 28 (Sat) – Radio Reunion

#### May

May 3 (Thu) – TARS Meeting  
May 19-20 (Fri-Sun) – Dayton Hamfest  
May 28 (Mon) – Memorial Day

#### June

Jun 5 (Tue) – License Testing  
Jun 7 (Thu) – TARS Meeting  
Jun 23-24 (Sat/Sun) – Field Day

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### President's Message



Looking at the calendar of events above, we see that during the coming month of February we have two special opportunities to have a good time as ham radio operators.

The first is HamCation, down in Orlando. For most of you, I don't need to tell you what that is, but for the newer members,

it is the premier hamfest for North Florida. There are lots of vendors, tail-gaters and seminars to attend. If you can, you should try to attend.

The other event is our own Get on the Air Day. There is more about it in an article later in the newsletter.

This GOTA Day may be even more special. The Youth Council is planning a foxhunt that day for participants of all ages in conjunction with GOTA Day, so there should be plenty of younger people around. Let's be there to show off our rigs and answer their questions.

So, just because the winter months have turned slow, it doesn't mean you don't have opportunities to have fun with your hobby.

73,

Stan, K4SBZ

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## Club News

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### Proposed Amendments to TARS Bylaws



The TARS bylaws have become very out-of-date. Fortunately, they may be amended at any regular meeting, provided a written notice of the amendment is given in the newsletter distributed prior to the meeting at which the amendment is to be considered. Therefore, we are proposing some amendments in this newsletter to be considered at the February meeting. As you will see, most of the changes are very minor, just bringing the by-laws into

the 21<sup>st</sup> century. The proposed changes are listed in detail later in this newsletter.

You may find the complete by-laws on the TARS website at [www.K4TLH.net](http://www.K4TLH.net).

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## Tallahassee Marathon

Although at the January TARS meeting, the members agreed that, because no one had contacted us yet, we would not support the Tallahassee Marathon this year, we have now received a request from the Race Director of the Marathon, asking us for our support on February 5<sup>th</sup>. It seems they had lost track of the inquiry about the marathon that I sent in December.

Because we have a long history of supporting the Tallahassee Marathon and because community service is one of the primary reasons TARS exists, I have advised the Race Director that we will attempt to raise a staff to provide communications that is so vital to ensuring the safety both of those athletes running in the event and of its spectators.

This is an excellent opportunity for both new and old amateurs to gain or refresh the experience needed to help out during an emergency; all while having fun and doing a service to our community.

Members interested in participating in this event should email me at [K4SBZ.Stan@gmail.com](mailto:K4SBZ.Stan@gmail.com),

The Race Director has been advised that, if we do not receive sufficient volunteers by 6 p.m. Monday, January 30, we will not participate in the event this year. So please sign up early.

Stan, K4SBZ

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## Equipment Donation



Bob Parker, AA4JR, who lives in Shell Point, has donated to TARS some equipment that he no longer has use for. The main item is an MFJ-949C Versa Tuner II cross-needle style legal limit capability antenna tuner that is functional as far as he knows. He also included 74' and 58' lengths of RG-8/U coax, some 450 ohm twin-lead and a number of miscellaneous shorter cables.

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## License Testing



ARRL/VEC administered FCC Amateur Radio License Examinations will be provided at 7:00 p.m. on Tuesday, February 8 at the St. Francis of Assisi Episcopal Church Fellowship Hall, 3413 Old Bainbridge Road, Tallahassee. Exams will be administered for all three levels (Technician, General and Extra Class). The fee remains at \$15 this year (cash/check only). Applicants should bring a photo ID and two pencils. Calculators should have memories that can be cleared (smart phones are not advised). If you are testing for a higher class license, bring a copy of your current license with you. All applicants must also provide either an SSN or an FCC Registration Number (FRN) (available from the FCC at <https://fjallfoss.fcc.gov/coresWeb/publicHome.do>).

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## Get on the Air Day

On February 18<sup>th</sup>, TARS will host another of its popular Get on the Air Days. This was originally conceived as an opportunity for new hams to get on the air after receiving their new license and that is why it is usually scheduled on the second Saturday following testing. However, the event has turned into a mini-Field Day, with hams showing up with various different gear that they want to demonstrate and others showing up with questions that need answering. Now it has turned into a "Get on the Air Day" for both new and old hams, with amateurs who have been off the air for 3-4 years often showing up to refresh their skills.

During this GOTA Day a foxhunt is being planned for participants of all ages. Details of the foxhunt will be worked out at the February TARS meeting, but we do know that it will be held as usual at the St. Francis of Assisi Episcopal Church and start around 9 a.m.

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## Dues

The primary source of income for the club is membership dues. Without your dues, the club cannot continue to function. TARS has been fortunate to be able to hold their dues at \$15 a year while our neighbors have been charging more. We have also been able to avoid having a repeater fund, which is common with many clubs.

According to our bylaws, the deadline for renewing membership is February 20. Only fully-paid members are allowed to vote on motions or in elections. You can always check your membership status by checking the club roster on the website: [www.k4tlh.net](http://www.k4tlh.net). If your name is listed in

red, it is because you are over two years past due and may be dropped from the roster soon.

A renewal form is at the end of this newsletter. You may also renew at a meeting or with any officer.

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**Next Meeting - Speaker Topic:  
Ivan, W4FWL: Adjustable Wire  
J-Poles for 2M, 220 and 440**



Ivan, W4FWL, is presenting his innovative adjustable wire J-poles for 2M, 220 and 440. The features of these antennas are: a.) each element in the antenna is independently adjustable for better tuning over a broad range of frequencies, b.) the antenna is light in weight, c.) there is a SO-239 coax connector for direct connection with coax cable.

*The meeting will be held on February 2 at 7 pm at the St. Francis of Assisi Episcopal Church, Fellowship Hall, 3413 Old Bainbridge Road.*

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**The Lunch Bunches**

Every Friday about 11:30 a.m., the parking lot of the Golden Corral on Monroe Street fills with vehicles with radio antennas attached. Many members of TARS and even non-members get together for lunch and lively conversation about Amateur Radio and any other topic that might come up. Frequently someone will bring a new HT that they are having trouble programming.



Another "Lunch Bunch," calling themselves STARS (South TARS), has been meeting in recent months at the Hobbit American Grill at 5032 Capital Circle SW and Crawfordville Hwy. This group meets at 12 noon on Wednesdays.



With two luncheons, members can now choose their day, choose their location and choose their dining companions. Or they can attend both and double their eyeball QSOs. (We have to eat, don't we?)

A number of local amateurs are unable to attend the monthly meetings, so these luncheons are their contact with other club members. Others attend both the luncheons and the regular meetings. Although no business is conducted, the president attends many luncheons so that members can discuss items of interest. Everyone is welcome.

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**Some Local Nets**

North Florida Amateur Radio Emergency Communications Net: Dailey, 9 a. m.: except Sunday, 3950 kHz



Capital District EmComm Training Net:  
Sunday, 7:30 p. m.: 146.655 MHz

Capital District ARES: Sunday,  
8 p. m.: 146.655 MHz



### SKYWARN

The first Sunday of every month, we have three special ARES/SKYWARN nets. One on 75 meters, on or near 3958KHz (+/-) at 1930 hours Eastern time. At the conclusion of this net, most everyone moves to 7245KHz (+/-), and picks up the round table there. At 2000 hours Eastern, the regular weekly Capital District ARES net meets on 146.655MHz, and we are joined by station WX4TAE, at the National Weather Service Office in Tallahassee. During the first portion of this net, one of the staff meteorologists joins us on the air and provides a retrospective of the previous month's weather patterns, a brief forecast of what we might expect for the coming month, and also takes specific questions from stations who have checked in to the net. Please join us for these very informative ARES/SKYWARN nets - the first Sunday of every month.

Florida Phone Traffic Net: Daily, 6:55 am:  
3940 kHz

Florida Midday Traffic Net: Daily, Noon: 7242  
kHz

North Florida Phone Net: Daily,  
2330Z: 3950 kHz,

Thomasville Amateur Radio Club Thursday Night Net - 8pm local every Thursday night, 147.195 repeater, + offset, with 141.3 tone

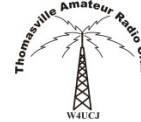
Sportsman's Paradise Amateur Radio Club:  
Monday, 8:00 pm, 145.450 MHz, PL 94.8

Jefferson County Net: Monday, 8:00 pm on the Monticello, WX4JEF, 145.43 MHz, PL 94.8

## Our Neighbors

### Thomasville Amateur Radio Club (TARC)

Meetings: The first Saturday of each month at 7:30 pm at the Plaza Restaurant in downtown Thomasville.



Net: TARC Thursday Night Net - 8pm local every Thursday night, 147.195 repeater, + offset, with 141.3 tone

### South West GA ARES

Net - 9pm every Thursday night, 147.195 Repeater, + offset, 141.3 tone.

### Sportsman's Paradise Amateur Radio Club (SPARC)

Meetings: Third Thursday of each month at the Wakulla County Emergency Management Facility at 7:30 pm

### Jefferson County

Net: Monday evening at 8:00 pm on the Monticello, WX4JEF, 145.43 repeater; PL 94.8.



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## Trading Post



### For Loan

The following equipment is available for members' use:

MFJ-259 Antenna Analyzer

Gin-pole

SB-220

MFJ 989 Roller-Inductor Antenna Tuner

Note: any equipment loaned may remain with that member until another member requests its use, or, if it will be used during Field Day.

Contact Steve, AD4E for additional information: [ad4e@arrl.net](mailto:ad4e@arrl.net)



### Antenna – RadioWavz PROline

**DX80PL** – 800w AM, 2400w SSB – 80-10 meter off-center fed dipole with choke isolator and 32 ft. cable to match antenna to isolator.

This antenna is only about 75 ft long and I've used it only twice only to find that the only location I could mount it in renders it unusable due the proximity of my aluminum foil backed roof decking. I put up, then took it down within an hour or so each time.

I purchased it from RadioWavz for \$120.00 (including choke and coax) with shipping and have my credit card printout showing the total.

I'm asking \$90.00, OBO, for it.

If you, or anyone you know would be interested, please have them contact "Chief" Fusilier at [KA5USN@comcast.net](mailto:KA5USN@comcast.net).



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If you have personal amateur radio items that you would like to sell or need, we will publish short requests in the newsletter, subject to editorial review. Please send your requests to the newsletter editor at [TallyAmateurRadio@gmail.com](mailto:TallyAmateurRadio@gmail.com) by the 20th of the month.

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## Check Out These Amateur Radio Websites



de Phil N4IPH

Reviewing some of the handouts for the class at the end of January, I thought I better check and see if there have been any major updates to the webpages we discuss in the class. I usually have a handout on some of the more popular websites for general Amateur information, free software and any other related items which may be of interest to a new ham.



The first one that most hams think about is the **ARRL.org** from the American Radio Relay League. It was one of favorites until a

few years ago when they did an “improvement”. My biggest “gripe” is that things are hard to find. I usually use the “search” function to get in the area I want then play around with the drop down menus.



My all time favorite for many years has been **AC6V.com**. It has probably the most complete index of just about anything related to Amateur Radio. On the first page of the website they state that there 700 Topics; 6,000 Links and 133 Pages of Amateur Radio topics and information – **“From Antennas to Zones.”** There is a general topic table to give you an overview of the website’s contents. Then below is a “master index & links” to the various topics. You can spend hours looking through the information or click on one of the index links to get to a specific interest area. When I last checked the webpage in early January 2012, I noticed that the last time the AC6V webpage was updated was January 19, 2010, so it may not as current as some of the others, but still has a lot of very good information in one place.



The second favorite is one of the best for both new Hams and those that have been on the air for a number of years is **Hamuniverse.com**. Don N4UJW, has been providing the webpage and information since 2000 and has a quote on his QRZ listing – **“Ham Radio - Jest fer the fun uv it!** Don takes a fairly “light hearted” approach to providing his information. The webpages and links are in a variety of colors and fonts. There is an index on the left side of the main webpage to allow you to move to the relevant topic very easily. There is quite a bit of humor in the way Don has displayed his information, but he provides a variety of topics for those interested in getting their “ticket” and those that want additional information or advice.



DXZone.com “*An Amateur Radio Resource Guide*” is another very comprehensive webpage that covers just about every area of

Amateur Radio. When you first open the page, you are probably surprised at the number of topics and links available. There are major headings, but you may need to put on your “bifocals” to read the small print in the link section. There is a lot of information available, just a click away. One nice thing about this webpage is that there is an “update” date in each of the sections. This lets you know that certain areas are updated more than others, but I did notice there is no “year” on the update, just the month and day. So there is no telling how current it is.



eHam.net.. “*Ham Radio On The Net*” is another very informative webpage on Amateur Radio. The center portion of the page has links to a variety of articles submitted by Amateurs around the world. These are updated almost daily. There are also product reviews, some classified links and News mentioning Amateur Radio from around the world (movie, newspapers, TV show, etc.). There is a link in the upper right hand corner of the webpage to view earlier articles. On the left is another very well done index with just about everything you would want to investigate dealing with Ham Radio.

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## Topics of Interest

Have an idea you would like to share with your fellow hams? Interested in one of the new exotic digital modes and would like to get others interested in it too? Found a blog somewhere that you think others would find interesting?

Members are encouraged to submit items of interest for publication. Items should be brief and may be edited for spelling, grammar, punctuation, etc. The President and Newsletter Editor reserve the right to determine which items will be included in the Newsletter. The deadline for publication is the 15th of the month.



**Pictures, too.** If you have taken pictures at an event and would like to submit them for possible inclusion in the newsletter, forward them to the Newsletter Editor or to the President. Please send action shots, if possible, and try to avoid pictures of the backs of people's heads.

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### Disclaimer



The Printed Circuit is not representative of the views or opinions of the whole organization, and such views and opinions expressed herein are of the individual author(s).

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### Updates of Information



If you are aware of any updates, changes or corrections to any of the information in this newsletter such as information about Our Neighbors, Local Nets or Repeaters, please forward that information to us at [TallyAmateurRadio@Gmail.com](mailto:TallyAmateurRadio@Gmail.com) for inclusion in future newsletters.

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### E-mail Addresses



Please forward any additions or changes of e-mail addresses for delivery of the Newsletter to [TallyAmateurRadio@Gmail.com](mailto:TallyAmateurRadio@Gmail.com) .

Also notify us if you do not wish to continue to receive the newsletter.

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## Proposed Amendments to TARS By-Laws

The TARS by-laws have become very out-of-date. Fortunately, Article XII states that they may be amended at any regular meeting by a majority vote, provided a written notice of the amendment is given in the newsletter distributed prior to such meeting at which the amendment is to be considered. Therefore, we are proposing some amendments in this newsletter to be considered at the February meeting. As you will see, most of the changes are very minor, just bringing the by-laws into the 21<sup>st</sup> century. You may find the complete by-laws on the TARS website at [www.K4TLH.net](http://www.K4TLH.net).

Going in order through the by-laws, the first change would be in *Article I, Section 1.01. Membership*. Delete the requirement for approval of new members by a majority of members at a regular meeting. This has not been applied in years. Sentence will simply read, "Members shall be admitted upon payment of dues."

*Article II, Section 2.05. Notice*, states that a notice of each meeting shall be provided to each member at his address as it appears on the records of the society. We propose to change "address" to "e-mail address" because the club does not use postal mail any longer.

In *Article III, Section 3.02. Regular Meeting*, the order of the agenda calls for the break to occur after the committee reports. In practice, we have been having the break following the presentation and propose moving the break to that position in the order of business in the by-laws.

*Article IV, Section 4.02. Dues Schedule*. We propose changing the category of "Junior" to "Student."

In the same Section, we propose striking the entire sentence requiring that "Only one newsletter will be sent to each family membership." With e-mail distribution, this is no longer a problem and is often difficult to determine.

*Section 4.03. Proration of Dues*. We propose adding the sentence, "After December 1, dues will be applied to the next year." This will require changing the beginning of the previous sentence to read "From July 1 to November 30."

*Article VIII, Section 8.02. Authorization to Incur Expenses, By Officers*. We propose increasing the amount from \$50 to \$200 for immediate needs. Expenses for items such as food for Field Day are often over \$150. In addition, there is no mention of recurring expenses such as post office box, liability insurance, etc. that the treasurer must pay throughout the year. Therefore, the section will be amended to read, "The President or Vice President, or in their absence, the Treasurer and the Secretary, may authorize an expenditure of up to \$200.00 for immediate needs which must, in his or their discretion, be acted on prior to the next regular meeting. In addition, the Treasurer may pay, without prior authorization, those expenses that occur regularly throughout the year that are necessary for the functioning of the club; e.g., insurance, post office box and legal fees. All such expenditures shall be reported in the next Treasurer's report."

*Article IX, Section 9.01. Remuneration*. Change the last sentences to read that "such proof shall be maintained by the Treasurer." (Rather than made part of the minutes).

*Article XI. Printing of the Articles of Incorporation and Bylaws*. This article requires us to send a complete copy of the Articles of Incorporation and Bylaws in the newsletter for the month prior to the annual meeting in June. We propose to delete this article completely because (1) they are available on the club's website for anyone who wants to read them and (2) including them (8 pages) in the newsletter would greatly increase the size of an already large newsletter.

If Article XI is deleted, then *Article XII* and *Section 12.01* therein, will need to be renumbered as Article XI and Section 11.01, respectively.

## Minutes of Previous Meeting

TARS - Tallahassee Amateur Radio Society  
Thursday, January 5, 2012 Meeting Minutes

7:05 PM Call to Order

**Special Election:** Stan, K4SBZ, began the meeting by introducing John Sample, K4ZNC, who has agreed to serve the remainder of the 2011-2012 tenure for secretary of TARS. He was elected by unanimous voice vote.

Joe Salim was introduced as a guest. He will be taking the upcoming technician class sponsored by TARS.

### Officer Reports

*Approval of Minutes.* There were no minutes to be approved since the December meeting was a planned holiday event.

*Treasurer's Report.* Stan Zawrotny reviewed the treasurer's report for Larry Pusher, KI4MAJ. As of November 15, 2011, the TARS account had a balance of \$2,289, revenues of \$534 and expenses of \$156. See complete report for details.

*Repeater Report.* Randy Pierce, AG4UU, reported that all TARS affiliated repeaters were operating satisfactorily.

*Education and Testing.* Phil Ashler, KI4IPH, advised that a one-day six hour training class and prep session for the technician license will be held on January 28, 2012. According to Phil, a one-day class works better than several shorter classes spaced over time. Preparation for the class and follow-up test includes ordering and studying the ARRL Technician Class book. Alan, N4KJT, advises that a license examination will be held February 7. These events will be held at the TARS monthly meeting site. The Thomasville Amateur Radio Club (TARC) will hold its monthly test session on January 21 at the Thomas County EOC.

7:20 PM **Guest Speaker:** Stan Zawrotny, K4SBZ

Stan provided TARS members with an overview of Neighborhood Hamwatch, focused on its goals and benefits. Under emergency conditions, hams become the essential communication link between neighbors and friends and to city and county emergency operations. During discussion with TARS membership, Lloyd Tribbley, KA2OLL, explained how he has implemented an NHW program in his neighborhood. Members discussed many issues and the extent to which NHW might be implemented locally. The discussion ended with a commitment to follow-up on a monthly basis to see if individual TARS members are having success with implementing NHW programs in their neighborhoods.

7:55 PM **Break.**

Tickets were sold during the break for 50/50 drawing. Members were reminded that refreshments were available and that donations to cover costs were appreciated. Stan asked if

anyone would assume responsibility for buying and setting out refreshments for TARS meetings. No one rose to the challenge, so Elizabeth, K4EAZ, will continue to provide refreshments.

#### **8:15 PM Open Discussion.**

Stan reminded members that the Tallahassee Marathon was scheduled for February 5. He asked if any other TARS members had been contacted. Because no one had and his email the Marathon committee had brought no response, the members decided not to provide communications for this event this year.

Stan reminded members that the Orlando HamCation was scheduled for February 10 through February 12 and he encouraged members to contact one another to carpool.

Stan reported that creating a new TARS K4TLH website was progressing well. He is working with FSU students and Melissa Raulston, webmaster and instructor in the College of Communication and Information. They will also remove the worst of the incorrect information from the current K4TLH website, remove names of members who have not paid their dues, and update the website with names of current TARS officers.

Stan inquired if members would be interested in fox hunting activities. He suggested that this could be an activity for both adults and youth interested in ham radio. This would be a good GOTA activity and Stan has asked that the TARS Youth Council provide input.

David, W4SKG, initiated a lengthy discussion regarding the status of the FEMA trailer and the TARS van. The van has a crank-up tower that can be deployed; however the van is not operable. There are recurring questions about license tags, ownership, liability, and insurance for the trailer. Randy states that Kent Hutchinson, KG4TOC, is the best source for information and he will contact Kent during January. Randy also stated that remodeling the van is not a weekend project, but will require the effort of a dedicated work party over a period of weeks or months to ready the trailer for its intended purpose.

#### **8: 45 PM Old Business.**

There was no old business.

#### **8:45 PM New Business.**

Motion by Chief, KA5USN, to increase the 50/50 drawing from \$1 to \$2 per ticket, with \$1 dollar set aside for purchase of door prizes for the next December holiday party. The motion failed for a lack of a second to the motion.

Motion by Nick, W4EAF, in lieu of the traditional March auction that TARS sponsor a hamfest/swap-meet that would require an entrance fee for tailgate sales of equipment. A second to the motion was made by Tom, K4TB. Discussion included comments that two previous hamfests generated revenue for TARS. A fee of \$5 to \$10 is a reasonable fee and that inviting members from regional ARC's would increase TARS visibility.

#### **8:55 PM Motion to Adjourn**

# TARS Treasurer's Report

## TARS Treasurer's Report

February 2012

Beginning balance December 15, 2011

Checking Account:	\$ 266.76
Savings Account:	<u>1789.97</u>
	\$2056.73

Summary of month's activities:

Total Receipts deposited in Checking Account	\$179.22
Total Expenses for the month	\$ 27.96

Receipts derived from the following:

\$ 4.00	50/50
10.00	Member donation
0.22	Interest paid to Savings Account
<u>165.00</u>	Member dues
\$179.22	Total

Expenditures:

<u>27.96</u>	Talquin Electric for Bethel Rd Tower, 1-6-2012 billing
\$ 27.96	Total

Outstanding Expenses:

None

Ending Balances on January 15, 2012:

Checking Account:	\$ 417.80
Savings Account:	<u>1790.19</u>
Total	\$2207.99

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11 Members renewed or joined since last report.

10 Individuals

1 Family member

0 Students

**Please note that dues are now due for the 2012 year.**

Dues for renewing individuals, as well as family members, is \$15.00. Membership fee for new members joining in February is \$13.75.

## 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.

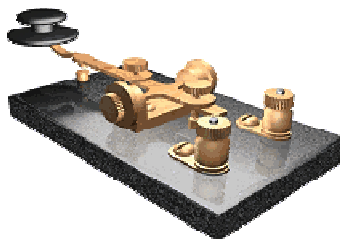
**PROGRESSIVE...** with knowledge abreast of science, a well-built and efficient station and operation above reproach.

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

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

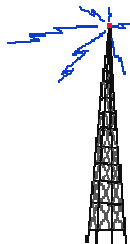
**PATRIOTIC...** station and skill always ready for service to country and community.

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



## Repeaters

Location	County	Call Sign	Emergency Power	Digital Mode	Output Freq	CTCSS Encode	Aux or Remote Site	Antenna Height
Crawfordville	Wakulla	K4WAK	No		145.450 -	94.8		300
Greensboro	Gadsden	K4GFD	Unk		147.39+	94.8		Unk
Monticello	Jefferson	WX4JEF	Unk		145.430 -	94.8		Unk
Monticello	Jefferson	KA3FZO	Unk	D-Star	444.05+			Unk
Quincy	Gadsden	W4EAF	Yes		147.165+	94.8		250
Tallahassee	Leon	N4PG	Yes		146.610 -	203.5		200
Tallahassee	Leon	AE4S	Yes		146.655 -	94.8		600
Tallahassee	Leon	K4TLH	Yes	P-25	146.910 -	94.8		375
Tallahassee	Leon	K4TLH	Yes		147.030 +	94.8		750
Tallahassee	Leon	KA4EOC	Yes		147.285+	94.8		350
Tallahassee	Leon	K4TLH	Yes		442.100 +	94.8	State Statewide links with: Lake City 444.9 / 110.9 Yulee 442.9 / 127.3 Jacksonville xxx.x / Madison 444.3 / 94.8	600
Tallahassee	Leon	K4TLH	No		442.850 +	94.8		275
Tallahassee	Leon	KJ4G	Unk		443.400 +	131.8		Unk
Tallahassee	Leon	AE4S	Yes		443.950 +	94.8		500
Tallahassee	Leon	N4NKV	Yes		444.400 +	131.8		CRMC (200)
Tallahassee	Leon	KD4MOJ	Yes		444.0	94.8		TMH (200)
Tallahassee	Leon	NF4DG	Unk	D-Star	146.835	DNA		
Tallahassee	Leon	NF4DG	Unk	D-Star	443.45	DNA		
Tallahassee	Leon	NF4DG	Unk	D-Star	1293	DNA		
Tallahassee	Leon	NF4DG	Unk	D-Star	1253	DNA		
Wacissa	Jefferson	K4TLH	No		147.00	94.8		300



## New Membership or Renewal Form

This form can be used for new members or for renewals. 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: \_\_\_\_\_ Call Sign: \_\_\_\_\_  
Address: \_\_\_\_\_

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

Member type: Individual  Family  Student  (check one)

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

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

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

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

You need not be a licensed amateur radio operator to join the Society. An interest in radio communications is all that is required.

Membership dues for the Tallahassee Amateur Radio Society run \$15 annually per individual or family.

**Students (with valid ID) can join for free!**

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. After September, they drop to \$5.00.

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 this form 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 and includes a subscription to *QST*, their monthly magazine. Go to <http://www.arrl.org/join.html> for membership in the ARRL. TARS is an ARRL sanctioned organization.

