

The Printed Circuit

The Monthly Publication of the
Tallahassee Amateur Radio Society
Year's End, 2021



TALLAHASSEE
AMATEUR
RADIO
SOCIETY



K4TLH
.NET

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K4TLH

P.O. Box 37127
Tallahassee, FL 32315



MINUTES of the November 2021 TARS Meeting

7pm on October 7, 2021

The meeting was opened by the club president, Don, KK4SIH, at the American Red Cross at 7pm with the pledge of allegiance to the flag.

Meeting attendees:

- Todd, KN4FCC
- Doug, KD4MOJ
- Don, KK4SIH
- Sal, K4YFW
- Alan, N4KGT
- Gerry, WA6POZ
- Norm, K4GFD
- Erik, KC4NVU
- Chief, KA5USN
- Rich, KM4BRR
- Chuck, AI4KA
- Chris, KD4OW
- Nick, W4EAF
- Don, WB4FSU
- Garret, KO4KKX
- Henry, N5HF
- Bob, NT4B
- Carlton, AG4UI
- David, KB2NUI
- Bob, KO4KSV
- Keith, K4KRV
- Bruce, KE4TZE
- Justin, KQ3D
- Daniel

Approval of the minutes from September 2021

The meeting minutes were approved with without corrections. Moved by Chief, KA4USN.

ARS August Meeting

7pm on November 4, 2021

The meeting was opened by the club president, Don, KK4SIH, at the American Red Cross at 7pm with the pledge of allegiance to the flag.

Meeting attendees:

Todd, KN4FCC	David, KB2NUI
Doug, KD4MOJ	Paul, KN4TRT
Don, KK4SIH	Dave, KB4JB
Sal, K4YFW	Jerry, N4JL
Alan, N4KGT	Chief, KA5USN
Gerry, WA6POZ	Chuck, AI4KA
Tom, K4TB	Bob, NT4B
Gerald, WRKF27	Randy, AG4UU

1. Gerry introduced Karen from the American Red Cross and presented a check for \$660.
2. Approval of the minutes from October 2021. No corrections. Meeting minutes were approved as written without objections.
3. Committee Reports
 - a) Treasurer's Report – Doug – KD4MOJ – member dues, 50/50 raffle, 27 folks for the picnic, membership updated on the TARS website. Let Doug know if you are not getting emails from the club.
 - b) Education Report – Phil – N4IPH – Don talked to Phil. No education classes until next year (2022).
 - c) Testing Report – Gerry, WA6POZ reported this Saturday, 8 people, 6 for their Technical license and 2 for their General license. We hope next year we can move to a room that will have more space. The testing is at 10AM this Saturday (11/6/2021).
 - d) Repeater Report – Randy, AG4UU. All repeaters are working. We have an MOU with DOT and FL Dept of EM for SARNET. The MOU will be posted online to the SARNET website. It is an agreement good for the next 10 years. New SARNET site being added near Christmas, FL. That will be next repeater added and will be added to handle the I-4 corridor. They will be looking for some grant money to update the radios. Cross City, FL is still a bit of a hole for the system. There may be a way to get some grant funds or donation funds to support SARNET.
4. Old Business
 - a) Spaghetti 100 – Todd provided a report on the event. The Havana Hills race will need support by hams on Sunday, February 27, 2022. The Spaghetti 100 race coordinator will be making a donation to the TARS club on behalf of our service.
5. New Business

- a) 25 feet of tower has been made available to club members. Don let members know and asked if anyone was interested. Folks can let Don know if they are interested in the tower. The ham is also donating some HTs to the club that can be used to give away to new youth members.
- b) Elections: Chuck, AI4KA provided the slate. For 2022, Don, KK4SIH, member at large, Todd, KN4FCC, as Secretary, Doug, KD4MOJ, as Treasurer for another year. Need a president and vice president. Gerry said that the club in Jefferson County disbanded because no one would run for office. Tom, K4TB, suggested that 10 people be responsible for one program each and just give their ideas to the person in the VP position. Alan, N4KGT, was nominated for President. So, final slate was:
 - For President: Alan, N4KGT
 - For Secretary: Todd, KN4FCC
 - For Treasurer: Doug, KD4MOJ
 - For member at large: Don, KK4SIH

The slate was elected unanimously.

The business part of the meeting ended at 1931 hours.

Presentation from Gerry, WA6POZ on his DX trip to Jordan as station JY8GO. Presentation started at 7:40pm.

Gerry had heard a presentation from an earlier speaker who went to Jordan. He wanted to show the differences in the country between the two times. JY1 called, the call was for the King of Jordan. 1979 – Carter was President. Iranian hostage situation that year. 1984, Gerry had a friend asked to set up a station in Jordan. He kept asking Gerry when he planned to visit Jordan. After the phone call, everything was set up for his trip in March 1996 (with a royal visa).

Gerry showed slides of his visits to various parts of Jordan and neighboring countries. Worked CQ worldwide. Included a Jordanian radio license good for two weeks. Worked more than 100 countries.

Repeaters Capital Area Region

Location	County	Call Sign	Backup Power	Digital Mode	Output Freq	PL	Special Configuration	Height ft.
Crawfordville	Wakulla	K4WAK	No		145.450 -	94.8		300
Crawfordville	Wakulla	KBSIKR	Yes	Fusion	444.450 +	94.8	Yaesu System Fusion C4FM WIREX Connected (Auto)	400
Crawfordville	Wakulla			Fusion	442.850 +	94.8	Yaesu System Fusion (Auto)	
Greensboro	Gadsden	NX4DN		Fusion	147.390 +	94.8	Yaesu System Fusion DCR 023 WIREX Connected (Auto)	300
Greensboro	Gadsden	NX4DN		NXDN	444.125 +	94.8	NXDN World Wide Network	300
Monticello	Jefferson	WX4JEF	No		145.430 -	94.8		270
Quincy	Gadsden	W4EAF	Yes		147.165+	94.8		250
Tallahassee	Leon	AE4S	Yes	P-25	146.655 -	94.8		550
Tallahassee	Leon	N4PG	Yes		146.610 -	203.5		200
Tallahassee	Leon	K4TLH	Yes	P-25	146.910 -	94.8	Temp TARS Talk-In	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	Statewide Amateur Radio Net (SARNet) See Next Page	600
Tallahassee	Leon	K4TLH	No		442.850 +	94.8		275
Tallahassee	Leon	KJ4G	Yes		443.400 +	131.8	Host of Echolink Node #3950	575
Tallahassee	Leon			Fusion	444.850 +	94.8	Yaesu System Fusion (Auto)	
Tallahassee	Leon	AE4S	Yes	P-25	443.950 +	94.8		550
Tallahassee	Leon	N4NKV	Yes		444.400 +	131.8	NXDN World Wide Network	CRM (200)
Tallahassee	Leon	KD4MOJ	Yes		444.000 +	94.8		TMH (200)
Tallahassee	Leon	NX4DN		NXDN	444.175 +	94.8	NXDN World Wide Network	175
Tallahassee	Leon	NF4DG	Yes	D-Star	146.835 -	DV		180
Tallahassee	Leon	NF4DG	Yes	D-Star	443.450 +	DV		180
Tallahassee	Leon	NF4DG	Yes	D-Star	1293 -	DV		180
Tallahassee	Leon	NF4DG	Yes	D-Star	1253	DD		180
Wacissa	Jefferson	K4TLH	No		147.800	94.8		300
Wacissa	Jefferson			Fusion	444.850 +	94.8	Yaesu System Fusion (Auto)	
Thomasville	Thomas				145.370 -	141.3		
Thomasville	Thomas				442.600 +	141.3		
Reno	Grady	KE4URL	Yes		145.170 -	141.3		600

The most current repeater list is available on the TARS website:

www.k4tlh.net/repeaters

For *SARNet* information (Locations, Repeaters and operational status) visit:

<http://www.sarnetfl.com/>

Regional Nets

TARS News & Information Net	Thursday • 8 PM EST (not 1 st Thrs.)	147.030 MHz, K4TLH + 600, 94.8
North Florida Amateur Radio EmComm Net	Daily • 9:00 AM ET except Sunday	3950 kHz
Capital District EmComm Training Net	Sunday • 7:30 PM ET	147.030 MHz, K4TLH + 600, 94.8
Capital District ARES Net	Sunday • 8 PM ET	147.030 MHz, K4TLH + 600, 94.8
Leon County ARES Net	Tuesday • 8:15 PM ET	147.030 MHz, K4TLH + 600, 94.8
Florida Phone Traffic Net	Daily • 6:55 AM ET	3940 kHz
Florida Midday Traffic Net	Daily • Noon ET	7242 kHz
North Florida Phone Net	Daily • 7:30 PM ET	3950 kHz
North Florida Digital Net	Sunday • 7 PM ET	3590 kHz PSK-31 Mode
TARC Thursday Night Net	Thursday • 8 PM ET	147.060 MHz, + 600, 141.3
Thomas County ARES Net	Thursday • 7:30 PM ET	147.060 MHz, + 600, 141.3
Grady County ARES Net	Tuesday • 7:30 PM ET	145.170 MHz, - 600, 141.3
North Florida 6M SSB Net	Sunday • 8:30 PM ET	50.150 MHz
Morse Code Practice Net (Informal / Open) 5-15 WPM	Wednesday (or any day) 8:30 – 9:30 PM ET	28.114 MHz CW Mode
Morning Drive-Time Net (Informal)	Mon-Fri • 7:30 – 9:00 AM ET	147.030 MHz, K4TLH
Southwest Georgia HF Weather Net	Third Thursday 7:30 PM ET (or after GA SSB Net)	WX4TAE, 3975 kHz (+/-)
Southwest Georgia ARES Net	Thursday • 9 PM ET	145.170 MHz, + 600, 141.3
SKYWARN Net	First Sunday • 7:30 PM ET	WX4TAE, 3810 kHz (+/-)

Some nets have been inactive for some time, however, individuals are encouraged to re-activate these nets as guest net controls.

Have any **corrections** or **additions**? Contact Dave at davedavis1@embarqmail.com prior to the 20th of the month to make changes.



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Tallahassee Amateur Radio Society

New Membership / Renewal Form

Updated 09/16/20/21

This form can be used for new members or for renewals.

Membership Status:

- **Individual**; Single member; full voting privileges.
- **Family**; Single member, plus participating family members residing at the same address; all members have full voting privileges. Complete a form for each member.
- **Student**; Free for students (elementary school through college) with ID; all rights and privileges except voting.
- **Introductory**; Free until the end of year (next year for November) for anyone who passed Amateur Licensing Exam facilitated by TARS; all rights and privileges except voting.

For renewals, if **no** personal information has changed, merely complete the form with your name, call, indicate your member type and ARRL membership status and make payment to TARS.

You must be a licensed Amateur Radio operator to *join the Society*; however, any non-licensed radio enthusiast may attend the TARS business meetings and functions. Membership dues for the Tallahassee Amateur Radio Society are only **\$20 per individual or family** (complete a form for each family member.) **Students** (with valid ID) **can join for free!**

TARS is a “not-for-profit” organization and dues are used to help defray the cost of repeater maintenance and TARS events. Most of TARS’s revenue is derived from donations, which are gladly accepted.

Please make your dues check payable to the **Tallahassee Amateur Radio Society** (or **TARS**). Bring your check (or cash) along with the completed form provided below (including e-mail address please) to the next monthly TARS business meeting and give it to the Treasurer - or mail your check and completed form to:

Tallahassee Amateur Radio Society, C/O Treasurer, P. O. Box 37127, Tallahassee, FL, 32315

Name:		Call Sign:	
Address:			
			Date: / / 20__
City:		State:	Zip: -
Member Type: <input type="checkbox"/> Individual <input type="checkbox"/> Family <input type="checkbox"/> Student <input type="checkbox"/> Introductory (Check One)			
Home Phone: () -		Work Phone: () -	
Cell Phone: () -			
E-Mail Address:			
ARRL Member: <input type="checkbox"/> Yes <input type="checkbox"/> No		“Elmer”: <input type="checkbox"/> I would like a ham mentor <input type="checkbox"/> I can be a ham mentor	
Interests: <input type="checkbox"/> EmComm <input type="checkbox"/> Contest <input type="checkbox"/> Phone <input type="checkbox"/> Digital <input type="checkbox"/> CW Other: _____			