



# W5AC October Monthly Meeting

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Thursday, October 12



# Agenda

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- Introductions
- Hangout and Eat
- Officer Reports
  - Secretary, Treasurer, Vice-President, President, QSL Manager
- Old and New Business
  - TXQP HamEXPO Constitution Revision ARES SET School Club Roundup
- Good of the Order
  - Next Licensing New hams
- Raffle
- Programs
  - Getting Licensed, J - Pole and School Club Roundup
- Questions

# Introductions

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- Lucas KG5LYQ - President
- Joshua AG5JH - Vice-President
- Jacob KG5SDD - Treasurer
- Kyle KF5TZN - Secretary (out-of-town)
- Kevin N5TLT - Advisor



# Secretary Report - Joshua (AG5JH)

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- Joshua (AG5JH) will provide the secretary's report
  - Kyle (KF5TZN) is absent at Lockheed Martin interview

# Treasurer's Report - Jacob (KG5SDD)

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- Amount deposited and withdrawn since last meeting:
- Current overall balance:

# Vice - President's Report - Joshua (AG5JH)

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- Mess Hall has snacks and drinks
  - If you want something, there is a sheet to indicate what you want
- T-Shirts for sale!
  - \$10 for design with white text
  - \$5 for design with black text

# President's Report - Lucas (KG5LYQ)

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- Met with ECEN advisor to learn about the department and how W5AC can reach more students.
  - Kyle talked with general engineering as well
- SRT contacted us about licensing, coordinating with W5BCS.
  - If you're a VE your help would be appreciated
- Would anyone like to try running our weekly net?
- Would anyone like to manage our social media and/or develop a club newsletter?

# QSL Manager's Report - Marty (W5MHN)

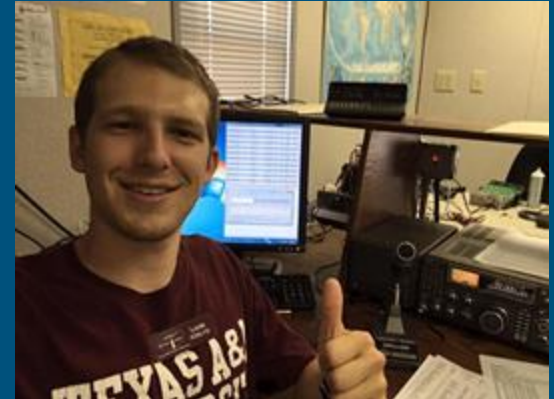
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- Worked: (current/previous)
  - 310/310
- Confirmed:
  - 306/306
- 
- Band/Mode Matrix:
  - 6/4
  
- Note that confirmed was 306 last month. In the minutes from last month it says 305, so there is a correction when the Secretary calls for any updates / corrections. Last month was 306 / 305 for confirmed with Albania as the new entry or just let the minutes stand and list Albania for this month.
  
- Please log any contacts they make using the W5AC callsign.
  
- Show and Tell!

# Old Business - Texas QSO Party (TXQP)

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- 3 weekends ago on September 23-24
- Lucas (KG5LYQ) worked 38 stations
  - 24 Texas Counties                      7 States   2432 Claimed Score



# Old Business - HamEXPO

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- Last weekend October 5-6
- 4 members attended:
  - Joshua (AG5JH)
  - Marty (W5MHN)
  - Connor (WG1GEM)
  - Matt (KG5VGM)
  
- Next HamEXPO is April next year.



# Old Business

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- Anything else for Old Business?

# New Business - Annual Constitution Revision

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- Present changes today, vote on them at the next meeting
- Propose to split treasurer/secretary into two separate positions
- Propose to add in Historian and Webmaster
- Propose to merge Public Relations and Newsletter Editor

## Historian

Shall be responsible for ensuring the preservation of historical documents and artifacts important to the club. This person shall also be responsible for the documentation of club events and activities.

## Webmaster

Shall be responsible for ensuring the club website content is up to date and accurate. The webmaster will also be responsible for site redesigns, as necessary.

# New Business - ARES SET

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- This Saturday, October 14
- SET = Simulated Emergency Test
  - Check into 445.450 repeater at 8:30 am
  - There will be hams at the Red Cross Office, local hospitals, a few at home, and here at W5AC.
    - W5AC members are invited to join in. If you want to go to a location that is not the shack let me know!
  - Listen for simulated emergency situations!



# ARRL Sends Hams to Puerto Rico

- Hurricane Maria devastated Puerto Rico
  - Right now only 10% power has been restored
- Red Cross called ARRL to send in hams to provide communications outside.
  - Will hear traffic on 14.265 and other frequencies relaying information and getting family in touch
- This is ham radio when all else fails!



Ryan



# New Business - ARRL School Club Roundup

- Next week, October 16-20!!!
  - 24 hours maximum operating time throughout the week
  - 6 hours maximum each day
- Sending out a Doodle Poll soon, sign up!
- If you do not have a license or do not have experience, it is okay! We will pair you up with a veteran member!
- More during the program!



# New Business

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- Anything else for New Business?

# Good of the Order

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- Matt (KG5VGM) passed technician and general at September testing
- Jacob (KG5SDD) earned his ARRL VE license
- Next licensing Saturday, October 21.
  - 8:00 AM at USDA buildings
  - Offered by W5BCS
    - They also have a meeting right after at 9:30 AM

# Good of the Order

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- Anything else for Good of the Order?

# Door Prize!

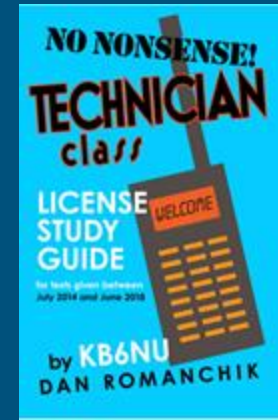
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- Arduino and others up for raffle!



# Program - Getting Licensed!

- Many options to study!
  - From a book - ARRL Ham Radio License Manual or KB6NU's Study Guide
  - From flashcards/practice tests - Hamstudy.org or hamexam.org
  - Or from an experienced ham, or "elmer"
  - Other basic info at <http://www.arrl.org/getting-licensed>
- Next license test is next Saturday, October 21, 8:00 AM.
  - Offered by W5BCS at the USDA building off F and B Road.



**HAMSTUDY**

## Technician Class (2014-2018)

Exam Study Progress  
Click on a bar to drill down

- Study Flash Cards
- Read Questions
- Practice Test

SEEN



T2  
A09

What brief statement is often transmitted in place of "CQ" to indicate that you are listening on a repeater?

- A. Your call sign
- B. The letters "QSY" followed by your call sign
- C. The repeater call sign followed by your call sign
- D. The words "Hello test" followed by your call sign

I don't know

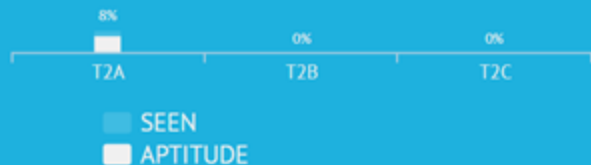
*type or click response*

2%

SUBELEMENT T2  
APTITUDE

3%

SUBELEMENT T2  
SEEN



T2  
A09

## Correct

What brief statement is often transmitted in place of "CQ" to indicate that you are listening on a repeater?

- A. Your call sign
- B. The letters "QSY" followed by your call sign
- C. The repeater call sign followed by your call sign
- D. The words "Hello test" followed by your call sign

T2  
A09

Often you may want to indicate that you are listening on a repeater and available to talk to without requesting specifically that you would like someone to contact you. In these cases it is common to simply say your call sign, sometimes followed by "listening" or "monitoring" or even "mobile" or "mobile and monitoring". The specific phrases used tend to vary by area, but in all cases it is just a way to let anyone else on frequency know that you are around in case someone may want to talk to you.

Even in cases where you do want to make a contact it is common when using a repeater to say "KD7BBC, requesting contact" or something similar

Can see explanations for each question on [hamstudy.org](http://hamstudy.org)

# Program - J-Pole

- Two elements
  - $\frac{3}{4}$  wavelength radiator
  - $\frac{1}{4}$  wavelength matching stub
  - Operates as end-fed half-wave antenna
- Materials
  - ~5 ft 300 ohm twin lead (“TV Wire”)
  - RG-58 Coax
  - PL-259 Connector
  - Tools (i.e. soldering iron, x-acto knife, etc.)
- Results
  - **It works!**
  - ~2.3 SWR on 2m
  - Checked into nets on 2m and 440 cm, good copy!
  - Very easy for the new ham to build!

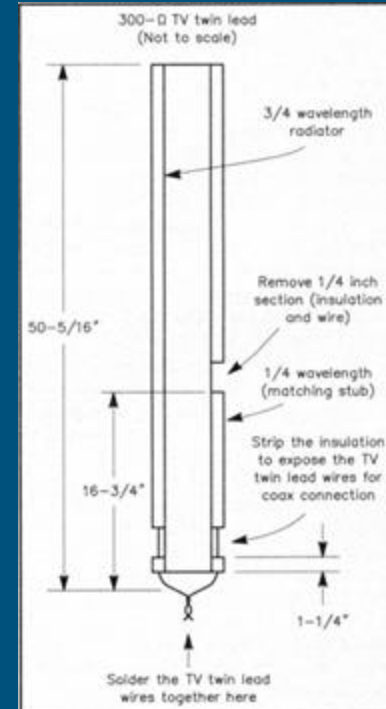


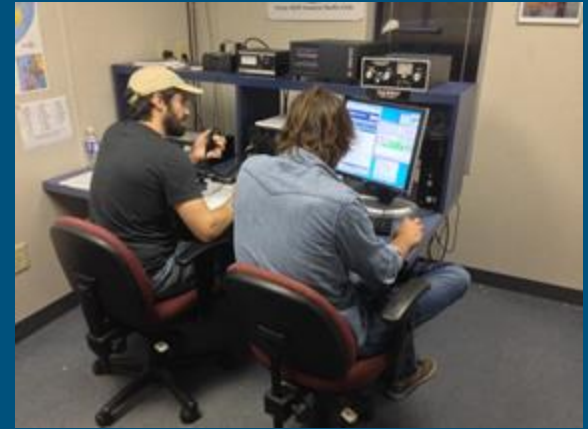
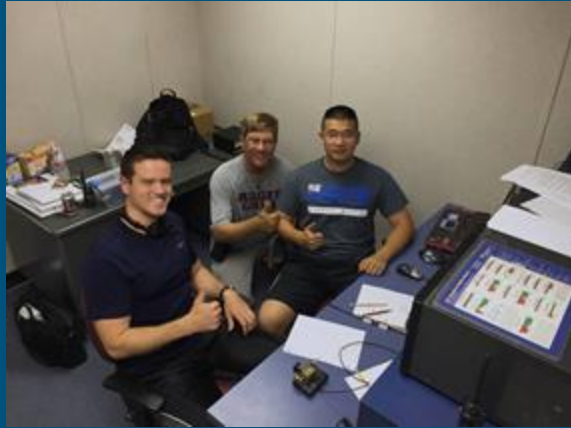
Figure 2—The basic J-pole layout. Note the areas where insulation and/or wire must be trimmed.

# Program - School Club Roundup

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- One of the greatest opportunities of the semester for new hams to get on the air and introduced to radiosport!!
- Objective: To get schools on the air!
  - Elementary through college
- Basic Goal: To work as many stations as possible!
- Strategy: Call CQ and work the pile-up! If you hear a DX or school calling, work them!
  - Phone QSO = 1 points
  - Each new US state, Canadian province, or DX entity = 1 multiplier
  - Each new club = 2 multipliers
  - CW or Digital QSO = 2 points
  - **Each new school = 5 multipliers!**

# Program - School Club Roundup



Pictures from previous semesters

AL ak az AR ca co ct de fl ga hi id il in ia KS ky LA ME md ma mi  
mn MS MO mt NE NV nh nj NM ny nc nd oh ok or pa ri sc SD tn tx  
ut vt va wa wv wi wy -- ab bc mb NB NL NT NS NU on PE QC sk YT  
33 Schools 0 Clubs 422 Phone QSO's 0 Digital QSO's 2 CW QSO's  
385 Individuals 39 States 5 Provinces/Territories 17 Countries  
12.3892 Hrs (Click to update) 226 Multipliers X 426 QSO Pts = 96,276 Total

Screenshot of past semester status sometime during the week.

# Program - School Club Roundup



If you are not operating, you can help log contacts on the computer or help listen for callsigns from the pile-up! It is a team effort!

MY DX SUMMIT

Spotter    Freq.    DX    Time    Info    Country

EADFN	14195.0	PY6NY	20 18 12 Oct	(( CQ,CQ,DX,DX ))	Brazil
FSUJQ-@	14187.0	N4GNR	20 18 12 Oct	CQ	United States
PT2OMA-@	14200.0	PT2CSM	20 18 12 Oct	cq dx	Brazil
PV1KZ-@	14275.0	VU7T	20 15 12 Oct	QRT?	Lakshadweep Islands
3UBCT	14255.0	IK4LZH	20 14 12 Oct	cq cq na	Italy
EA2ECA	14222.0	S57DK	20 13 12 Oct	Always 5/9 20 73s	Slovenia
3U1AVL	14187.0	N4GNR	20 13 12 Oct	Trx for QSO	United States
S09EU	14190.0	KN2T	20 09 12 Oct	booming	United States
S51ZZ	14247.0	V51WW	20 06 12 Oct		Namibia
K2TRD	14205.0	T888	20 06 12 Oct		Costa Rica
S51ZZ	14247.0	V51WE	20 06 12 Oct		Bermude
N3FJP	14219.0	OE9BON	20 06 12 Oct		Austria
WB2VIMF-@	14235.0	EAS6CF	20 04 12 Oct	TNX 73	Ceuta & Melilla
S51ZZ-@	14247.0	K83NXT	20 04 12 Oct	Joe PA DXNET	United States
K2TRD	14181.0	9H0SBZ	20 03 12 Oct		Malta
K3ABJUX	14209.0	I20GYR	20 03 12 Oct	USB	Italy

Check spotter network for schools or DX!

Welcome to the SCR Chat Box.

Click "Help" below for instructions.

If it's not SCR week you will likely chat with yourself.

W5YG 73 8 months ago

W5YG trying to hit pitcainr 8 months ago

K9SOU Good luck!! 8 months ago

K5LMS lotta fun again 73 all 8 months ago

KF5CRF Another SCR in the books - have a great year everybody!! 73 - KF5CRF 6 months ago

N08GA testing profile link from N08GA - have a good summer! 1 week ago

WL7CXM WL7CXM will be using KL7RST during SCR. We are the the flagship station for the Alaska 150th special event. We are now at Kotlik school. Using Kenwood 200 watt radio. 5 days ago

KD8NOM We now have 75M SSB I Hoping to work those who were too close in on 40m. PSE message me here or at our DEARS Facebook site if you'd like to work us on 75 SSB! 73 Jim, WXBJ, adviser to DEARS KD8NOM 33 mins ago

k9sou Here in the shack, checking everything out, updating the computer, and stringing up the OCF backup antenna. Hope to hear you all next week. We will post on Twitter with #arriscr, on Facebook, & here 32 mins ago

K9SOU: 73 and be sure to stay away from 14.250-14.280 due to Hurricane traffic! = refresh

name

message

Screenshot of SCR chatroom

# Questions/Final Call

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- Any questions you have about amateur radio or W5AC before we close the meeting?
  
- Any final business not mentioned yet?

# Group Picture!

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