

CQ Chatter

NOVEMBER 2013

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WOOD COUNTY AMATEUR RADIO CLUB

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N1RB

BOB BOUGHTON

TREASURER

WD8JWJ

BILL WILKINS

[HTTP://WCARC.BGSU.EDU](http://wcarc.bgsu.edu)

Minutes

WCARC Meeting

October 14, 2013

Present: WB8ABY-Al, WD8ICP-Chuck, WD8JWJ-Bill, K8BBK-Steve, W8PSK-Phil, WB8VUL-Hoot, WB8NQW-Bob, N1RB-Bob, KB8RT-Lee, NI8N-Jack (guest)

Meeting opened at 7:30 pm with Pledge of Allegiance, presided over by President, Al, WB8ABY. Because of the presentation by Jack Hubbard, NI8N, which was entitled, "Antennas for the Real World", the business portion of the meeting was postponed to after the talk. Jack presented a very interesting and informative talk on different types of antennas available to the typical ham on a city lot. He also included a discussion of the basic theory and operation of antennas and feed lines.

At 8:45 pm, the business meeting commenced.

Old Business:

- Treasurer's report was read and approved.

- Bob, WB8NQW, reported on the foxhunt that was held on Saturday, Oct. 12th. There were 4 hunters: K8LL (first), WB8VUL (second), and WD8ICP/KA8ZRJ. Cider and doughnuts were provided as refreshments once all the hunters arrived at the lair. A good time was had by all with perfect hunting conditions.

New Business:

- Plans for the kick-off banquet were discussed. The date is Sunday, January 12th for noon brunch. A motion to hold the banquet at Dyer's Family Restaurant was made by N1RB/seconded by K8BBK. Motion was approved.
- Chuck, WD8ICP, reported that Craig's (N8DJB) tower is being utilized by an ATV group who has a willing climber, KC8LMI. He suggested that we might contact him to see what could be arranged for our repeater. Consensus was to go forward.
- Adjournment at 9:00 pm. ■

Net Check Ins

Oct 1

N1RB (NC)
W8PSK
K8BBK
WD8JWJ
KD8RNO
N8VNT
WB8NQW
WD8ICP
KD8NJW
WB8ABY (10)

Oct 8

K8OVO (NC)
WB8ABY
WB8NQW
KD8RNO
K8BBK
KG8FH
N8VNT
WD8JWJ (8)

Oct 15

WB8NQW (NC)
KD8NJW
NM8W
K8BBK
W8PSK
WD8JWJ
N1RB

Brain Teasers

1. What material will exhibit the greatest photo-conductive effect when infrared light shines on it?
 - a.) potassium nitrate
 - b.) lead sulfide
 - c.) cadmium sulfide
 - d.) sodium chloride
2. What is the result of the skin effect?
 - a.) as frequency increases, rf flows in a thinner layer of a conductor at the surface
 - b.) as frequency increases, rf flows in a thicker layer of a conductor at the surface
 - c.) thermal effects on the conductor surface increase the impedance
 - d.) thermal effects on the conductor surface decrease the impedance
3. What causes receiver desensitization?
 - a.) audio gain too low
 - b.) strong adjacent-channel signals
 - c.) squelch gain too high
 - d.) squelch gain too low

November Contests

The contest lineup for the month of November is given below. Please note that the WARC bands (60, 30, 17 and 12 m) are never open to contesting.

Nov 2-3	<i>1200 to 1200 Z</i>	160 m to 10 m
Ukrainian DX `test		all modes
Nov 2-4	<i>2100 to 0259 Z</i>	160 m to 10 m
ARRL Sweepstakes		CW
Nov 9-10	<i>0000 to 2400 Z</i>	80 m to 10 m
WAE DX `test		digital
Nov 9-10	<i>0700 to 1300 Z</i>	80 m to 10 m
Japan Int'l DX `test		SSB
Nov 9-10	<i>1200 to 1200 Z</i>	160 m to 10 m
OK-OM (Czech/Slovak) DX' test		CW
Nov 9-10	<i>1400 to 0200 Z</i>	160 m to 10 m
Kentucky QSO Party		all modes
Nov 16-17	<i>1200 to 1200 Z</i>	80 m to 10 m
LZ (Bulgaria) DX `test		all modes
Nov 16-18	<i>2100 to 0259 Z</i>	160 m to 10 m
ARRL Sweepstakes		SSB
Nov 23-24	<i>0000 to 2359 Z</i>	160 m to 10 m
CQWW DX `test		CW

DON'T FORGET!

10 METER INFORMAL NET

MEETS SUNDAY

@ 2030 EST/EDST ON 28.335 MHZ

FCC Turns Away TMRA Petition to Expand Technician 10m Privileges

ARRL Bulletin

The FCC has dismissed a Petition for Rule Making that sought to expand Technician privileges in the 10 meter band. The Toledo Mobile Radio Association (TMRA) had asked the Commission last June to expand the spectrum available to Technician licensees on 10 meters to include operating privileges in the FM portion of the band, from 29.520 to 29.700 MHz. Novice and Technician licensees now may operate on 10 meters from 28.000 to 28.500 MHz.

"We conclude that TMRA has not presented grounds for the Commission to revisit the question of operating privileges for Technician class licensees," the FCC said October 17 in denying the petition. The FCC said that Technicians may transmit through repeaters licensed to a General class or higher licensee that have an output channel in the 29.5 to 29.7 MHz segment, as long as the repeater has a 2 meter or 70 centimeter input.

Further, the FCC pointed out that the current licensing structure was developed "with the expressed desire of the amateur community to provide an incentive, i.e., additional frequency privileges, to motivate Amateur Radio operators to advance their communication and technical skills." The FCC noted that it increased Technician privileges in 2006 to include Novice and Technician Plus privileges. "A Technician class licensee can upgrade to a General class operator license and receive significantly more frequency privileges (including those at issue here) by answering correctly a minimum of twenty-six questions on a thirty-five question written examination," the FCC said. TMRA, the Commission con-

Oct 15---continued

**KD8RNO
N8YAE
K8OVO
KC8JMU-Duane (11)**

Oct 22

**W8PSK (NC)
K8BBK
KC8EKT
N1RB
WB8NQW
WD8JWJ (6)**

Oct 29

**KD8NJW (NC)
K8BBK
WD8JWJ
KD8RNO
W8PSK
WB8NQW
N1RB
K8OVO
N8YAE (9)**

continued---on p. 7

WCARC Weekly Net

Tuesdays at 2130 EDST/
2030 EST* (0130 Z)

147.18 MHz 67 Hz PL

Net Control Roster

Oct 29	KD8NJW
Nov 5*	N1RB
Nov 12*	K8OVO
Nov 19*	WB8NQW
Nov 26*	W8PSK
Dec 3*	KD8NJW
Dec 10*	N1RB

NEXT MEETING

BREAKFAST MEETING

Saturday, Nov. 2nd

TIME: 9:00 am

PLACE:

Frisch's Big Boy North

E. Poe Rd. and

N. Main St.

Bowling Green, OH

November Hamfests

Nov 16-17 Allen County AR Technical Society, Hamfest and Indiana State Convention, Allen County War Memorial Coliseum, Ft. Wayne, IN. Contact (260) 579-2196.

e-mail: chairman@fortwaynehamfest.com

web: <http://fortwaynehamfest.com>

Dec 8 L'Anse Creuse ARC, Hamfest, L'Anse Creuse High School, Harrison Twp., MI. Contact Gregg, N8GEO, (248) 670-7021.

e-mail: n8geo@arri.net

web: <http://www.qsl.net/n8lc>

Brain Teaser answers: 1-b, 2-a, 3-b

Fun at the Foxhunt



***from left to right: Stan-K8LL, Hoot-WB8VUL,
Chuck-WD8ICP, and Jackie-KA8ZRJ***

The WCARC Fall foxhunt was held on Saturday, October 12. Bob, WB8NQW, acted as the wily fox. There were four participants, with the first prize virtual trophy going to Stan, K8LL. Hoot, WB8VUL, was the second hunter to locate the fox, and in third place was the tandem of Chuck, WD8ICP, and XYL Jackie, KA8ZRJ. The location of the fox lair was in Union Hill cemetery, which became apparent after some of the clues were interpreted correctly. After all the hounds arrived at the lair, refreshments in the form of cider and doughnuts were enjoyed. ■

FCC---from p. 4

cluded, had submitted no evidence that the FCC should depart from its "long-standing policy of providing additional frequency privileges as an incentive" for license advancement.

TMRA had asserted that amending §97.301(e) of Part 97 would extend Technician voice privileges on 10 meters to "coincide with today's technical advancement of the Amateur Radio Service." ■

30th Anniversary of Amateur Radio in Space

from ARNewsline

A special highlight of this year's AMSAT Space Symposium and Annual Meeting will be the celebration of the 30th anniversary of amateur radio involvement in human space flight. This as it evolved into a successful program on board the International Space Station that we all know as ARISS. The AMSAT Space Symposium and Annual Meeting takes place

November 1st to the 3rd in Houston Texas. And in recognition of the 30th anniversary of manned ham radio in space, a specially invited panel featuring former Astronaut Owen Garriott, W5LFL, and other key individuals who initiated this amazing program will take place on Saturday evening, November 2nd as a part of the symposium's grand banquet. The event will be moderated by Frank Bauer, KA3HDO, who

is AMSAT Vice President of Human Space Flight. The presentation includes not only remarks by Garriott and others, but also video highlights of amateur radio participation in the first ever manned ham radio operation from space as well as several other shuttle flights.

Owen Garriott, W5LFL flew on shuttle flight STS-9 in November 1983. He was the first astronaut to utilize amateur radio to communicate with those on the ground. This in turn permitted the general public to speak with a United States astronaut from space, doing so outside of NASA communication channels. Garriott's operation from the space shuttle Columbia was commemorated in the video "Amateur Radios Newest Frontier" produced and hosted by the late NBC newsman Roy Neal, K6DUE.

According to AMSAT, holding this celebration in Houston makes it all the more special. This is because it will permit non-AMSAT personnel and others involved with placing amateur radio on the space shuttles and later onto the International Space Station a chance to participate in the celebration.

The 31st Annual AMSAT Space Symposium and Annual Meeting takes place at the Houston Marriott South at Hobby Airport. Details about the symposium and this celebration are on the web at www.amsat.org. (AMSAT - NA) ■

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