

Minutes of October 5

November Meeting: Nominations for 2006 Club Officers.

The meeting, opened by the president at 7:00 p.m., was held in the community room at the Courthouse. The Courthouse, having wireless network access, was selected as a meeting location to accommodate demonstration of the new website. The minutes with changes were approved.

Fundraiser:

Thanks goes out to Paul III (signs), Steve, Stu, Alan, Ali, Amanda and as always Todd for a fine job coordinating this yearly project. This year we also had a 50/50 pot. The winnings were donated back to the Clubs: thank you Anthony Collier.

Adopt A Highway:

The next cleanup will be on October 15th, meet at McDonalds.

Net Report:

10/6/2005	10/13/2005	10/20/2005	10/27/2005
KB4ENQ	KB4ENQ	KF4YRK	KB4ENQ
KG4TNA	KA4TJD	KD4GNX	KF4YRK
KG4TND	K4HOD	KA4TJD	KD4GNX
KI4HCA	KI4LSG	KE4LZP	KF4YRK
KE4AIE		KG4TND	KC4WZO
		N4WCQ	KE4GNX
		KE4AIE	KA4TJD
			KE4LZP
			KG4TND
			K4HOD
			KF4IUB
			KE4AIE
			W4RKG
			KE4PBV

Program:

The website has a new home thanks to Alan. There was some concern about protecting the e-mail addresses from spam generating programs. It was suggested to put brackets around the @ symbol or to remove the addresses from the member data. There was also concern about the news clip and how to put it on the site sense it takes so much space. Some suggestions were to covert it to a quick time file or display it as a slide show with the audio. Jerry has offered to maintain the web site with any and all suggestions for posting welcome.

Members Present:

Stu Butler	Steve McFadden	Jerry Mueller	Todd Rose
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Paul Harrington IV	Rick Stanback	Paul Harrington III	Mike Bannock
Alan Hackney			

Upcoming Examinations:

Date: November 12, 2005, Saturday

Time: 10:00 a.m.

VEC: ARRL VEC, Bluegrass Amateur Radio Society

Location: Red Cross Building 1450 Newtown Pike, Lexington, KY Meeting Room B

Contact: Fernie Williams / KE4MAI (859) 245-2140; ke4mai@arrl.net

Date: December 10, 2005, Saturday

Time: 10:00 a.m.

VEC: W5YI VEC, Bluegrass Volunteer Examiners Group

Location: Red Cross Building 1450 Newtown Pike. Lexington, KY Meeting Room B

Contact: Harry Sparks / KN4S (859) 272-8762; kn4s@kn4s.com

Upcoming Hamfests:

Date: November 12, 2005

Name: Grant Amateur Radio Club

Location: ABCAP Building, 200 South Green St. Georgetown, OH

Talk In: 146.730+

Contact: Rodney Crawford, WD8CTX, PO Box 76, Buford, OH 45110

Phone: 937-446-2338

E-Mail: wd8ctx@juno.com

Date: November 12, 2005

Name: KMARC Swapfest

Sponsor: Kentucky Mountains Amateur Radio Club

Location: The Quarter Deck at Carr Creek Marina, Highway 15 at Carr Fork Lake, Hazard KY

Talk-In: 146.67

Contact: Sid Adams, WI4M, 110 Pineur Dr., Richmond, KY 40475

Phone: 859-626-1567

Fax: 859-623-9663

E-Mail: adamssid@hotmail.com

Date: November 26, 2005

Name: Evansville Hamfest

Sponsor: EARS and The Ham Station

Location: Vanderburgh Co. 4-H Fairgrounds Auditorium, 201 East Boonville-New Harmony Road

Talk-In: 145.150-, 146.925-, 443.925+ (all use 107.2 tone)

Contact: Neil Rapp, WB9VPG, 2744 Pinehurst Drive, Bloomington, IN 47403-3413,

Phone: 812-333-4116

E-Mail: ears@w9ear.org

Date: January 7, 2006

Name: Lakeway ARC

Location: VFW Post 5266, 3041 Old Highway 25E (Andrew Jackson Highway), Morristown, TN

Talk-In: 147.030+

Contact: Chris George, KU4LV, c/o Lakeway ARC, 340 Economy Rd. Morristown TN 37814

Phone: 865-494-4068

E-Mail: ku4lv@comcast.net

Date: January 14, 2006

Name: 20th Annual Southwest Ohio Digital Symposium

Sponsor: Dial Amateur Radio Club

Location: Miami University, Middletown Campus, 4200 North University Blvd. Middletown OH

Contact: Carl Morgan, K8CM, Miami University, Middletown Campus, 4200 East University Blvd. Middletown, OH 45042

Phone: 513-727-3456

E-Mail: k8cm@asl.net

How many of these questions can you answer?

- 1) How long did the Hundred Years War last?
- 2) Which country makes Panama hats?
- 3) From which animal do we get catgut?
- 4) In which month do Russians celebrate the October Revolution?
- 5) What is a camel's hair brush made of?
- 6) The Canary Islands in the Pacific are named after what animal?
- 7) What was King George VI's first name?
- 8) What color is a purple finch?
- 9) Where are Chinese gooseberries from?
- 10) What is the color of the black box in a commercial airplane?

From the ARRL Newsletter:

==>CIVILIAN SPACE TRAVELER "PHONES HOME" VIA HAM RADIO

During his eight days in space, Greg Olsen, KC2ONX, the International Space Station's third civilian space traveler, touched base via ham radio with students at three high schools, including his alma mater. He spoke October 5 with Princeton High School in Princeton, New Jersey, October 6 with Ft Hamilton High School in Brooklyn, New York, and October 7 with Ridgefield Park High School in Ridgefield Park, New Jersey. Olsen, who lives in Princeton, was born in Brooklyn and graduated from Ridgefield Park High School. One Princeton student wanted to know how much less time would pass on the ISS than on Earth due to relativity.

"That depends on how long you're up here," responded Olsen, who has a master's degree in physics and a doctorate in materials science. "Every second you lose about a billionth of a second. That's because we're going 17,500 miles per hour." Eschewing a more technical explanation, Olsen said the difference worked out to "about a microsecond a month."

Another student asked Olsen what luxuries he missed most. "It's either good food or a hot shower," he quipped. Olsen's contact with Princeton from NA1SS was believed to be his first ham radio contact.

Serving as the Earth station for the first of Olsen's school contacts was NN1SS at Goddard Space Flight Center in Maryland, where Mark Steiner, K3MS, and Dave Taylor, W8AAS, were at the controls. Tony Hutchison, VK5ZAI, was the ground station for next day's contact with Ft Hamilton High School. Olsen told students there that the first two civilian space travelers, Dennis Tito, KG6FZX, and Mark Shuttleworth, got him excited about going into space. "I'm old enough to remember when Sputnik was launched," allowed Olsen, who's 60. "As a youngster, that really got me excited that people could actually go into space."

Olsen said his experience aboard the ISS has "more than fulfilled" his expectations. "You can only dream about what it's like to float about for a long time," he said. "When you do it for a sustained period of time, it's really different and exhilarating."

While in space, Olsen did some medical experiments for the European Space Agency. He also took swab samples from various parts of the ISS for later biological analysis. "I just love it up here," he said, but added, "I'd hoped to do more science."

Olsen was able to answer 16 of the Princeton students' questions, and 11 of those put to him by the Ft Hamilton students. The third scheduled contact with Ridgefield Park High School was less successful than the two previous. Early questions centered around Olsen's initial plans to bring the miniature infrared imager his company, Sensors Unlimited Inc, had developed, to observe Earth's atmosphere and agricultural regions.

Olsen explained that due to a variety of circumstances, he was unable to take the imager into space, but he explained that the device can be used to sense the amount of water vapor. "If crops are very healthy, they'll have a lot of water and they'll absorb heat--water absorbs heat--so the image will look black on camera," he explained. "If the crops are dry they'll have very little water and would reflect a lot of heat, so it will look white in our image."

Among other applications, he said, the device also could be used to determine the amount of water in clouds. Olsen said experiments on Earth using the device indicated that it could be used to detect the presence of tumors.

Earth station control operator Gerald Klatzko, ZS6BTD, lost contact with NA1SS as Olsen was answering the fourth question from a student at Ridgefield Park High. For all three contacts, an MCI-donated teleconference link provided two-way audio for the school from the respective Earth stations.

The ISS Expedition 12 crew of Commander Bill McArthur, KC5ACR, and Flight Engineer Valery Tokarev, formally took over the space station October 8. Olsen returned to Earth October 11 with the Expedition 11 ISS crew of John Phillips, KE5DRY, and Sergei Krikalev, U5MIR, aboard a Soyuz transporter.

The Amateur Radio on the International Space Station (ARISS) program arranged the three contacts, and local radio amateurs assisted at the schools. ARISS <<http://www.rac.ca/ariss>> is an international educational outreach with US participation by ARRL, AMSAT and NASA.

==>AMATEUR RADIO HURRICANE RECOVERY OPERATIONS WINDING DOWN

Amateur Radio operations to support relief and recovery operations in the wake of hurricanes Katrina and Rita continued to wind down this week as conventional telecommunication systems returned to working order. On October 9, ARRL Alabama Section Manager Greg Sarratt, W4OZK, shut down his American Red Cross Amateur Radio volunteer intake operation in Montgomery. Sarratt had overseen that function for about five weeks.

"Today, on the 37th day of Amateur Radio operations at the Montgomery, Alabama, American Red Cross center, the amateur radios were powered down for a final time," Sarratt said. "It was a strange feeling packing, saying goodbye then walking out of the old Super Kmart building knowing I would not return tomorrow." The Montgomery center is still operational for other Red Cross relief and recovery efforts.

In addition to checking through volunteers, Amateur Radio station W4AP at the Montgomery staging facility monitored day and night to keep in touch with HF-equipped mobile operators traveling to or at their assigned locations.

After Sarratt and his volunteer staff spent their duty tour registering and orienting hundreds of Amateur Radio volunteers for deployment to hard-hit Gulf Coast communities, Sarratt spent a couple of days last week visiting some of the American Red Cross shelters those volunteers went on to serve in Mississippi.

"My tour included Yankee stadium in Biloxi, Hancock EOC [emergency operations center] at Stennis Airport, the future Hancock EOC and Harrison County EOC in Gulfport," Sarratt said. "Part of the tour was a visit to the hardest-hit areas in each county. Currently, I do not have the words to describe the devastation."

One visit was with Mississippi District Emergency Coordinator Tom Hammack, W4WLF--volunteering at the Harrison County EOC. Sarratt reports that during his stopover, Mississippi National Guard Lt Col

Richard P. Martin presented Hammack with a certificate of appreciation for his service. The certificate reads, "For outstanding service and devotion to duty during Hurricane Katrina disaster relief operations."

Hammack has been living in the EOC since Hurricane Katrina flooded and badly damaged his house. In his off time, he's been attempting to work his way through the damage and debris.

Sarratt said he enjoyed meeting the volunteers in the field and that his time at the Montgomery ARC marshaling center was gratifying. "It has been a pleasure working with all the American Red Cross personnel during this relief operation," he said. "My job was made much easier by all the excellent help and support shown to me by the ARC Response Technology Team staff."

He also praised the volunteers, some of whom traveled significant distances to help the Red Cross and other relief organizations and agencies, including The Salvation Army, other faith-based groups, emergency management agencies and EOCs. "A few amateurs signed up to be redeployed when we put out the call, and many more inquired and sincerely wanted to redeploy," he said.

"This effort was a success and a huge help to the people and workers in the devastated region," Sarratt concluded. "Many non-amateurs now know what works when all else fails."

Red Cross Volunteer Services staffer Ginger Flynn, who worked with Amateur Radio volunteers in Mississippi, reflected Sarratt's sentiments from the agency's point of view. Flynn said that in mid-September, the Red Cross was struggling with erratic cell phones and Internet connections for communication.

"The hams solved all these problems, and we were able to communicate needs, and meet emergency incidents immediately," she said. "These men and women take their personal time and fund themselves to make this contribution to the American Red Cross and the American people."

Answers:

- 1) How long did the Hundred Years War last? 116 years
- 2) Which country makes Panama hats? Ecuador
- 3) From which animal do we get catgut? Sheep and Horses
- 4) In which month do Russians celebrate the October Revolution? November
- 5) What is a camel's hair brush made of? Squirrel fur
- 6) The Canary Islands in the Pacific are named after what animal? Dogs
- 7) What was King George VI's first name? Albert
- 8) What color is a purple finch? Crimson
- 9) Where are Chinese gooseberries from? New Zealand
- 10) What is the color of the black box in a commercial airplane? Orange