

SPURIOUS EMISSION

ORLEANS COUNTY AMATEUR RADIO CLUB (OCARC)

14064 West County House Road Albion, New York 14411

OCARC Newsletter July 2009

News Ed Terry W. Cook (KC2JKU) Email kc2jku@ocarc.us

Meeting Time

The Orleans County Amateur Radio Club (OCARC) meets at 7:30 p.m. on the 2nd Monday of the month at the Orleans County Emergency Management Office at 14064 West County House Road in Albion, New York except in August when we have our meeting at the Picnic and September when we have a dinner meeting. The next meeting will be The Picnic Aug 16, 2009

Club Officers

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August Picnic

The picnic will be held at The Antique Wireless Association Museum in Bloomfield NY

Take Rt 5 to Bloomfield. There are signs for the Museum. We will meet there about 12:00 and have pizza then take a tour at 2:00. The website is <http://www.antiquewireless.org/museum/museum.htm>

ANNIVERSARLES

Dick KA2BCF and Marion KA2BCE Toussaint 8/11/62

Elections

Nominies

Pres Steve Maier

V.Pres. Howard Flint

Secy. Charles Lind

Treas. Richard Toussaint

Dir. Bruce Sidari

Net Manager Marion Toussaint

Any one else wishing to run please contact Steve and Dick
Thanks

ORLEANS CO. AMATEUR RADIO CLUB

2-METER NET

WA2DQL) repeater 144.67 MHz in/145.27 MHz out with a tone of 141.3. Every Tuesday night at 9:00PM We will be calling for officers first then anyone else that wishes to join in. We also have a simplex net once a month on the Third Monday at 9:00PM on 145.270.

Aug 17	KC2JKU Simplex	Terry
Aug 24	KA2BCE	Marion
Aug 31	KC2JKU	Terry
Sep 1	WA2TMC	Bruce
Sept 8	KA2BCF	Dick

NETS

Bataiva 9:00 p.m.147.285 Tone 141.3 Cw Code Practice every night (except Tue.) at 8:30 pm. Voice bulletins from ARRL Head quarters every Tuesday night after the net at 8:30 pm.10 Meter Net 28.323.00 Friday 9:00

2 Meter Sideband Net 144.260 USP 9:00 Mondays

Lara (Lockport Amateur Radio Club)
Sunday 8 p. m. 146.820
Swapnet after regular net Sept- May

Stars (Southtown Amateur Radio Society)
Saturday 10:00 a.m. 3.925 HF Net
Tuesday 7 p.m. 147.090 Swap Net
Wednesday 7 p.m.

Amateur Radio Station WX4NHC
Featured in National Commercial

WX4NHC, the Amateur Radio Station at the National Hurricane Center (NHC) in Miami, Florida, is featured in a 60 second radio spot for Duracell batteries. The commercial, which begins airing this month, highlights the efforts of an all-volunteer army of ham radio operators for WX4NHC. Narrated by actor Jeff Bridges, it describes the important role that radio amateurs play during severe weather conditions -- enabling communications with emergency medical teams, police and fire departments -- when the power goes out. The narration underscores the importance of a reliable battery to power the portable ham radios, which are crucial to WX4NHC's work.

“This commercial is being played nationally during hurricane season and will help promote awareness of Amateur Radio and the public service we do to provide emergency communications, especially during and after hurricanes, when we have experienced complete electrical and conventional communications blackouts for periods of days and weeks,” WX4NHC Assistant Coordinator Julio Ripoll, WD4R, told the ARRL.

Ripoll said that he and WX4NHC Amateur Radio Coordinator John McHugh, K4AG, worked with the ACME Marketing Firm and Duracell for several weeks to help produce the radio commercial. “It captures the essence of Amateur Radio volunteer public service and the important role of Amateur Radio performs during emergency communications in 30 seconds,” Ripoll said. “The President and Creative Director of ACME and the Duracell national representative also flew down to Miami and received a tour of NHC and of the WX4NHC station where they learned about our many modes of communications, including our portable VHF/UHF radios and other portable battery operated equipment.”

“With this new spot, we are helping to showcase the important contributions made by the Miami ham radio operators,” said Duracell's Bob Jacobs. “These heroic teams are working to save the lives of others. When storms strike, the radio operators are donating their time to make sure communications stay intact, facing intense pressures and dangerous conditions to those in need. We're proud that our batteries can help

HIGH SPEED TELEGRAPHY ON THE WORLD STAGE

The October 1936 issue of QST reported on the first official "Amateur Code Speed Contest" ever held. Eugene A. Hubbell, W9ERU, took home the silver trophy with his winning speed of 52.2 words per minute. Held at the ARRL Central Division Convention that year, the contest required operators to decipher plain language text for two minute intervals that ranged in speed from 25 to 52.7 words per minute. "Only bona-fide amateurs, holding at least an amateur operator's license, were eligible" to compete in the contest, the article stated

Fast forward to 1995. Competitors from 15 countries on three continents traveled to Siofok, Hungary to show off their CW operating skills in the first IARU High Speed Telegraphy (HST) World Championship. According to Barry Kutner, W2UP, HST has long been considered a sport in Europe, especially Eastern Europe, similar to chess or an Olympic sport. Kutner was the sole US representative at the 2005 HST World Championship in Macedonia. In 2009, he is leading a team of seven this September to Obzor, Bulgaria for the Ninth High Speed Telegraphy IARU World Championship

Kutner said that most of the participating IARU Member-Societies hold a national competition in their country, seeking members to field and sponsor a team to the World Championship. "In some of the eastern European countries, where they take this very seriously, there are team and/or individual coaches, too," he said. Competitors must be licensed Amateur Radio operators, except entrants in the younger categories may be SWLs. The IARU HST World Championships follow rules set forth by the IARU Region 1 High Speed Telegraphy Working Group

In the US, Kutner said those who wish to participate in the World Championship do so at their own expense. "In past years, there has either been one -- myself in 2005 and Ilya Kleyman in 2007 -- or no US participants," he told the ARRL. "This year, we have a team!"

The US team consists of shortwave listener Brana Kleyman (category A, women 16 and younger); Kody Low, KB3RUP, and Cal Darula, K0DXC (category B, men 16 and younger); Ilya Kleyman, KE7OPG, and Ken Low, NV1P (category H, men age 40-49), and Gary Schmidt, W5ZL, and Kutner (Category I, men 50 and older). "The 2 OM categories are full," Kutner said. "But we are always looking for younger hams, especially young ladies!" There are nine categories, and each country can only send two competitors per category, for a maximum of 18 competitors.

There are three main competitive events at HST meets: Transmitting, receiving and receiving Amateur Radio call signs via RUFZxp the sending and receiving portions of the competition are referred to as the Radioamateur Practicing Tests (RPT). There is also a pileup competition.

In the RPT, random letters and numbers are sent via Morse code -- five characters at a time -- at a high speed. Separate competitions are held for the reception of only the 26 letters of the Latin alphabet, only the 10 Arabic numerals or a mixed content of letters, numbers and some punctuation symbols. Competitors may choose to record the text by hand on paper or by typing on a computer keyboard. The competition starts with one minute of transmission sent at an initial speed defined for the entry category (usually 50 letters per minute for juniors and 80 letters per minute for the other age categories). After each test, the competitors' copy is judged for errors. Subsequent tests are each conducted at an increased speed until no competitor remains who can copy the text without excessive error.

The transmission tests require competitors to send five character groups in Morse code as fast as possible. Competitors send a printed message of five character groups at a specific speed that is judged for its accuracy by a panel of referees. Like the receiving tests, there are separate competitions for sending five character groups of only letters, only numbers or a mixed content of letters, numbers and some punctuation symbols.