

telstar



THE NEWSLETTER OF STARS (SOUTHTOWNS AMATEUR RADIO SOCIETY)

SEPTEMBER 2007

VOL 41 Issue 1

NIKE BASE ANTENNA PARTY

- John KA2RFT

The antenna party held Monday 27th of August at the Nike Base was full of surprises...from the start of the day to the end. The road at Evens Street and Lake was closed for repair to the rail road crossing. So John KA2RFT and the fire truck had to turn around and take the long way around to the Base. Set up went fine. Don K2PMC had a ball being lifted in the fire truck basket to the top of the tower. The 160, 80, 40 came down with no problem. The ground crew Wayne W2ZDP, John K2CF, went to work repairing the antennas. John KA2RFT and Bob KA2WYE checked the length of the 160. They did some math to find the 160 is a bit too long. No problem Wayne and John then cut 5 feet off each end.

The instillation of screw eye and pulleys at the old radar screen platforms was not going well. The cement would not take to the anchors we had. Lucky for us we found some screw eyes on the top of the platform we could use. We also installed a spare pulley system at each of the two platforms. Moved the fire truck back to tower to install the pulley systems for the 160, 80, 40 and a spare pulley and cord. We then installed new attachments for the 160 on the wood poles. A few trips to hardware store were done by Chuck KA2RGA and his harmonic Alex Leitten. As plans changed so did the need for material. KA2RGA also took a ton of pictures. Scott KB2KOL was now on site after being done with his coaching job. He was thinking the work would be completed by the time he got there. (No way Scott, lots more to do.)

Oh, I forgot in the middle of all that was going on there was fire call off went to truck (HI HI). Lucky the fire was taken care of in short order. They returned and back to work we went.

SEPTEMBER MEETING

This month's club meeting will begin at 7:00 PM on Thursday Sept 6 at the at the club's Nike Base club station (1.75 miles east of Route 20 on Lakeview Road). It' will be our last meeting at the NIKE base for the year and we'll get a chance to see the results of the work party.

All interested in amateur radio are invited to attend. Neither club membership nor an amateur radio license is required.

The meeting will be outdoors, so don't forget to bring lawn chairs to sit on. In case of bad weather, monitor STARS 147.090 MHz repeater for information on the status of the meeting.

Once we had all the pulleys and cords in place we thanked and shook hands with John Gorden, Bob Emerling, Jim Kestor all of the Hamburg Fire Dept. and waved good bye.

Now should be down hill, hook the antennas and pull them up. That darn 40 meter got hung up on the johnnie ball insulator on the tower guy. Took what seemed like for ever to get it free and up and in place. Now 5 PM all antennas are up and in place. Time to test !!! Sad to say, we still need to do more work. Something is wrong with the 160 the feed line or balun. Easy fix now that we have the pulley and cord

(Continued on page 2)

Check out some of Chuck's KA2RGA pictures from the antenna party on our website at www.wb2elw.com!

(Continued from page 1)

ANTENNA PARTY (Cont.)

system. The 40 is a bit too long we need to bring it down and trim it. The 80 checked out great.

Even though it was a long day, a lot of work was done, in the long run we have a wonderful super fun place to operate from. The noise level on the bands is like zero at the Nike base. The antennas are up higher then they have ever been. WB2ELW will sound and hear better then ever. A big thanks to all who could come out and help. Thank you to those that lent us tools and donated material without your input the job never could be done.

VE SESSION

STARS will hold a VE Test Session on Saturday September 8th. The session was held at the Hamburg Youth Center (corner of Prospect and Hawkins Aves.)



Walk-ins are allowed, but pre-registration will speed up the check-in process.

For more information, or to register for the test, contact John Crawford KB2VWC 649-5933.

TELSTAR BY EMAIL

Are you still receiving a paper copy of the Telstar? Why not consider getting it by email. Why get the Telstar by email?

1. You'll receive all the latest news about STARS faster. The Telstar is posted to the web, emailed, and dropped in the mailbox the same day.
2. You'll be helping out the club by saving us costs of printing and postage.

If you would rather get your Telstar my email, send me (Judy) a note at n2tez@msn.com.

THE STARS LIT UP

Recently I've been digging through the paperwork at the NIKE BASE. I found the piece below—written by Ernie Beetow WN2COD.

The summer of 1967, a small band of amateur radio operators (hams) and people wanting to become amateur radio operators met in the lake shore public library in the town of Hamburg, New York.

The purpose of the meeting was to organize an amateur radio club which became known as the South Towns Amateur Radio Society (STARS). Officers were elected at that time.

*Hap Cole WB2YNR—President
Val Orgera K2KQC—Vice President
Joe Guzenski WN2WCT—Secretary
Henry Helta WN2TGL—Treasurer
Don Blachura WN2CEF—Sergeant at Arms*

The second meeting was held in the Hamburg Town Hall. At that time, it was decided meetings would be held 8 P.M. the first and third Thursday of each month. Radio classes were held at 7 P.M.

Charter membership remained open until December 31st, 1967. Thirty-seven charter members were presented attractive certificates. Dues for the remainder of 1967 were two dollars. Paid up members could enjoy the privileges of being a charter member.

I'm still looking to put together a list of the 37 charter members...if possible. If anyone has one, know of such a list, or could help me put one together, please let me know. - Judy N2TEZ



STARS has been designated a Special Service Club by the ARRL.

The meeting minutes of the first STARS meeting...40 years ago

South Town Amateur Radio Society,
Minutes of Sept. 7, 1967 meeting.

Meeting started at 7:30 PM at Lake Shore Library meeting rooms. There were 14 members present. Jack Miller acted as Chairman. Committee reports were given and then the election of temporary ^{OFFICERS} ~~officers~~ took place they are.

PRES. HAP. COLE, VICE PRES VALERIE ORGERA,
SEC JOE GUZENSKI, TRES. HENRY HELTA,
SARG. AT ARMS, DON BLACHURA.

It was discussed and passed on about dues. They are to be 2⁰⁰ for this year and 5⁰⁰ for next year. A letter of thanks to be send to Erie County fair officials for their help in letting us set up a Ham station at the fair. Jack Miller made up a goodie box and Skip won the raffle. A date to be set at next meeting to close the charter membership. Meeting was adjourned at 8:50. Next meeting Sept. 21, 1967.

Joe Guzenski Sec.

The first TELL-STARS newsletter... 40 years ago

TELL - STARS
VOL I Sept 5 1967 # I

Greetings to all. This is the first attempt at a project of this sort by yours truly, and the first newsletter put out by the South Towns Amateur Radio Society.

MEETINGS

The South Towns Amateur Radio Society has had and will have their meetings on the first and third Thursday of each month. At the last meeting some names were suggested for temporary officers, to hold office until a charter & by-laws can be drawn up & regular officers elected. The election of regular officers is scheduled for November. It was also decided at the last meeting to officially adopt the name "South Towns Amateur Radio Society". The meeting was held at the public library in Wanakah (on rt #5 near the state police barracks). The next meeting will also be held there on September 7th at 7:00 PM.

MEMBERSHIP

For all those reading this newsletter; As you know, the South Towns Amateur Radio Society is a new club. To be a real success, we need a growing membership list of hams and people generally interested in ham radio. As chairman of the membership committee, I ask for your co-operation in contacting all hams in the area. Please tell them about the club and urge them to join. If they join soon, they will be able to get in as a charter member. It will be decided at the next meeting, how long to keep the charter membership open.

NEWSLETTER

If anyone should know where we can get copies made reasonable (free or less), please contact me, 627 3695 or Jack 627-2498.

AT THE FAIR

The members decided at the last meeting, to try to get into the Erie Co. fair with an amateur radio station to represent the club. After much frantic preparation, the station was set up at the rear of the east grandstand. We were completely operative on Tuesday evening. Many thanks for a successful station at the fair go to: K2EQB, whose call we used (K2EQB/2) & who supplied some of the gear & labor W2YEH, WB2YVP, WR2GNH, who lent a welcome hand in setting up the station. WB2QWR, who did some very nice public relations work for the club, His buddy Bob, who I understand is driving around in a car with no rear-end in it, Bob & Freddie Jamieson, who helped in setting up & taking down the antennas, W2UXZ, for the loan of his equipment, Ernie Beetow, for the loan of his gear and the help at the fair. K2KQC, who ably represented the YL's for the club & was our main outlet for traffic, and to any others who helped in any way or stopped by and operated for a while. Contacts were strictly on 40 meters (this year), reaching almost to the Arctic Circle & down to Fort Worth, Texas. (VE8 & W5) Several messages were originated and passed through K2KQC Valerie, & K2EQB Jack. Some of these were for boys in Viet-Nam. Many Hams stopped by to "sign in" and the public seemed to be very interested in the gear on display. Next year we hope for an even better spot in the fair, with a larger participation of Hams & general public.

So till next meeting,

73
HAP
WB2YNR

S.T.A.R.S.

Notice the newsletter name? It was called TELL-STARS from the beginning through 1979. In January of 1980, Paul Steff KA2DDP took over the job of editor and it became the Telstar.

DO YOU HAVE ANY OLD TELSTARS LYING AROUND?

To preserve the club record, I've been scanning in old Telstars. I'm looking for any issues that you may have from **before** 1989. If you do, please let me know. You'll get them back after I scan them.

Drop me an email n2tez@msn.com or give me a call 684-6673. —Judy N2TEZ

By the way, the last 10 years of Telstars are now available in the Library section of our website (www.wb2elw.com)

ONLINE ACCESS TO HISTORICAL HURRICANE TRACKS

Visit the Historical Hurricane Tracks Web site at <http://hurricane.csc.noaa.gov> and you can easily generate customized maps based on more than 150 years of Atlantic hurricane data. The recently updated Web site includes historical tropical cyclone data and information on coastal county hurricane strikes through 2006.

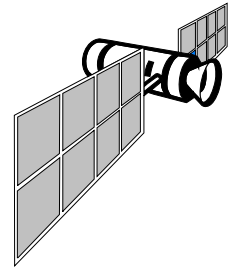
Developed by the NOAA Coastal Services Center in partnership with the National Hurricane Center, the site allows users to search by U.S. ZIP code, state or county, or latitude and longitude points. You can also search the site, using a storm's name or year. From this information, you can generate a map showing the track of the storm or storms along with a table of information. Searches can be narrowed to specific storm categories, years, or months.

The site also features a searchable database of population changes from 1900 to 2000 for U.S. coastal counties versus hurricane strikes, as well as links to detailed text reports on the life history and effects of U.S. tropical cyclones since 1958.

NOAA DEACTIVATES POLAR ORBITING SATELLITE

NOAA-12 was Nation's Longest Serving Polar Orbiting Satellite

The National Oceanic and Atmospheric Administration officially shut down the nation's longest serving polar-orbiting satellite, NOAA-12 on Aug. 10. While in operation, NOAA-12 logged 16 years of service and 84,402 Earth orbits, capturing critical environmental data from space. The spacecraft was deactivated following a series of power system problems.



NOAA operates two polar-orbiting environmental satellites, or POES. These spacecraft are critical for monitoring changes in the atmosphere and ocean temperatures and observing climate phenomena such as El Niño and La Niña. NOAA-12 was launched on May 14, 1991, and became the operational replacement for NOAA-10 four months later on Sept. 19.

"NOAA-12's performance over its lifetime is a credit to the engineers who built and operated it as well as the technology that sustained it," said Mary E. Kicza, assistant administrator for NOAA's Satellite and Information Service.

When it was launched, NOAA-12 was a third-generation, operational meteorological satellite and considered an upgrade from earlier spacecraft because it featured higher resolution global data and images. "The technology of NOAA-12 gave scientists more day- and night-time data on local and global scales than earlier satellites were able to provide," Kicza added.

NOAA-12 was replaced operationally by a newer satellite, NOAA-15, in December 1998, but was configured to send real-time data directly to users on the ground as it passed over their receiving stations, extending the usefulness of the spacecraft.

WHERE WE'VE BEEN...

10 years ago ...from the Sept 1997 Telstar

The meeting's speaker Del Rykert KB2JOI brought a couple of model R/C airplanes to be checked over. All original R/C pilots had to be hams first.

15 years ago ...from the Sept 1992 Telstar

Ed KB2KVA announced that the STARS/South Niagara Amateur Radio Clubs Special Event Station celebrating the 6th Anniversary of the Friendship Festival and the opening of the Peace Bridge was one of the biggest events in STARS history .

20 years ago ...from the Sept 1987 Telstar

One of the new things we did was to provide communication for the American Lung Association. They were very impressed with what we can do. And did we pass a lot of traffic!
-John, KA2RFT, President

CLUB NETS

STARS club nets are open to all to exchange information on local amateur radio activities.

STARS WB2EZU Memorial HF net meets at 10AM local time on Saturdays on 3.925 MHz +/- QRM. Bob Lehning WA2YSJ is usually the net controller.

STARS co-sponsors, along with WB2JPQ, the Sunday morning RagChew Net at 9:30AM on 28.380 Mhz.



STARS
Hamburg, NY

SEPT. SPECIAL EVENTS

Sep 7-Sep 10, 2200Z-0459Z, Dearborn, MI. Ford Amateur Radio League (FARL) Tin Lizzies, K8UTT. 50th Club Anniversary, Certificate for 3 member contacts. 7.200 14.310 21.315. QSL. K8UTT, PO Box 2711, Dearborn, MI 48128.

N8HKU@ARRL.NET <http://www.geocities.com/CapeCanaveral/Hall/2183>

Sep 8, 1300Z-2000Z, Starkville, MS. MFJ Amateur Radio Club, K5MFJ. MFJ 35th Anniversary Celebration and Open House. 21.345 14.245 7.238 3.862. QSL. MFJ Amateur Radio Club, 300 Industrial Park Rd, Starkville, MS 39759. QSL and certificate available. k5mfj@mfjenterprises.com

Sep 8-Sep 9, 0100Z-1900Z, Torrance, CA. South Bay Amateur Radio Club, W1AW/6. ARRL Southwest Division Convention 2007. 28.595 21.395 14.295 7.295. QSL. South Bay Amateur Radio Club, PO Box 536, Torrance, CA 90508. W6SBA@arrl.net

Sep 8-Sep 16, 0000Z-2359Z, San Bernardino, CA. Citrus Belt Amateur Radio Club, W6A-Q. Route 66 On-the-Air. 21.366 14.266 7.266 3.866. Certificate. Citrus Belt Amateur Radio Club, PO Box 3788, San Bernardino, CA 92413. www.w6jbt.org

(continued on Page5)

AMATEUR RADIO EXAMINATIONS

Lancaster ARC will be holding test sessions on a quarterly basis. For information on or to pre-register for Lancaster exams, call Hal Cameron NH7R at 832-0031. Pre-registration is required.

ARATS will be hold test sessions on the first Saturday of the month (except when falling on a holiday weekend, when they will be on the second Saturday) starting promptly at 10AM at the North Tonawanda Fire Headquarters at 495 Zimmerman Street. Walk-ins accepted, pre-registration is highly recommended. For information on or to pre-register for ARATS exams, call Vic Godzik K2YW at 694-9738 or email k2yw@hotmail.com.

PROS holds test sessions as needed at 585 North Star Road, East Aurora. For information, contact Pat Murray NW2I at 652-8178.

(Continued from page 6)

HONORING 9/11

Sep 9, 1200Z-2100Z, Arlington, VA. Pentagon Amateur Radio Club, K4AF. 6th anniversary of attack on Pentagon, WTC, PA. 21.400 14.300 7.250 3.950. QSL. Pentagon ARC, PO Box 2322, Arlington, VA 22202. www.k4af.org

Sep 9, 1400Z-1900Z, Brooklyn, NY. Kings County Repeater Association, KC2RA. 9/11 Memorial Event. 28.430 USB 14.295 USB 7.250 LSB 3.900. QSL. Kings County Repeater Association, 9/11 Memorial Event, PO Box 280288, Brooklyn, NY 11228-0288. www.kc2ra.com

Sep 11-Sep 12, 1300Z-0300Z, San Antonio, TX. Robert Hejl, W1IK*. In honor of those who lost their lives during the World Trade Center disaster. SSB 40 20 15 m bands. QSL. Robert Hejl, W2IK, PO Box 6731, San Antonio, TX 78209. *Using call sign **W2IK/WTC911**. hometown.aol.com/realhamradio

Sep 14-Sep 16, 0000Z-0000Z, Staten Island, NY. Empire Contest Club, W2007WTC. World Trade Center Memorial Operation. 14.200. QSL. John Nistico, 559 Lakeway Dr, West Babylon, NY 11704. electric911@msn.com

Sep 15, 1400Z-2000Z, Hammond, LA. Southeast Louisiana Amateur Radio Club, K5R. 2nd annual commemoration of Hurricanes Katrina and Rita. 14.250 7.250. Certificate. SELARC (K5R), PO Box 1324, Hammond, LA 70404. groups.yahoo.com/group/K5R

Sep 15, 1600Z-2300Z, San Diego, CA. USS Midway CV-41 COMEDTRA, NI6IW. 62nd Commissioning Anniversary of USS Midway CV-41. 14.325 7.260. QSL. USS Midway CV-41 Museum, 910 North Harbor Dr, San Diego, CA 92101. w9bq@aol.com

Sep 15-Sep 16, 1500Z-2200Z, Bardstown, KY. Kentucky Amateur Radio Society, K4B. 16th Annual Kentucky Bourbon Festival. 28.350 21.250 14.250 7.250. QSL. Jim Brooks, KY4Z, 7099 Louisville Rd, Cocks Creek, KY 40013. www.myoldkentuckyhome.com/kars

Sep 22, 1600Z-2100Z, Herkimer, NY. Fort Herkimer Amateur Radio Association, Inc, W2FHA. Celebrating the Bi-Centennial of the village of Herkimer, NY. 14.280 7.280. Certificate. Chris Bouck, KB4CMF, 28 W State St, Dolgeville, NY 13329. cbouck01@twcny.rr.com

Sep 22-Sep 23, 1400Z-2000Z, Burke, NY. North Franklin Amateur Radio Society, N2NNY. Boyhood home of Almanzo Wilder, husband of Laura Ingalls. 14.250 14.050 7.250 7.050. Certificate. Jeff Jones, 190 Reagan Flats Rd, Bombay, NY 12914. k3kyr@arrl.net

BLUE RIDGE BONANZA - 13 Stations on the Blue Ridge Parkway

Sep 22-Sep 23, 1300Z-2100Z Certificates for all of the following: Ray Crampton, 1670 Catawba Rd, Troutville, VA 24175. AB4YZ@ARRL.net

Rockfish Gap Mile Post 0, VA. Roanoke Valley ARC, W4CA. 14.200 7.225.

Buena Vista - Mile Post 45.6, VA. Covington ARC, W4CA. 14.205 7.230.

Natural Bridge - Mile Post 61.6, VA. Roanoke Valley ARC, W4CA. 14.210 7.235.

Apple Orchard - Mile Post 76.5, VA. Lynchburg ARC, W4CA. 14.215 7.240.

Peaks of Otter - Mile Post 84, VA. Roanoke Valley ARC, W4CA. 14.220 7.245.

Explore Park - Mile Post 115.1, VA. Roanoke Valley ARC, W4CA. 14.225 7.250.

Mabry Mill - Mile Post 176, VA. Franklin County ARC, W4CA. 14.230 7.255.

Groundhog Mountain - Mile Post 188.8, VA. Roanoke Valley ARC, W4CA. 14.235 7.260.

Fancy Gap - Mile Post 199.5, VA. Roanoke Valley ARC, W4CA. 14.240 7.265.

Blue Ridge Music Center - Mile Post 213, VA. Roanoke Valley ARC, W4CA. 14.245 7.270.

Cumberland Knob - Mile Post 217.5, NC. Forsythe ARC, W4NC.

Linville Falls - Mile Post 317.4, NC. Forsythe ARC, W4NC. 14.255 7.280.

Mount Pisgah - Mile Post 408.6, NC. Forsythe ARC, W4NC. 14.260 7.285.

Sep 29-Sep 30, 1600Z-1600Z, Metropolis, IL. Midwest Amateur Radio Club, W9W. Celebrating *Metropolis*, home town of Superman. 14.280 7.220. Certificate. Gary Green, PO Box 544, Metropolis, IL 62960. n9yws@comcast.net

68TH ANNIVERSARY OF THE USCG AUXILIARY & ISAR SEP 29 1300Z-2000Z

Baltimore, MD. USCG Aux, K3K. 7.272 14.307 21.390 28.365. QSL. Tony Kobylski, 1217 Chesaco Ave, Baltimore, MD 21237.

Hyattsville, MD. USCG Aux, K3A. 28.120 14.270 14.070. QSL. W. Joe Saunders, K3UAL, 1520 Jutewood Ave, Hyattsville, MD 20785. K3UAL2@juno.com

Londonderry, NH. USCG Aux, N1C. 14.250. QSL. N1BPO, 28 Devonshire La, Londonderry, NH 03053. gstapleford@verizon.net

Marquette, MI. USCG Aux, K8G. 28.315 21.365 14.295 7.293. QSL. Greg Hanson, 624 W Hampton St, Marquette, MI 49855. May also operate PSK31 and CW. ki8af@arrl.net

Merchantville, NJ. USCG Aux, K2C. 28.370 14.286 14.270

(Continued on page 8)

SEPT. SPECIAL EVENTS (Cont.)

(Continued from page 7)

7.290. QSL. Jim Weidner, K2JXW, 114 Woodbine Ave, Merchantville, NJ 08109. arlhs.com

Merritt, NC. USCG Aux, W1C. 7.233 14.315 21.355 28.375. QSL. John Radtke, PO Box 8, Merritt, NC 28556. kb2nnc@arrl.net

Port Huron, MI. USCG Aux, N8B. Aboard USCGC Bramble 28.405 21.405 14.345 7.240. QSL. USECA, PO Box 46331, Mt. Clemens, MI 48046. WWW.USECA.NET

Ann Arbor, MI. USCG Aux, N8A. 28.355 21.380 14.290 7.265. QSL. Tony Morris, WA8TM, 827 Asa Gray Drive #459, Ann Arbor, MI 48105. www.cqaux.org

Huntington, WV. USCG Aux, K8E. 28.350 21.350 14.280 7.282. QSL. Matt Morris, PO Box 134, Cheshire, OH 45620. kc8jw@suddenlink.net

Lighthouse Point, FL. USCG Aux, K4Z. 28.345 21.385 14.338 7.238. QSL. Liz Clark, 2231 N.E. 46th St, Lighthouse Pt., FL 33064. captmm@bellsouth.net

Media, PA. USCG Aux, K3G. 28.330 21.330 14.270 7.270. QSL. Daniel Amoroso, 196 Dam View Dr, Media, PA 19063. nnn0abp@navymars.org

Milford, OH. USCG Aux, W8E. 28.360 21.345 14.320 7.280. QSL. D. F. Stroup, 6095 Drumhill Ln, Milford, OH 45150. cqaux8@yahoo.com

Palmyra, NE. USCG Aux, WOERT. 146.625 - EchoLink. Certificate. W. James Montz, WOERT, PO Box 96, Palmyra, NE 68418-0096. nsprmonster@yahoo.com

Paris Landing, TN. USCG Aux, N4U. 28.340 21.320 14.240 7.230. QSL. Kenny Johns, 52 Buttonwood Dr, Jackson, TN 38305. a0820810.uscgaux.info

Rowlett, TX. USCG Aux, K8K. 52.100 28.420. QSL. Charles Myers, 9405 Waterview Pkwy, Rowlett, TX 75089-8427. chasmyers48@verizon.net

Trinity, AL. USCG Aux, N4S 28.355 14.280 7.280. QSL. Joe Kleri, 105 Meadowview Dr, Trinity, AL 35673. n8esi@arrl.net

Kansas City, MO. USCG Aux, W0Z. 28.415 21.415 14.342 7.286. QSL. Michael R. Wilson, 1109 NE 97th Pl, Kansas City, MO 64155.

St Thomas, VI. USCG Aux, N2A. 14.255 21.410 28.490. QSL. Deborah Thomas, PO Box 9280, St Thomas, VI 00801. np2dj@arrl.net

Fredericksburg, VA. USCG Aux, K4F. 14.040 7.260 7.035. QSL. Gordon Thomas, 11 Woodlanding Rd, Fredericksburg, VA 22405 3532. grfthomas@cox.net

Arleta, CA. USCG Aux, W6W. 28.335 21.370 14.285 7.242. QSL. Howard Levine, 9482 Urbana Ave, Arleta, CA 91331-5452. www.cqaux.org

Honolulu, HI. USCG Aux, K6H. 28.335 21.325 14.330 7.235. QSL. John Vorbau, KH6HAM, 98-1066 Palula Way, Aiea, HI 96701-2823. kh6ham@hawaii.rr.com

Dallas, TX. USCG Aux, N5G. 28.333 21.333 14.273 14.070. QSL. John Fullingim, PO Box 796696, Dallas, TX 75379. ham@absciencemarketing.com

Marco Island, FL. USCG Aux, N2K. 28.390 21.305 14.340 7.228. QSL. Robert B. Witte, PO Box 1814, Marco Island, FL 34146. cgrab095@embarqmail.com

Toronto, ON. Mississauga Amateur Radio Club, VE3ISAR. 28.450 21.290 14.250 7.210. Certificate. Michael Brickell, VE3TKI, 2801 Bucklepost Cres, Mississauga, ON L5N 1X6, CANADA. Please include \$2US -- US postage cannot be used in Canada. www.ccqa-qcac.org/isar2007

SEPT. CONTESTS

ARRL September VHF QSO Party, 1800Z Sep 8-0300Z Sep 10 (see Aug QST, p 103, or www.arrl.org/contests).

North American Sprint -- CW, 0000Z-0400Z Sep 9 (see Feb QST, p 99 or www.ncjweb.com).

WAE DX Contest -- SSB, 0000Z Sep 8-2359Z Sep 9 (See Aug QST, p 96, or www.darc.de/referate/dx).

Second-Class Operators Club (SOC) Marathon Sprint -- CW, from 1800Z to 2400Z Sep 8. (Most sprints run four hours, but since we're Second Class Op's, we need more time!) Frequencies: 160-10 meter QRP calling frequencies. Categories: SOAB. For more information: www.qsl.net/soc.

G3ZQS Memorial Straight Key Contest -- CW, sponsored by FISTS, from 2300Z Sep 8- 2300Z Sep 10. Use straight keys to be eligible for awards. Frequencies: 80-10 meters. Categories: QRO, QRP, Club. For more information: www.fists.org.

ARRL 10 GHz Cumulative Contest, 0600 local-2400 local Sep 15-16 (see Aug QST, p 103, or www.arrl.org/contests).

North American Sprint -- SSB, 0000Z-0400Z Sep 18 (see Feb QST, p 102 or www.ncjweb.com).

QCWA Fall QSO Party -- Phone/CW/Digital, sponsored by the Quarter Century Wireless Association from 1800Z Sep 15-1800Z Sep 16. Frequencies (MHz): CW -- 1.810, 3.540, 7.035, 14.040, 21.050, 28.050; Phone -- 1.845, 3.890, 7.244, 14.262, 21.365, 28.325, all VHF/UHF bands, no crossband or repeater QSOs. Categories: Mixed, Phone, CW/Digital. 15 QSOs with each station maximum and only one QSO with stations in home QCWA chapter. For more information: qcwa.org/2007-qso-party-rules.htm.

QRP Afield -- CW/Phone/Digital, sponsored by the New England QRP Club, 1500Z-2100Z Sep 15. Frequencies: 160-

(Continued on page 9)

(Continued from page 8)

10 meters, QRP calling frequencies. Categories: SOAB, MS. For more information: www.gsl.net/wq1rp/main.htm.

ARRL EME Competition, from 0000Z Sep 29-2400Z Sep 30. Frequencies: 2304 MHz and up, 50-1296 MHz, Oct 27-28 and Nov 24-25 (see August *QST*, p 104, or www.arrl.org/contests).

CQ Worldwide RTTY DX Contest -- sponsored by *CQ Magazine* from 0000Z Sep 29-2400Z Sep 30. Frequencies: 80-10 meters. Categories: SOAB (LP, HP>150 W), SOSB, Assisted (AB only), MS (LP, HP), M2, MM. For more information: www.cq-amateur-radio.com.

TOEC WW Grid Contest -- CW, sponsored by the Top of Europe Contesters (TOEC) from 1200Z Sep 29-1200Z Sep 30. Frequencies: 160-10 meters. Categories: SO (no packet) -AB, -SB, LP-AB, QRP-AB), MS (10 minute band change rule), MM, Mobile (SOAB) -- work mobiles from each grid field (ie, JP, KO, EM). For more information: www.sk3bg.se/contest/toecwwgc.htm.

Fall QRP Homebrewer Sprint -- CW, sponsored by New Jersey QRP Club from 0000Z-0400Z Sep 25. Frequencies: QRP calling frequencies on 80-10 meters. For more information: www.njgrp.org.

FISTS Coast to Coast Contest -- CW, sponsored by FISTS Northwest Club, K7FFF, from 1700Z Sep 29-1700Z Sep 30. Frequencies: 80-10 m. Categories: SOAB, MS, (QRP/QRO). For more information on QSO points and scoring: www.tomochka.com/k7fff.

Classic Exchange -- AM/SSB, from 1300Z Sep 30-0700Z Oct 1 (CW is Oct 7-8). Frequencies (Mc): AM -- 1.890 3.880 7.290 14.286 21.420 29.000 50.300 144.300. SSB -- 1.885, 3.870, 7.280, 14.270, 21.370, 28.390, 50.125, 144.200. For more information: gsl.asti.com/CX.

CLUB REPEATERS

The club repeater (WB2ELW/R) is located near Colden, NY (147.09/.69 output/input) with a PL of 107.2 Hz). Use a PL of 141.3 for the Nike Base remote receiver. STARS honorary southern repeater (KE2VW/R) is in Arkwright, NY (146.67/.07 output/input with a PL of 107.2 Hz). The club UHF repeater is location near Colden, NY (442.325 MHz with a PL of 107.2 Hz).

STARS & ARRL Memberships

Membership in STARS is open to anyone with an interest in amateur radio. A license is not required. Membership applications may be downloaded from the club website or obtained by sending a SASE to Judy Levan N2TEZ, 120 University Blvd., Depew, NY 14043.

Annual dues are payable on January 1 and are \$21 for a single membership, \$27 for family memberships and \$8 for a student membership (through grade 12). The dues are pro-rated on a monthly basis for new members plus there is an initiation fee of \$5 when first applying to the club. For example, a new member joining in July would pay \$15.50 (6 months X \$1.75 per month plus the \$5 initiation fee).

Applications should be returned to Judy N2TEZ along with the appropriate dues. The applications will be reviewed and approved by the Board of Directors and then voted on by the general membership at the next regular club meeting.

Members who are joining ARRL for the first time or who are renewing their membership should send their ARRL membership forms to Jack Cullum KB2ESM, 6871 Webster Road, Orchard Park, NY 14127 along with a check made out to STARS. No extra cost to you and STARS benefits!

CLUB MEETINGS

Club meetings are held on the first Thursday of the month at the Hamburg Youth Center (Prospect and Hawkins Avenues) at 7:00PM. Everyone is welcome. Board meetings are held on the fourth Thursday of the month at the Nike Base Club Station at 7:30PM and are open to all club members.

CLUB HF STATION

The club Nike Base HF station is located on Lakeview Road 1.75 miles east of Route 20 next to the Hamburg Town Arena.

HAM RADIO TRIVIA

Test your knowledge with these questions taken from the QRZ.COM trivia website.

1. What radio manufacturer in the 1940s called themselves "America's Oldest Radio Manufacturer"?
 - a. Zenith
 - b. Howard
 - c. Hammarlund
 - d. Hallicrafters
2. What radio receiver manufacturer called themselves "The Ears of the World"?
 - a. Echophone
 - b. National
 - c. Zenith
 - d. Hallicrafters
3. Which of the following movie stars was a ham radio operator?
 - a. Gabby Hayes
 - b. Jay Silverheels
 - c. Roy Rogers
 - d. Andy Devine
4. In 1964, the two phonetic alphabets, ARRL and ITU, had how many words in common?
 - a. 6
 - b. 3
 - c. 0
 - d. 8
5. Which sitcom father had a ham radio in his basement?
 - a. Ward Cleaver
 - b. Jim Anderson
 - c. Mike Brady
 - d. Herman Munster
6. Radio waves and light waves are both what?
 - a. Polarized energy
 - b. Electrostatic energy
 - c. Electromagnetic energy
 - d. Ionospheric energy
7. Which is the least effective power change?
 - a. 1 watt to 125 watts

- b. 1 milliwatt to 3 watts
- c. 125 watts to 2 kilowatts
- d. 1 milliwatt to 1 watt

8. On which band would you most likely find foreign broadcast stations that seem to come alive at night?
 - a. 20 meters
 - b. 40 meters
 - c. 75 meters
 - d. 30 meters
9. The time it takes for a capacitor to discharge 37% of its charge through a bleeder resistor is referred to as what?
 - a. The J Factor
 - b. The time constant
 - c. The Doppler effect
 - d. The half life theory
10. What is meant by the Q of a circuit?
 - a. Quality of a circuit
 - b. Quotient of a circuit
 - c. Qualification of a circuit
 - d. Quote of a circuit value



STARS Board of Directors

President	Bob Koster KA2WYE
Vice President	Keith Patterson KC2DGC
Treasurer	Jack Cullum KB2ESM
Fin. Secretary	Judy Levan N2TEZ
Secretary	Wayne Carpus W2ZDP
Director	John Crawford, Sr. KB2VWC
Director	Scott Barto KB2KOL

Don't forget to check out the STARS website. In the Library, you'll find Field Day and Antenna Party Photos, Telstars and Meeting Minutes.

Answers to Trivia Quiz:

1-b; 2-a; 3-d; 4-b (Charlie, Victor, Xray); 5-d; 6-c; 7-c (12dB); 8-b; 9-b; 10-a