

IT'S PICNIC TIME!

STARS will hold its annual picnic after a very brief business meeting on August 4th, 7:00 PM. The event will take place at the Nike Base Clubhouse Radio Station, 2982 Lakeview Road, Hamburg. (It's about 300 feet west of the Hamburg Town Ice <u>Are-</u> na.)

Members may bring family members to the event.

As usual, the basics will be provided: hot dogs, hamburgers, condiments, bevenages, plates and utensils. Members are asked to bring a dish to share. Good choices would be salads, baked beans, finger foods, cakes, pies, and other desserts.

New this year, will be a cotton candy machine. Fresh cotton candy will be produced, and made available at no charge to the members.

Also, new this year, music will be provided. We are being led to believe there will be a "live" component to the music, however recorded materials will also be present. And, lest our optical senses feel left out, the club photographer will be present to take pictures of members in attendance. (Tuxedos and black ties NOT required.)

For those adventurous members, raffles and a 50/50 will take place. By the way, if you have any radio items you would like to donate, these items will be accepted for the raffle.

Members are also encouraged to bring comfortable seating units for their enjoyment.

The event will take place, nain or shine. A shelter is available should rain appear.

Back by popular demand, will be an appearance by the International Space Station. It will make its appearance at 9:38 PM for a three minute viewing. It is expected 16 degrees above the north-northwest direction, and will disappear 10 degrees above the northeast. (National Weather Service please note: clear skies would be appreciated for best results.)

So, come on down and enjoy the eyeballs!

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CLUB OFFICERS

Financial Sec'y	Patrick Groom, KC2VWG
Treasurer	John Leitten, KA2RFT
Director (1 yr.)	Paul Blachowski, WA2DII
Director (2 yr.)	Jon Hall, KC2QKB
Clubhouse Chair	Patrick Groom, KC2VWG
Telstar Editor	Tomm Dean, KA2NXY
Webmaster	Don Niles, K2PMC

BLUE AND UNDERLINED

When you see something in *Telstar* in blue letters and underlined, that means it is an Internet link. Hold the "Control" key and click on the link to open.

Try it!

sample link (control + click)

NEXT MEETING

The next **STARS** meeting will be on August 4th. However, this month the meeting site will be the Nike Base Clubhouse Station. The station is 300 feet west of the Hamburg Town Arena at 2982 Lakeview Road, Hamburg.

This will be an outdoor meeting, so bring the appropriate clothing for the weather. Also, if you have a favorite chair for outdoor use, you may want to bring it (Clubhouse seating ability is limited).

In lieu of a specific speaker for the meeting, the crew of the International Space Station has been invited. However, we doubt their voices will carry the distance. So, use the occasion to enjoy the picnic!

WE GOOFED?

Scott Barto, KB2KOL, and Jon Hall, KC2QKB report the photo in the lower left corner of page 3 of last month's *Telstar* should be labelled "coaxial antenna and ground cables", not generator feed (see page 3).

Tom Kocialski, KC2CAG, and Scott Barto, KB2KOL reported a misspelled member's name. The correct spelling is: Joe <u>Claus</u>, KB2JDB.

If ewe sea sum thing that is knot correct, pleas lettuce no at the a dress bee low.

wb2elw@verizon.net

STARS MEETINGS

★ STARS meetings are usually at 7:00 PM on the
★ first Thursday of each month, at the Hamburg
★ Memorial Youth Center, 200 Prospect Avenue
★ (near Hawkins Avenue) in Hamburg.

 $\stackrel{\bigstar}{\succ}$ Family members are welcome,

☆ The STARS board usually meets at 7:00 PM on
☆ the fourth Thursday of each month, at the Nike
☆ Base Radio Clubhouse.

★ ★ The next board meeting will be **August 25^{yh}**, at ★ the Nike Base Radio Clubhouse, 2982 Lakeview ★ Road, Hamburg.

 $\stackrel{\bigstar}{\searrow}$ All members are welcome.

CLUB NETS

Tuesdays	7:30 PM	147.09 MHz (repeater)
Saturdays	10:00 AM	3.925 MHz +/- QRM

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AUGUST 2016

HAMVENTION'S® HARA ARENA CLOSES



Dayton Hamvention® 2017 News Update

The Dayton Amateur Radio Association (DARA) regrets to inform our many vendors, visitors and stakeholders that, unfortunately, HARA has announced the closing of their facility. We have begun execution of our contingency plan to move Hamvention® 2017 to a new home.

DARA and Hamvention[®] have enjoyed many successful years working together with HARA Arena and we wish the Wampler family the best.

DARA and Hamvention[®] have been working on a contingency plan in the event HARA would become unavailable. We have spent many hours over the last few years evaluating possible locations and have found one in the area we believe will be a great new home! Due to logistics and timing issues, we will make a formal announcement introducing our new partner. This information will be coming soon. We all believe this new venue will be a spectacular place to hold our beloved event. Please rest assured we will have the event on the same weekend and, since it will be in the region, the current accommodations and outside events already planned for Hamvention[®] 2017 should not be affected.

We look forward to your continued support as we move to a new future with The Dayton Hamvention®.

Ron Cramer, KD8ENJ General Chairman Dayton Hamvention® 2017

URGENT!

YOUR HELP NEEDED

On July 6th, each **STARS** member was sent a "Special Edition" outlining this year's fund-raising project, a football pool. The pool would cover all regularly scheduled Bills football games for the entire season.

Basically, each of 100 squares would be sold, for each pair of the last digit of each team's score. Those digits would be randomly assigned before each game.

The price of a square for the season is \$26. The payoffs are \$25 for the half, & \$75 for the final score.

So far, less than half the squares have been sold. IT IS URGENT THAT MEMBERS MAKE THE AT-TEMPT TO SELL THE REMAINING SQUARES BE-FORE THE FOOTBALL SEASON BEGINS! That goal would easily be achieved if each member sold only one square (two would be better).

Sheets with squares sold should be brought to **Don Niles, K2PMC**. The funds collected should be given to treasurer **John Leitten**, **KA2RFT**. You can submit these items at the **STARS** Picnic, August 4th.

FYI, the filled pool will raise \$1,000 for the **STARS** treasury. When compared with other fund-raisers, such as the Chinese Auction, it is a lot more money for much less effort.

Let us know if you need a resend of the pool letter.

wb2elw@verizon.net



COAX AND GROUND CABLES, (NOT GENERATOR FEED LINES)

WORK PARTY

A work session was assembled for July 21st, with the primary purpose of cleaning, sorting and testing the massive amount of cables at the Nike Base Radio Clubhouse. Thanx to those who showed up, the **STARS** cable inventory is now a neater, categorized collection of connection material.



FROM LEFT TO RIGHT: RICK NEUBECK, KD2GEF; JOE BARRILE. KD2LHF; AND MARK MCCORMICK, KD2LIH.

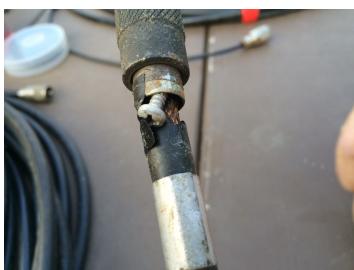
STARS 2016 GOALS

Participate in ARRL Field Day	
Participate in the NYS QSO Contest	\bigcirc
Participate in Hamburg's Burgerfest	
Conduct fundraising events	0
Conduct a "Homebrew Build Project"	
Hold at least 4 monthly programs	0
Install satellite antenna at clubhouse	
Acquire new equipment	0
Investigate linking repeater systems	
Enhance back-up power for repeater	\bigcirc

Are dogs strange? Check out the sample link in the first column of page 2.



FROM LEFT TO RIGHT: MARK MCCORMICK, KD2LIH; RICK NEUBECK, KD2GEF; DON NILES, K2PMC; JON HALL, KC2QKB; & ALLEN MITZO, WA2TTT.



WE ARE NOT SURE WHAT THE INTENT WAS, BUT IT IS OBVIOUS THAT A SCREW IS IN THIS COAXIAL CABLE. THE BEST EXPLANATION, SO FAR, IS THAT THE SCREW IS ESTABLISHING AN ELECTRICAL CONNECTION.

Photos courtesy of Joe Claus, KB2JDB

AUGUST 2016

W4DXCC DX & CONTEST CONVENTION

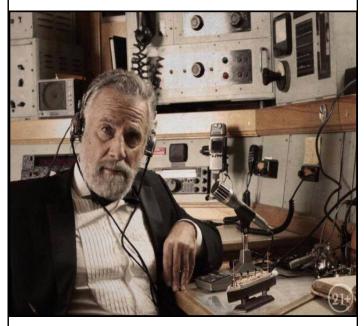
Sept 23th & 24th, Pigeon Forge, Tennessee MainStay Suites and Conference Center

If you have not heard about the W4DXCC DX and Contest convention, it's a yearly convention held in Pigeon Forge TN in September and this year is our 12th year. It's a gathering of Hams who come together to listen to presentations on DX and Contesting. On Friday we hold a Ham Radio BootCamp for new and older hams alike that teaches basic need to know things every ham should know. Some hams were lucky enough to have an Elmer, someone who guides them to learn the hobby. Other hams became hams because they would like to learn and know about how to operate and use amateur radio. The BootCamp can help new and older hams learn more about what amateur radio is. It's kind of the Elmer you did not have. I suggest that all new hams attend this Friday BootCamp. Check it out at: Ham Radio BootCamp

Each year we have TOP equipment manufacturers set up in the lobby, right outside of the convention hall. They give each attendee the opportunity to speak with the representative directly, one on one. You have a chance to play with that new gear you have been wanting. These Top manufacturers come for you so come meet these fine people face to face.

Check out our presentation schedule, it's chuck full of DX and Contest presentations. It starts with BootCamp Friday morning and after dinner the Presentations start. Early Saturday morning the main convention starts and goes until the Banquet at 545pm and prizes are given out throughout the main convention. Admission includes snacks and drinks and Icom is sponsoring lunch for the attendees again this year. After the Banquet, the main prizes are given away. Overall this is a great event where you can meet new friends and see old friends. The fellowship is something that everyone enjoys. Y our non ham spouse and

MAN IDENTIFIED



Last month, we asked if any member could identify the man pictured above.

Pat Groom, KC2VWG, provided the proper answer.

He is "The Most Interesting Man in the World", as portrayed in the Dos Equis beer advertisements. In reality, it is actor Jonathan Goldsmith.

This picture shows him in the radio room of the retired Queen Mary ocean-liner, now permanently docked in Long Beach, California, as a luxury hotel. Note the ship's model, on the desk near his left hand.

While we cannot find any evidence that he was an amateur radio operator, we did find that he was licensed as WCX3742 in the maritime radio service.

kids will enjoy the nearby shopping and fun things to see and do. It's truly a fun weekend for all. Contact Rosie to register: <u>Rosie Registration</u>. You can follow us on Facebook and Twitter if you like. I hope to see all of you this year for a wonderful event.

Dave Anderson, K45V W4DXCC Leader Dave@W4DXCC.com ©2016 W4DXCC DX and Contest Convention 1271 Red Fox Road, Tryon 28782

STRONGEST SOLAR FLARE OF 2016

Departing sunspot complex AR2565-AR2567 erupted on July 23rd, twice, producing two strong solar flares in quick succession. The first, at 0211Z, registered 'M5' on the Richter Scale of Flares. The second, at 0516Z, registered 'M7.6', making it the strongest flare of 2016 so far. NASA's Solar Dynamics Observatory recorded the flare's extreme ultraviolet flash:

Radiation from the two flares ionized the top of Earth's atmosphere, causing a blackout of shortwave radio transmissions over the Pacific side of Earth. Blackout maps from NOAA show the frequencies and territories affected: blackout #1, blackout #2. People who might have noticed the blackouts include ham radio operators, mariners and aviators.

The explosions likely hurled CMEs into space. However, we won't know for sure until coronagraph images from SOHO become available later in the day. Stay tuned for updates.: <u>http://spaceweather.com</u>

AMATEUR RADIO TO HELP BIKE MS EVENT

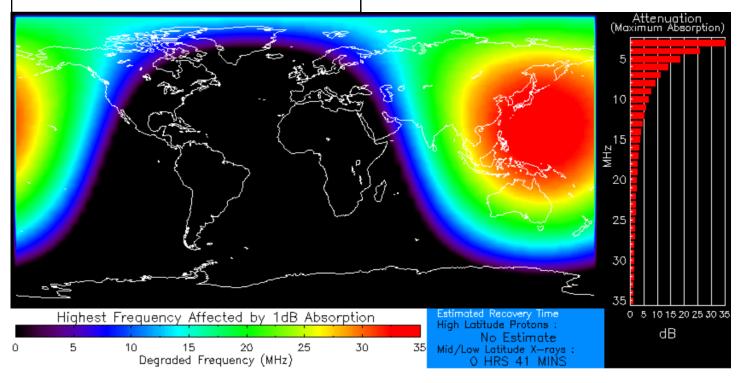
On Saturday, August 6th, the Multiple Sclerosis Society will sponsor their annual Bike MS: Buffalo's Great Lake Escape 2016. Bicyclist will have their choice of four routes: 15 miles, 34 miles, 70 mile, or 100 miles. The routes will follow roadways along Lake Erie, from Evangola State Park to Ripley (100 mile route).

As usual, amateur radio operators will provide communications for the event. Posts include rest stops, service trucks, and sweep vehicles. The amateurs will be operating under the direction of **Erie County ARES**.

Any amateur may participate (you do not have to be a member of ARES). If you want to help, contact **John Morrow, KC2TXV**, <u>ngauge75@verizon.net</u>.

For more information about the event, check out the MS Society website:

http://main.nationalmssociety.org/site/TR? fr_id=27718&pg=informational&sid=13240



Minor X—ray flux Product Valid At : 2016—07—23 02:14 UTC Normal Proton Background NOAA/SWPC Boulder, CO USA

ALFRED T. BANISH, AB20R - SK

We report the passing of **Alfred T. Banish**, **AB2OR**, on July 15, 2016. Alfred was a retired TSGT in the US Air Force. He resided in Lackawanna.

Alfred was the father another amateur operator, **Thomas Banish, AB2OQ**. Both were **STARS** members at one time.

HAMFESTS

08/06 Ithaca Hamfest 2016

Location:	Trumansburg Fairgrounds
	2150 Trumansburg Road (NYS Rte 96)
	Trumansburg, NY
Sponsor:	Tompkins Co. Amateur Radio Assn.
Website:	http://tcara-ny.org/hamfest/

08/06 KLARA Hamfest/Campout

Location: Howard Community Center 7481 Hopkins Road Hornell, NY Sponsor: Keuka Lake Amateur Radio Association Website: <u>http://klara.us</u>

08/28 <u>3rd Annual CARS Hamfest</u>

Location: Lawson Road Pavilion 3359 Lawson Road Busti, NY Sponsor: Chautauqua Amateur Radio Service Website: <u>http://chautauqua-ars.org/</u>

(control-click on name for more info)

MOTOR ISLAND ACTIVATION

Aug 6 1100Z - Aug 7 0100Z W2PE

A team of 8 operators from **Radio Association of Western New York (RAWNY)** will activate the Motor Island Wildlife Management Area (Motor Island), located in the Niagara River in Erie County, NY. Given the designation NY049 by the U.S. Islands Awards Program, Motor Island is located just south of Grand Island, NY (NY001R) and is considered a protected wildlife refuge.

The team will be running totally remote using batteries and various portable antennas with a power output of 50 watts or less.

Special permission to activate the island has been granted by the New York State Department of Environmental Conservation and this will be a ONE-DAY only event. After this, no other amateur radio presence will be allowed on the island.

The team will attempt to have four stations on the air simultaneously from 40 - 15 meters (conditions permitting) using the club call W2PE. QSL with a SASE and a business-sized envelope to:

> Aaron Heverin 273 Homestead Dr North Tonawanda, NY 14120

Suggested frequencies: 18.160, 14.280 & 7.180 MHz.

More info at: <u>www.w2pe.com</u>



MOTOR ISLAND (AKA PIRATES ISLAND)

EXAM SITES

8/06/2016

Howard

Sponsor:Keuka Lake ARA (at Hamfest)Location:Howard Community Center7481 Hopkins RoadTime:10:30 AM (Walk-ins allowed)

8/06/2016 Jamestown

Sponsor:	CARSC
Location:	Prendergast Library
	509 Cherry Street 2nd fl conf rm
Time:	2:00 PM (Walk-ins allowed)

8/09/2016 Niagara Falls

Sponsor:	Niagara Radio Club, Inc.
Location:	Venture Forthe, Inc.
	3900 Packard Road
Time:	6:30 PM (Walk-ins allowed)

8/16/2016 <u>Meadville PA</u>

Sponsor:	Crawford ARS
Location:	St Brigid Church Social Hall
	383 Arch Street
Time:	6:30 PM (No walk-ins; preregister!)

8/17/2016

Lyons



Sponsor:Drumlins ARCLocation:Wayne Co Office of Emergency Mgmt7336 State Route 31 Suite 2000Time:7:00 PM (Walk-ins allowed)

8/20/2016

<u>Erie PA</u>

Sponsor:Wattsburg Wireless AssociationLocation:Greene Twnshp Mun Bldg Rm 1149333 Tate Road
(use district justice entrance)Time:9:00 AM (Walk-ins allowed)

(control-click on City for more info)



- Free; no charge for examination

TESTING RESULTS

STARS held license examinations on July 16, 2016.

Three candidates appeared, taking three examinations. All examinations were passed.

New technician licenses were earned by:

Jeffery Dubie	KD2LOC
Mathew Quinn	KD2LOB

An upgrade to general was earned by: Kevin Wlos N2XBP

The STARS VEs included Conrad Barrick, KC2WRY; Shane Brady, WB2WPM; Thomas Dean, KA2NXY; Matthew Starr, N2TFA. Anthony Balas, KB2OUT; & John Leitten, KA2RFT, served as "on call" VEs.

Licenses for the West Seneca class testing on June 22, 2016 were finally issued:

Ryan Acanfora	KD2LLQ
Peter Buckel	KD2LLP
Adrian Jaques	KD2LLO (general)
Jason Jaques	KD2LLN
George Kaczmarek	KD2LLM
André Pigeon	KD2LLL
Louise Toth	KD2LLK

Congratulations to all & thanx to the VE team!

TESTING NEEDS

- Legal photo ID (a driver's license is excellent!)
- Current license and/or CSCE documents, if any, and a non-returnable photocopy of each
- Federal Registration Number (FRN); if none, then Social Security Number (SSN)
- \$15 in cash, check or money order
- Two #2 pencils with erasers, and a pen
- Calculators are permitted as long as any programming has been cleared.

(more info)

CONTEST CALENDAR

Start and Finish

Contest Title





L A

C

Weds 0230Z-0300Z Weds 1300Z - See web Fridays 0100Z - 0229Z Fridays, 0145Z - 0215Z 0230Z - 0300Z Fridays, Aug 2, 0100Z - Aug 2, 0300Z Aug 4, 1700Z - Aug 4, 2100Z Aug 6, 0000Z - Aug 6, 2359Z Aug 6, 0001Z - Aug 7, 2359Z Aug 6, 1200Z - Aug 6, 2359Z Aug 6, 1400Z - Aug 6, 1800Z Aug 6, 1800Z - Aug 7, 0559Z Aug 6, 1800Z - Aug 7, 1800Z Aug 7, 1300Z - Aug 7, 1630Z Aug 10, 0030Z - Aug 10, 0230Z Aug 10, 1900Z - Aug 10, 2000Z Aug 11, 2200Z - Aug 13, 2200Z Aug 13, 0000Z - Aug 14, 2359Z Aug 13, 1200Z - Aug 14, 2359Z Aug 13, 1600Z - Aug 14, 2359Z Aug 13, 2300Z - Aug 14, 0300Z Aug 20, 0000Z - Aug 21, 1600Z Aug 20, 0600Z - Aug 21, 2359Z Aug 20, 0800Z - Aug 21, 0800Z Aug 20, 1200Z - Aug 21, 1200Z Aug 20, 1800Z - Aug 21, 0559Z Aug 20, 2000Z - Aug 20, 2159Z Aug 20, 2100Z - Aug 21, 2100Z Aug 21, 1300Z - Aug 21, 1630Z Aug 21, 1800Z - Aug 21, 2359Z Aug 22, 0100Z - Aug 22, 0300Z Aug 24, 0000Z - Aug 24, 0200Z Aug 25, 1900Z - Aug 25, 2000Z Aug 27, 0400Z - Aug 28, 1359Z Aug 27, 0400Z - Aug 29, 0400Z Aug 27, 1200Z - Aug 28, 0300Z Aug 27, 1200Z - Aug 28, 1159Z Aug 27, 1200Z - Aug 28, 1200Z Aug 27, 1200Z - Aug 28, 1200Z Aug 27, 1400Z - Aug 28, 2000Z Aug 27, 1600Z - Aug 28, 0400Z Aug 27, 2100Z - Aug 28, 2100Z Aug 28, 1300Z - Aug 28, 1630Z

Phone Fray CW Ops Weekly Mini-CWT Tests QRP Fox Hunt (summer) NS Weekly RTTY Sprint NS Weekly Sprint **ARS Spartan Sprint** NRAU 10 Meter Activity Contest TARA Grid Dip Shindig 10-10 International Summer Contest, SSB European HF Championship WAB 144 MHz Low Power Phone North American QSO Party, CW August UHF Contest SARL HF Phone Contest NAQCC CW Sprint RSGB 80 Meter Club Sprint, CW 144 MHz Meteorscatter Sprint WAE DX Contest. CW SKCC Weekend Sprintathon Maryland-DC QSO Party 50 MHz Fall Sprint SARTG WW RTTY Contest ARRL 10 GHz and Up Contest **Russian District Award Contest** Himalayan Contest North American QSO Party, SSB Feld Hell Sprint CVA DX Contest, CW SARL HF Digital Contest ARRL Rookie Roundup, RTTY Run for the Bacon QRP Contest SKCC Sprint RSGB 80 Meter Club Sprint, SSB **ALARA Contest** Hawaii QSO Party W/VE Islands QSO Party SCC RTTY Championship YO DX HF Contest Keyman's Club of Japan Contest Kansas QSO Party Ohio QSO Party CVA DX Contest, SSB SARL HF CW Contest

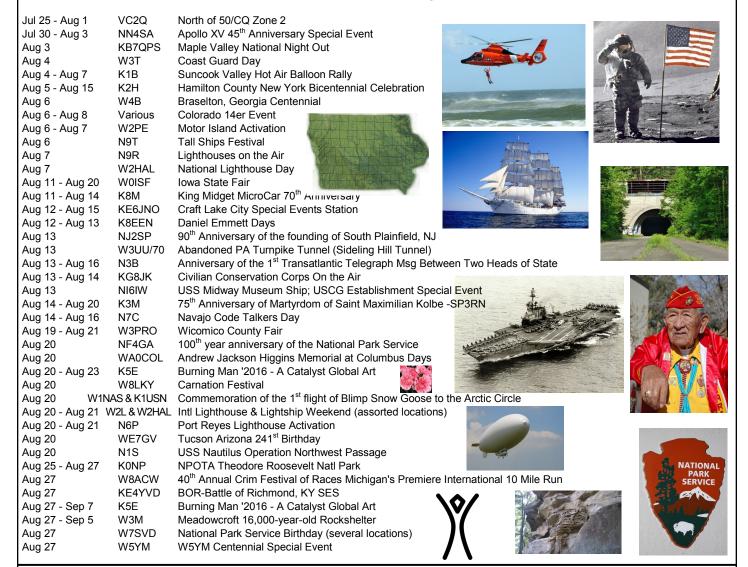
www.perluma.com/Phone Fray Contest Rules.pdf www.cwops.org/cwt.html www.grpfoxhunt.org/summer rules.htm www.ncccsprint.com www.ncccsprint.com www.arsgrp.blogspot.com www.nrau.net/activity-contests www.n2ty.org www.ten-ten.org lea.hamradio.si/~scc/euhf wab.intermip.net www.ncjweb.com/NAQP-Rules.pdf www.uhfcontest.org/uhfrules.htm www.sarl.org.za nagcc.info/sprint201608.html www.rsgbcc.org/hf www.mmmonvhf.de/ctestinfo.php darc.de/referate/dx/contest/waedc/en www.skccgroup.com mdcqsoparty.w3vpr.org svhfs.org www.sartg.com www.arrl.org/10-ghz-up rdaward.org/rdac1.htm arsi.info/contests www.ncjweb.com/NAQP-Rules.pdf sites.google.com/site/feldhellclub www.craec.org www.sarl.org.za www.arrl.org/rookie-roundup grpcontest.com/pigrun www.skccgroup.com www.rsgbcc.org/hf www.alara.org.au/contests www.higsoparty.org usislands.org lea.hamradio.si/scc/rtty www.yodx.ro/en/english www.kcj-cw.com ksqsoparty.org www.ohqp.org www.craec.org www.sarl.org.za

(control +click to activate a link)

For more information on contests: <u>http://www.arrl.org/contest-calendar</u>

SPECIAL EVENT STATIONS

Full information at: http://www.arrl.org/special-event-stations



USEFUL INTERNET LINKS

(control + click to use link)

ARRL MAIN SITE:	<u>http://www.arrl.org/home</u>
ARRL ATLANTIC DIV.:	<u>http://www.atldiv.org</u>
CONTESTS:	<u>http://www.arrl.org/contest-calendar</u>
	<u>http://www.hornucopia.com/contestcal/perpetualcal.php</u>
HAMFESTS:	http://www.arrl.org/hamfests-and-conventions-calendar
STARS REFLECTOR:	<u>http://groups.yahoo.com/group/STARS-WB2ELW/</u>
STARS WEBSITE:	http://www.wb2elw.net
TELSTAR EDITOR:	wb2elw@verizon.net