

# THE STARS CAME OUT IN DAYTON



PHOTO PROVIDED BY LINDA JABLONSKI, KC2YMM

The 2015 Dayton Hamvention attracted members from STARS. Standing from left to right, Joe Claus, KB2JDB; Scott Barto, KB2KOL; Linda Jablonski, KC2YMM; Jon Hall, KC2QKB; Ken Pokigo, KC2AYK; Don Niles, K2PMC; and John Crawford. Jr, N2OY. Kneeling, left to right, Bob Koster, KA2WYE; and Ed Jablonski, KC2YMN.

They are at the Bird Technologies booth. Bird has a facility in Angola, NY.

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## CLUB OFFICERS

President	Ken Pokigo, KC2AYK
Vice President	Scott Barto, KB2KOL
Secretary	Mettieirene Wagner, KD2DFQ
Financial Sec'y	Judy Levan, N2TEZ
Treasurer	John Leitten, KA2RFT
Director (1 yr.)	Jon Hall, KC2QKB
Director (2 yr.)	Conrad Barrick, KC2WRY
Clubhouse Chair	Pat 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)

# MEETING & FIELD DAY

Yes, the fourth full weekend of June is approaching. That is the time for the **ARRL** sponsored Field Day, where amateurs are encouraged to work as many stations as possible on any and all amateur bands (excluding the 60, 30, 17, and 12-meter bands) and to learn to operate in abnormal situations in less than optimal conditions.

This month's meeting will feature Field Day operating plans for **STARS** at the Nike Base Clubhouse Station, 2982 Lakeview Road, Hamburg, NY.

Scott Barto, KB2KOL, and Don Niles, K2PMC will lead a presentation covering the operating plans and objectives for this year's Field Day, June 27<sup>th</sup> to June 28<sup>th</sup>

# WE GOOFED

It has been brought to our attention that last month's cover story left out the name of one of the West Seneca class members. Dave Hryn, KD2IPQ, should also have been listed. He is now an Extra.

Also, another class member's name was misspelled. The correct name is Deborah Perricelli, KD2ILQ. She is now a General.

We take pride in getting things right. If you see something incorrect, let us know at:

#### wb2elw@verizon.net

## \*\*\*\* STARS MEETINGS

 $\frac{1}{2}$ 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.  $\bigstar$ 

☆ This month's meeting will be on June 4<sup>th</sup>, at 7:00 ☆ PM, at the Hamburg Memorial Youth Center. ☆

☆ All are welcome,

 $\bigstar$ The STARS board usually meets at 7:00 PM on  $\bigstar$ ☆ the fourth Thursday of each month at the Nike ☆ Base Radio Clubhouse, just west of the Hamburg ☆ Town Arena, 2982 Lakeview Road, Hamburg.  $\frac{1}{2}$ 

 $\bigstar$ ☆ This month, the Board will meet at 7:00 PM on  $\bigstar$ June 25<sup>th</sup>, at the Nike Base Radio Clubhouse.  $\bigstar$ 

☆ All members are welcome to attend.  $\frac{1}{2}$ 

#### \*\*\*\*

# CLUB NET

Tuesdays

7:30 PM 147.09 MHz (repeater) (Input 147.69 MHz, CTCSS 88.5 for Hamburg or 107.2 for Colden)

## FIELD DAY SOON

The last full weekend of June will be June 27<sup>th</sup> and June 28<sup>th</sup>. As most experienced amateur radio operators know, that will be the time for Field Day. Field Day was developed as an exercise where amateurs could practice communications during adverse or emergency conditions.

**STARS** will hold their Field Day activities at the Nike Base Clubhouse, 2982 Lakeview Road, Hamburg. Officially, the event runs for 24 hours, from Saturday, 2:00 PM until Sunday, 2:00 PM. However, setup is always needed. Traditionally, **STARS** has used generators, batteries and solar cells for power. These power sources do need preparation. Amateurs are encouraged to come at noon for some of that work.

In recent weeks, there has been significant housekeeping activities at the clubhouse. It is expected that three stations will be operating.

Members and others are encouraged to come down for part of the 24 hour activities. Opportunities for radio operation and logging, will be plentiful.

Some members have expressed interest in operating CW (Morse Code). The station equipment has been set up to allow such transmissions.

By the way, if you are new to amateur radio, Field Day is one of the best opportunities to "get involved" in the hobby. You can operate, log, or just watch the others. In addition, you will be among a group of several experienced amateurs who will be delighted to impart some of their knowledge about the hobby.



# AMATEUR RADIO PARITY ACT OF 2015

**Representative Chris Collins** mailed "campaign style" post cards to several amateurs in his district. While many would ignore such a card, others realized something wasn't right - there was no approaching election.

Upon reading the card, it became evident that it bore no relation to any election. It was a message to amateur radio operators about a bill in Congress to protect amateurs from excess restrictions as they used their land for amateur radio use.

**Collins** joined his colleagues as a cosponsor of the bill, H.R. 1301, the *Amateur Radio Purity Act of 2015*. The legislation would direct the FCC to redact unnecessary restrictions on amateur radio equipment, and prohibit restrictions on private land use for amateur radio communications. The hope is that by giving radio operators more freedom, they can continue to serve as vital resources to communities.

The bill has gained the support of the ARRL. A booth at the Rochester Hamfest will feature the proposal.

The ARRL's articles are urging support for this bill: Check out their articles:

#### www.arrl.org/hr-1301

www.arrl.org/news/arrl-president-directors-andofficers-educate-and-advocate-on-capitol-hill

The Amateur Radio Parity Act of 2015 is only three pages long, and is easy to read. See it at:

https://www.congress.gov/114/bills/hr1301/BILLS-114hr1301ih.pdf

The progress of this bill, as it travels through the legislative process is available via Internet. See it at:

https://www.govtrack.us/congress/bills/114/hr1301

Amateur radio operators are encouraged communicate their support to their Congressional Representatives.

sample letter to Congressman

BADFENG

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## PROGRAMMING OF BAOFENG RADIOS

When I first received my *Baofeng* UV-5R radio from a **STARS** raffle, I was eager to enter appropriate frequencies for use in Western New York. I downloaded *Baofeng's* software, hooked up the radio with an appropriate cable, and the programming was easy.

Then, at some point, the software could no longer find the radio. That put an end to the easy programming. I had to learn the manual method from a poorly written translated instruction manual. Of course, by this time my frustration had reached exospheric levels. I cleared all versions of the programming and cable/software from my computer. Attempts at a new reload were unsuccessful. Slowly, I became aware that other amateurs were having the same problem.

Recently, I came upon a website with detailed information about the *Baofengs*. One item stressed was that the connecting cable had to have the correct software, and that this software was not the most up-to-date version. It mentioned how Windows 7 and beyond would automatically install software for the cable, and how this did not recognize the radio.

I loaded the proper driver and added the cable to the hardware list. However, in trying to find the *Baofeng* software, I could not get it to load. So, it was off to the **CHIRP** site for their programming software. Success! The software worked well, and recog-

nized the radio via the cable. I was back on line for programming the *Baofeng* by computer.

## BAOFENG NOW POFUNG

The Chinese manufacturer of those popular and inexpensive radios has rebranded its name for the international markets. The current name '*BAOFENG*, a literal Pinyin translation of their Chinese character name, has been difficult for non-Chinese hobbyists to pronounce. Often heard were different kinds of pronunciations, like 'BAY-O-FENG'. The new name 'Pofung' is easier to pronounce and more friendly to customers, while maintaining the phonetic symbolism of the brand.

The new brand 'Pofung' will gradually replace the existing brand '*BAOFENG*' in the global markets outside China. The official web domain:

www.baofengradio.com will remain unchanged.

Also useful: <u>www.baofengradio.us</u>

Upon reflection, the first failure of the software occurred shortly after I bought a new Windows 7 computer. Previously I used a Windows XP machine.

For more information about the *Baofeng* units, see:

#### http://www.miklor.com/uv5r/UV5R-FAQ.php

Pay special attention to section 7 about programming cables and drivers. The links in that section will lead to the proper driver: v3.2.0.0. Expanded instruction manuals are mentioned at the end of the web entry. Or, go direct to:

<u>http://www.miklor.com/uv5r/UV5R-</u> <u>Manuals.html</u>

Also, for the CHIRP software, go to:

http://chirp.danplanet.com/projects/chirp/wiki/Home

## HAMFESTS

### 06/06 Rochester Hamfest

Location:	Barnard Fireman's Field
	360 Maiden Lane
	Rochester, NY 14602
Sponsor:	Rochester Amateur Radio Association
Website:	http://RochesterHamfest.com

### 06/13 <u>Pioneer Radio Opera-</u> tor's Society Hamfest

Location:	Manion Park
	9999 Grove Street
	Chaffee, NY 14030
Sponsor:	Pioneer Radio Operator's Society
Website:	facebook.com/pioneerradiooperatorssociety.pros

(control + click on name for full information)





# FCC SCRAPS AMATEUR RADIO VANITY CALL SIGN REGULATORY FEE

The ARRL reports that the FCC is eliminating the application fee for an Amateur Radio vanity call sign. The change will not go into effect, however, until required congressional notice has been given. This will take at least 90 days. As the Commission explained in a Notice of Proposed Rulemaking, Report and Order, and Order (MD Docket 14-92 and others), released May 21, it's a matter of simple economics.

"The Commission spends more resources on processing the regulatory fees and issuing refunds than the amount of the regulatory fee payment," the FCC said. "As our costs now exceed the regulatory fee, we are eliminating this regulatory fee category." The current vanity call sign regulatory fee is \$21.40, the highest in several years. The FCC reported there were 11,500 "payment units" in FY 2014 and estimated that it would collect nearly \$246,100.

In its 2014 Notice of Proposed Rule Making (NPRM) regarding the assessment and collection of regulatory fees for FY 2014, the FCC had sought comment on eliminating several smaller regulatory fee categories, such as those for vanity call signs and GMRS. It concluded in the subsequent Report and Order (R&O) last summer, however, that it did not have "adequate support to determine whether the cost of recovery and burden on small entities outweighed the collected revenue or whether eliminating the fee would adversely affect the licensing process."

# FOUL DOG

Last month's sample link in the BLUE AND UNDER-LINED section had people rolling on the floor with laughter. See it here: <u>past sample link</u>

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# JOHN R. WATERHOUSE KA2GXS-SK

It is with sadness we report the passing on May 17th of John R. Waterhouse, KA2GXS, at the age of 91. John used to handle insurance matter for STARS. He and his wife also owned/operated the Orchard Inn in East Aurora.

John Leitten, KA2RFT, remembers assisting him with repairs on his crank-up antenna tower. He recalls the residence with a wonderful set of big bay windows overlooking his tower and wire antennas.

## STARS 2015 GOALS

Upgrade WB2ELW website	
Install an IRLP node	
Implement UHF repeater	
Install a satellite antenna	
Complete N1MM linking	
Rebuild antenna interface box	
Offer several monthly programs	$\bigcirc$
Conduct a "Homebrew Build Project"	
Participate in Field Day	
Participate in the NYS QSO Contest	
Participate in additional contests	
Conduct 1 major fundraiser	
Participate in Hamburg's Burgerfest	



## TESTING RESULTS

**STARS** conducted a Volunteer Examination session on Saturday, May 16<sup>th</sup>, at the Hamburg Youth Center.

Seven candidates appeared, taking eight examinations.

Congratulations to these new amateurs:

Patrick Lloyd	KC1DXY	Technician
Joseph O'Connor	KD2IJK	Technician

Also, congratulations for upgrading to:

Dave Hryn	KD2IPQ	Extra
Steven Moeller	KD2IPR	Extra
William Rogers	K2TER	Extra
William Siska Jr	N2GAO	Extra

The VEs who made this session possible were:

Conrad Barrick, KC2WRY; Anthony Balas, KB2OUT; Tomm Dean, KA2NXY; John Czuba, W2IV; and Jim Starr, N2TFA.

# KOSTER'S LAST STAND

It was supposed to be a technician licensing class. However, Bob Koster, KA2WYE, and his team, including Shane Brady, WB2WPM, Tomm Dean, KA2NXY, Conrad Barrick, KC2WRY; and Ken Pokigo, KC2AYK, have gone above and beyond in motivating new amateurs. Congratulations to Bob and his team!

To date, many members of the class have gone on to earn higher licenses. These include:

K2EJB	Extra
WA2GKG	General
KD2IPQ	Extra
KD2IPR	Extra
KD2ILQ	General
KD2IJK	Extra
	WA2GKG KD2IPQ KD2IPR KD2ILQ

## **AMATEUR REPEATERS**

#### WESTERN NEW YORK

#### (70 centimeter - UHF)

Location	Listen From	Transmit To	CTCSS	Callsign
ALBION	145.270	144.670	141.3	WA2DQL
ALMA	147.210	147.810	123.0	KA2AJH
AMHERST	147.390	147.990	88.5	W2DXA
ARKWRIGHT	146.670	146.070	88.5	K2XZ
BATAVIA	147.285	147.885	141.3	W2SO
BEMUS POINT	145.290	144.690	127.3	WA2LPB
BOSTON	146.910	146.310		W2EUP
BROCKPORT	146.760	146.160	110.9	WR2AHL
BUFFALO	146.865	147.465	151.4	WB2ECR
CHURCHVILLE	145.210	144.610	110.9	N2EPO
CLARENCE CENTER	147.360	147.960	107.2	AG2AA
COLDEN	145.310	144.710	88.5	W2IVB
COLDEN	147.090	147.690	107.2	WB2ELW
DELEVAN	145.390	144.790		K2XZ
EDEN	146.835	146.235	88.5	WB2JPQ
FREWSBURG	146.790	146.190	127.3	W2DRZ
GAINSVILLE	145.490	144.890	88.5	WB2JPQ
HAMBURG	147.090	147.69	88.5	WB2ELW
JAMESTOWN	146.940	146.340	127.3	K2LUC
JAMESTOWN	145.330	144.730	127.3	KS2D
KENMORE	147.000	147.600	107.2	K2LED
LANCASTER	147.255	147.855	107.2	W2SO
LEWISTON	146.775	146.175		WB2NCR
LIMESTONE	146.850	146.250		W3VG
LOCKPORT	146.820	146.220	107.2	W2RUI
NORTH TONAWANDA	146.955	146.355	151.4	W2SEX
PERRYSBURG	147.135	147.735	107.2	KC2DKP
POMFRET	146.625	146.025	127.3	W2SB
RIPLEY	145.470	144.870	127.3	N2FMM
WETHERSFIELD	145.170	144.570		K2ISO
WETHERSFIELD	146.640	146.040		K2XZ
WETHERSFIELD	147.315	147.915	141.3	KC2QNX
WETHERSFIELD	147.105	147.705	141.3	N2F99/15
WHEATFIELD	146.730	146.130		KD2GBR

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## AREA EXAM SITES

## 06/06/2015

06/10/2015

#### Jamestown



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

## Niagara Falls

Spons	or:	Niagara Radio Club, Inc.
Locati	on:	Venture Forthe, Inc.
		3900 Packard Road
Time:		6:30 PM (Walk-ins allowed)

## 06/13/2015

Chaffee



Sponsor: Cattaraugus County ARET Manion Park (at PROS Hamfest) Location: County Rte 27, 1/4 mi. west of Rte 16 Time: 10:00 AM (Walk-ins allowed)

#### 06/13/2015 North Tonawanda

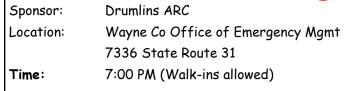
Sponsor: ARA of the Tonawandas Location: North Tonawanda Fire Headquarters 495 Zimmerman Street - Training Rm Time: 10:00 AM (Registration preferred)

#### 06/16/2015 Meadville PA

Crawford ARS Sponsor: St Brigid Church Social Hall Location: 383 Arch Street Time: 6:30 PM (Register 24 hour prior)

## 06/17/2015





#### 06/20/2015 Erie PA

Sponsor: Location:

Time:

Wattsburg Wireless Association Greene Twnshp Mun Bldg Rm 114 9333 Tate Road (use district justice entrance) 9:00 AM (Walk-ins allowed)

### 06/27/2015

Geneseo

Sponsor: Location: Time:

Genesee Valley ARA Livingston County Government Center 2 Court Street Rm 205 5:30 PM (Walk-ins allowed)

### 06/30/2015

Sponsor: Location: Time:

Lancaster ARC Lancaster ARC- Club House Building 525 Pavement Road 7:00 PM (Walk-ins allowed)

#### ((control-click on City for more info)



: (no fee charged)

## 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)

Lancaster

## CONTEST CALENDAR

Contest Title

#### Start and Finish

June 1, 1900Z - June 1, 2030Z June 2, 0100Z - June 2, 0300Z June 4, 1700Z - June 4, 2100Z June 6, 0000Z - June 7, 2359Z June 6, 0400Z - June 7, 2000Z June 6, 0600Z - June 6, 0800Z June 6, 0600Z - June 7, 0600Z June 6, 1200Z - June 7, 1200Z June 6, 1300Z - June 7, 1300Z June 6, 1500Z - June 7, 1500Z June 6, 1500Z - June 7, 1459Z June 6, 1600Z - June 7, 0400Z June 10, 0030Z - June 10, 0230Z June 10, 1900Z - June 10, 2030Z June 12, 1900Z - June 12, 1959Z June 13, 0000Z - June 14, 1559Z June 13, 1100Z - June 13, 1300Z June 13, 1200Z - June 14, 1200Z June 13, 1200Z - June 14, 2359Z June 13, 1500Z - June 14, 1500Z June 13, 1500Z - June 14, 2100Z June 13, 1600Z - June 14, 1600Z June 13, 1800Z - June 15, 0259Z June 18, 1900Z - June 18, 2030Z June 20, 0000Z - June 21, 2359Z June 20, 0000Z - June 21, 2400Z June 20, 1200Z - June 21, 1159Z June 20, 1400Z - June 20, 1800Z June 20, 1500Z - June 21, 1500Z June 20, 1600Z - June 21, 0200Z June 20, 2000Z - June 20, 2159Z June 21, 0900Z - June 21, 1500Z June 21, 1800Z - June 21, 2359Z June 22. 0100Z - June 22. 0300Z June 24, 0000Z - June 24, 0200Z June 27, 1200Z - June 28, 1200Z June 27, 1200Z - June 28, 1200Z June 27, 1800Z - June 28, 2100Z June 29, 0001Z - July 5, 2359Z Wednesdays 1300Z - See web Fridays, 0145Z - 0215Z 0230Z - 0300Z Fridays,

RSGB 80 Meter Club 3.5-28 ARS Spartan Sprint NRAU 10 Meter Activity Contest 10-10 Int. Open Season PSK DigiFest Wake-Up! QRP Sprint VK Shires Contest SEANET Contest **UKSMG Summer Contest RSGB** National Field Day IARU Region 1 Field Day Alabama QSO Party NAQCC CW Sprint RSGB 80 Meter Club Championship HA3NS Sprint Memorial Contest DRCG WW RTTY Contest Dig Asia-Pacific Sprint, SSB Portugal Day Contest SKCC Weekend Sprintathon GACW WWSA CW DX Contest **QRP ARCI QRP Shootout REF DDFM 6 Meter Contest ARRL June VHF Contest** RSGB 80m Club Championship, SSB All Asian DX Contest, CW SMIRK Contest Ukrainian DX Classic RTTY Contest AGCW VHF/UHF Contest Stew Perry Topband Challenge West Virginia QSO Party Feld Hell Sprint WAB 50 MHz Phone **Kids Day Contest** Run for the Bacon QRP Contest SKCC Sprint His Maj. King of Spain Contest Ukrainian DX DIGI Contest ARRL Field Day 10-10 Int. Spirit of 76 QSO Party CWOps Weekly Mini-CWT Tests NS Weekly RTTY Sprint NS Weekly Sprint





www.rsqbcc.orq/hf/ www.arsqrp.blogspot.com www.nrau.net/activity-contests/ www.ten-ten.org www.mixw.net/misc/DigiFest/ grp.ru/contest/wakeup/333-wakeup-eng vkshires.vk2bo.com www.seanet2015.com uksmg.org/summer-contest-rules.php www.rsgbcc.org/hf/ - Your national society web site - (??) www.alabamagsoparty.org nagcc.info/sprint201506.html www.rsgbcc.org/hf/ radioamator.honlapepites.hu/?p=1280 www.drcg.de/index.php/en/ jsfc.org/apsprint/aprule.txt www.rep.pt/portugal day contest/ www.skccgroup.com www.wwsatest.org/basesingles.htm www.grparci.org/contests/ concours.ref-union.org/reglements www.arrl.org/june-vhf www.rsqbcc.orq/hf/ www.jarl.org/English/4 Library/ www.smirk.org/contest.html urdxc.org/rtty/rules.php?english www.agcw.org/index.php/en/ www.kkn.net/stew www.qsl.net/wvsarc/wvqp/ sites.google.com/site/feldhellclub/ wab.intermip.net/ www.arrl.org/kids-day fparp.ora/piarun www.skccgroup.com concursos.ure.es/en/ www.izmail-dx.com www.arrl.org/field-day www.ten-ten.org/Forms/Spirit.pdf www.cwops.org/cwt.html www.ncccsprint.com www.ncccsprint.com



(control +click to activate a link)

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

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## SPECIAL EVENT STATIONS

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

5/25 - 6/2 KC9HYY/EOI Empress of Ireland 101th Anniversary Sinking 5/27 - 6/4 W9H +others Empress of Ireland 101th Anniversary Sinking (including W0H, W1H, W5H, W6H, W9H &W0H)	
5/27 - 6/4 W9H +others Ham Nation Bicentennial Broadcast	
5/30 - 6/7 K2JJI Amateur Radio Relay For Life	
5/30 - 6/8 W9BRO Night Watch & Brothers Nets Hand Shake	
6/02 - 6/10 W2W D-Day Commemoration	
6/03 - 6/10 N5P Museum Ships on the Air	24.00
6/04 - 6/7 W6Z USS Alabama Museum Ship/Museum Ships on the Air HAND	2
6/05 - 6/7 W5KS Comanche Code Talkers of WWI & WWII	
6/06 KØDCA FOX TROTTERS OF MISSOURI	
6/06 - 6/7 WW2DEM Museum Ships Weekend	
(including W1T, W5PBR, NJ2BB, NI6IW, & WW2DEM)	
6/06 - 6/7 N1S USS Nautilus SSN 571 First Nuclear Submarine	
6/06 - 6/7 N8T & W8T National Trails Day on the North Country National Scenic Trail	
6/06 - 6/7 VE3MIS Streetsville Bread and Honey Festival	
6/06 W5WQ Walthall County Dairy Festival	
6/06 - 6/7 NB9QV WW II Submarine USS Cobia AGSS-245	
6/10 – 6/13 W0Z Judy Garland Birthday Days/ Wizard of Oz	Z
6/11 - 6/15 WOW EN48 Grid Activation for ARRL FFMA	FC
6/12 - 6/13 N1C American Cancer Society Relay for Life	ARY
6/13 W4T 26th Annual Massanutten Antique Tractor Show	
6/13 - 6/15 K4E Band of Buzzards EL79 Mini-DXpedition	
6/13 K3J Bantam Jeep Heritage Festival	,
6/13 WE7GV Green Valley Amateur Radio Club 34th Anniversary	
6/13 - 6/14 W3BMD Jimmy Stewart Airport Festival	1999
6/13 - 8/31 W1SYE Narragansett Bay Islands	
6/19 - 6/20 W9D 100th Anniversary of Dixie Highway	
6/19 - 6/21 K9J 2015 Royal Rangers Rangerfest	
6/20 W4AVM 70th Anniversary of the SS American Victory Launching	
6/20 - 6/21 W8FO Fort Meigs Muster on the Maumee	7
6/20 - 6/21 W9G Grissom Air Museum Fly-In	
6/20 N3PC L.E.E.K Annual Open House	4
6/20 - 6/21 GN4OMA Museums on the Air	'e
6/21 - 6/29 K6M Clovis Moonlight Madness 6/26 - 6/27 KC0UUF Edgar Fest 2015	
6/27 N2R 2015 Royal Rangers Northern Section NJ Powwow Amateur Radio Event	
	23
6/27 - 6/28 N6R Field Day 2015 & Commemorating the Lives of President & Mrs Ronald Reagan	
6/30 - 7/7 W1G 152nd Anniversary of the Battle of Hanover and Gettysburg	PO
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## 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:	<u>http://www.arrl.org/hamfests-and-conventions-calendar</u>
STARS REFLECTOR:	<u>http://groups.yahoo.com/group/STARS-WB2ELW/</u>
STARS WEBSITE:	<u>http://www.wb2elw.net</u>
TELSTAR EDITOR:	wb2elw@verizon.net