

COSHOCTON COUNTY AMATEUR RADIO ASSOCIATION, INC

PO BOX 501 Coshocton, OH 43812

<http://www.w8cca.org>

Meetings: First Tuesday Each Month, 7:00 pm @ Coshocton County Services Bldg., 724 S. 7th Street



MARCH 2013 NEWSLETTER

2013 Club Officers

PRESIDENT: Mike Casey - NF8U

VICE PRESIDENT: Jamie Hoy - KC8YXY

SECRETARY: Will Parks - KC8PUW

TREASURER: Tom Cordes - KB8HEA

Coshocton County EC:

Steve Wheatcraft - AA8BN

Coshocton County AEC's:

Dan Hardy - N8VV

Randy Fisher - KL7RF

Tom Cordes - KB8HEA

COARVET Manager:



Steve Wheatcraft - AA8BN

NEWSLETTER editor:

Ron Carns - N8KRR

n8krr@arrl.net

NETS

Coshocton County ARA

Sunday - 2100 hrs local
147.045 MHz – Club Rptr

Coshocton County ARES

Monday - 2100 hrs local
145.230 MHz – KE8XM Rptr

NECCo 440

Monday – (after ARES)
443.5375+ MHz – KB9JSC Rptr

Johnny Appleseed

Friday 2100 hrs local
28.450 MHz – SSB

REPEATER TRUSTEES

Club repeater - KL7RF
ARES repeater – KE8XM
440 repeater – KB9JSC

CLUB TRUSTEES

AA8UA - Colleen
KC8ZWR - Mike
N8KRR - Ron

DAYLIGHT SAVING TIME - 2013

STARTS – 2nd SUNDAY OF MARCH

ENDS – 1st SUNDAY OF NOVEMBER

2013 DAYTON HAMVENTION

>>>> MAY 17 – 19 <<<<

MARCH CLUB MEETING ON THE 5TH

Plan to attend the next meeting at 7PM on March 5th at the County Services Building on South 7th St.

PREZ SAYS

Come and join us at the next meeting at 7PM on March 5th at the County Services Building on South 7th St.

CCARA MEETING ATTENDANCE

Dec. 4, 2012	Jan. 8, 2013	Feb. 5, 2013
NF8U	N8FU	NF8U
KC8YXY	KC8YXY	KC8YXY
KB8HEA	KC8PUW	KC8PUW
KC8PUW	WN8RGW	N8KRR
WB8SJQ	N8VV	N8VV
N8KRR	AA8BN	AA8BN
KC8ZWR	KL7RF	WB8SJQ
AA8BN	KC8NRY	KD8TIS
KD8TIV	KE8XM	KC8ZWR
KD8TIU		
KC8NRY		

CURRENT AMATEUR RADIO QUESTION POOLS

From January 2013 QST page 101

- Technician class (Element 2); effective July 1, 2010 and valid until June 30, 2014. The Technician class question pool contains seven diagrams or symbols.

- General class (Element 3); effective July 1, 2011 and valid until June 30, 2015. The General class question pool contains one schematic diagram.

- Amateur Extra class (Element 4); effective July 1, 2012 and valid until June 30, 2016. The Extra class question pool contains 12 schematic diagrams.

All current question pools can be viewed on the ARRL website at:
www.arrl.org/question-pools.

FYI CLUB DUES

Yearly CCARA Club financial obligations - i.e.:

- Repeater site lease
- Keene repeater maintenance
- Monthly programs
- Activities:
 - Field Day
 - Fox hunt
 - Family picnic
 - Buehler's Food Stand
 - Johnny Appleseed net certificates
 - Post office box
 - Bank checking account
 - Cards and stamps
 - Coshocton Public Library Display

- and other communications. CCARA finances come from dues. Please help your club by joining and attending meetings. Annual dues are \$15.00 per individual or \$20.00 for family membership.

WHAT IS HAM RADIO

Ham radios are vehicles for communication. They provide a platform for the exchange of information or data in emergency situations or in disasters. The amateur radio service is founded on a pledge that includes public service, and radio amateurs, the "hams" who use the equipment, are sometimes the only links between zones of destruction and the "outside" world. The ham radio is also a bridge connecting people and making them friends. Signals from even the smallest equipments can cross national boundaries and hams are resistant "staying in their own back yards" when the atmospheric conditions are right (and when they aren't!). The radio amateur mans his ham radio and literally has the world at his fingertips. A ham radio is an increasingly sophisticated piece of technology, but it calls the user, the ham operator, to learn and improve on his technical knowledge and skill. Ham radio operators are asked to learn about the science behind their hobby, and to study to increase their understanding of the principles on which the humble ham radio works. The ham radio is a tool that a technically equipped individual can use to warn of or report on bad situations, bring people closer together, and open the eyes to a larger world.

From: ARRL website: <http://www.arrl.org>

TRIED AND TRUE

From January 2013 QST page 24

While driving in Baltimore a few days after Hurricane Sandy, I was quite surprised – and delighted - to hear a commercial on FM radio for ham radio. The commercial described some recent natural disasters, such as the tsunami in Japan and the recent hurricane, and stated that the only communication that was able to get through was ham radio. The commercial was short and straight to the point and advised the listener to contact the ARRL for further information. I thought this was a well-timed promotion of Amateur Radio, especially when a natural disaster hits and knocks out our traditional way of communicating by cell phone and computers. With all of the recent technological achievements in smart phones and tablets, sometimes the simplest methods – such as a radio and a piece of wire – are tried and true in a disaster.

**by Len Walinski, WB3EFP
Delta, Pennsylvania**



*** OHIO STATEWIDE TORNADO DRILL ***

WEDNESDAY MARCH 6, 2013 AT 9:50 AM LOCAL TIME.
(make up date in case of inclement weather March 8, 950 am.)

Coshocton County SKYWARN will have a net up and will be asking for your location and if you can hear sirens. National severe weather preparedness week - March 3-9, 2013 Ohio's spring severe weather awareness week - March 3-9, 2013 Check out the Ohio Committee for Severe Weather Awareness.

www.weathersafety.ohio.gov
AA8BN - Coshocton County EC
AA8BN@ARRL.NET
Coshocton County Skywarn
Coshocton County ARES

2013 ARRL DX Contest – Phone: March 2-3

The ARRL DX Contest is March 2-3. DX only contacts U.S. and Canada. A great chance to add totals and there is a good chance 10 Meters will be open at least some of the time.

Info here: <http://www.arrl.org/arrl-dx>

BASIC SKYWARN CLASS MARCH 13th 7 pm
Coshocton EOC/EMA

OHIO HF NET AND DIGITAL NET INFORMATION

(HF NET time – effective March 5, 2013)

W8SGT is facilitating the Ohio HF Net every Tuesday at 7PM. The net is run from the State of Ohio Emergency Operations Center in Columbus on the Ohio ARES Admin frequency 3875 kHz LSB. At, or about 7:20PM, the net switches to the alternate frequency of 7240 kHz. All are welcome to check in. Anyone with questions or comments regarding the net should send an email to:

w8sgtohio@gmail.com

The Ohio ARES/OES Digital Emergency Net is held every Tuesday at 8PM. This net is held on 3585 kHz USB. All are welcome to check in. This net is looking for additional net control stations. Anyone interested in being a net control station is encouraged to contact the Net Manager. Anyone with questions or comments should send Net Manager Gary NJ8BB and email to nj8bb@ohden.org. Be sure to check out the new website: <http://www.ohden.org/for details>

DECEMBER – 2012 NET CHECK--INS

ARES – 2012

December 3 NCS: NF8U

KD8TIU WB8SJQ N8KRR KC8PUW AA8BN KC8YXY

December 10 NCS: WB8SJQ

WN8RGW N8KRR KC8PUW AA8BN KC8YXY NF8U KD8TIU

December 17 NCS: N8KRR

WN8RGW NF8U WB8SJQ KC8PUW

December 24 NCS: N8VV

KC8PUW NF8U AA8BN KL7RF

December 31 NCS: KC8PUW

WN8RGW N8KRR AA8BN KL7RF

NECCo - 2012

December 3 NCS: NF8U

WB8SJQ AA8BN KC8PUW W8FHF

December 10 NCS: WB8SJQ

NF8U AA8BN KC8PUW KC8YXY

December 17 NCS: NF8U

KL7RF WB8SJQ KC8PUW

December 24 NCS: N8VV

KC8PUW NF8U AA8BN AA8UA KL7RF

December 31 NCS: KC8PUW

WN8RGW AA8BN KL7RF

CCARA - 2012

December 2 NCS: KL7RF

N8KRR KC8QMZ WB8SJQ KC8PUW KD8TIU KC8YXY NF8U K8CAA

December 9 NCS: KC8PUW

NF8U WN8RGW KL7RF AA8BN WB8SJQ KD8TIS KC8YXY KD8TIU N8KRR

December 16 NCS: N8KRR

KL7RF WB8SJQ KC8QMZ NF8U KC8PUW AA8BN

December 23 NCS: NF8U

WB8SJQ N8KRR KC8PUW AA8BN KL7RF WN8RGW KB8HEA AB8JH

December 30 NCS: KC8PUW

KL7RF KD8TIS AB8JH AA8BN (echo)

JOHNNY APPLESEED - 2012

December 7 NCS: KB8KEU

WN8RGW W8TJT WD8CHR NF8U KL7RF KE8YL

December 14 NCS: NF8U

WD8CHR KB8RAK KB8KEU KL7RF KE8YL N4RTO

December 21 NCS: WD8CHR

KB8RAK KE8NI KB8KEU NF8U KL7RF KE8YL

December 28 NCS: KL7RF

K8WFN KD8YDK KB8KEU WN8RGW KE8NI NF8U WD8CHR KC8PUW

JANUARY – FEBRUARY - 2013 NET CHECK--INS

CCARA CLUB - 2013

SUNDAY 147.045MHz

January 6 2100 - 2121

NCS: KL7RF

KD8RDP N8KRR AA8BN KC8PUW KB8HEA NF8U WN8RGW

January 13 2100 - 2115

NCS: KC8ZWR

KD8RDP KD8TIU WN8RGW N8KRR KL7RF KC8PUW NF8U N8VV

January 20 2100 - 2113

NCS: N8KRR

WN8RGW NF8U KD8TIS KC8PUW AA8BN KL7RF AB8JH

January 27 2100 - 2114

NCS: NF8U

KD8RDP KL7RF WB8SJQ KB8HEA AA8BN N8VV KD8TIU N8KRR
WN8RGW

February 3 2101 - 2110

NCS: KL7RF
N8KRR AA8BN KC8PUW NF8U WB8SJQ

February 10 2105 2119

NCS: KC8PUW
WB8SJQ KL7RF N8KRR AA8BN

February 17 2100 - 2109

NCS: N8KRR
AA8BN WB8SJQ WN8RGW KC8PUW KB8HEA KL7RF

February 24 2105 - 2125

NCS: NF8U
N8KRR KL7RF WB8SJQ WN8RGW WD8CHR KB8PUW

ARES COCO NET - 2013

MONDAY 145.230MHz

January 7 2100 - 2115

NCS: NF8U N8KRR WN8RGW KC8PUW	Mike Ron Jim Will	Adams Twp Franklin Twp Newcomerstown Fresno
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January 14 2100 - 2114

NCS: KC8PUW AA8BN NF8U N8KRR N8VV	Will Steve Mike Ron Dan	Fresno Cosocton Adams Twp Franklin Twp Adams Twp
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January 21 2100 - 2110

NCS: N8KRR WN8RGW WB8SJQ AA8BN NF8U KD8TIS KC8PUW	Ron Jim Terry Steve Mike Andy Will	Franklin Twp Newcomerstown Cosocton Cosocton Adams Twp Keene Fresno
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January 28 2100 - 2115

NCS: N8VV N8KRR AA8BN WB8SJQ KC8PUW KB8HEA	Dan Ron Steve Terry Will Tom	Adams Twp Franklin Twp Cosocton Cosocton Fresno West Lafayette
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February 4 2100 - 2112

NCS: NF8U WN8RGW N8KRR WB8SJQ AA8BN KC8PUW N8VV KL7RF	Mike Jim Ron Terry Steve Will Dan Randy	Adams Twp Newcomerstown Franklin Twp Cosocton Cosocton Fresno Adams Twp Fresno
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February 11 2100 - 2107

NCS: WB8SJQ N8KRR N8VV KC8PUW NF8U	Terry Ron Dan Will Mike	Cosocton Franklin Twp Adams Twp Fresno Adams Twp
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February 18 2100 - 2107

NCS: N8KRR WN8RGW AA8BN WB8SJQ KC8PUW KD8TIU	Ron Jim Steve Terry Will Noah	Franklin Twp Newcomerstown Cosocton Cosocton Fresno Cosocton
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February 25 2100 - 2115

NCS: N8VV WN8RGW W8FHF KD8TIU N8KRR WB8SJQ KL7RF	Dan Jim Sonny Noah Ron Terry Randy	Adams Twp Newcomerstown Cambridge Cosocton Franklin Twp Cosocton Fresno
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JOHNNY APPLESEED - 2013

FRIDAY 28.450MHz

January 4 2100 - 2131

NCS: KB8KEU
KE8NI KC8DEY WN8RGW WD8CHR NF8U
W8TJT KE8YL KL7RF

January 11 2100 - 2133

NCS: NF8U
KB8RAK KE8NI WD8CHR KB8KEU WN8RGW KC8DEY W8TJT KL7RF
KE8YL

January 18 2100 - 2141

NCS: WD8CHR
KB8RAK KE8NI KL7RF KC8MIS NF8U KE8YL K8WFN KB8KEV KB8FZY
W8TJT KB8YDK

January 25 2100 - 2120

NCS: KL7RF
NF8U KE8NI WN8RGW KB8KEU WD8CHR

February 1 2100 - 2126

NCS: KB8KEU
WD8CHR NF8U WN8RGW W8TJT KL7RF

February 15 2100 - 2130

NCS: WD8CHR
KB8RAK KC8DEY KB8KEU WN8RGW KL7RF

February 22 2100 - 2126

NCS: KL7RF
WD8CHR WN8RGW KB8KEU NF8U KC8DEY WA8WAF

NECCo Nets - 2013

Monday 443.5375+ MHz [After ARES net]

January 14 2115 - 2120

NCS: KC8PUW
N8VV NF8U AA8BN

January 28 2115 - 2120

NCS: N8VV
KC8PUW AA8BN WB8SJQ KB8HEA

February 4 2112 - 2118

NCS: NF8U
KL7RF WB8SJQ KB8HEA KC8PUW AA8BN

February 11 2109 - 2114
NCS: WB8SJQ N8VV NF8U KC8PUW

February 25 2116 - 2125
NCS: N8VV
WB8SJQ WN8RGW W8FHF KL7RF



Ham Radio in Hollywood: Last Man Standing to Feature Ham Radio in Upcoming Episode TAGS: [amateur radio](#), [arrl](#), [band dxcc](#), [ham radio](#), [herman munster](#), [John Amodeo](#), [Man Standing producer](#), [Mike Baxter](#), [Tim Allen](#), [Worked All Continents](#)

In an episode to air in mid-March, the hit ABC comedy [Last Man Standing](#) -- starring Tim Allen as Mike Baxter, KAOXTT -- will prominently feature scenes with cast members using Amateur Radio. This episode will be the first episode to feature Amateur Radio since [the middle of the show's first season](#).

According to *Last Man Standing* Producer John Amodeo, NN6JA, the episode called "The Fight" will feature several of the regular cast members talking on the radios. "I can't say much about the episode right now," Amodeo told the ARRL, "But this episode has the most significant use of Amateur Radio in a TV comedy since [Herman Munster, W6XRL4, got his ham license](#)." Fans of 1960s television will remember the episode of *The Munsters* (originally aired January 21, 1965) when Herman, on his ham radio, overheard children using walkie-talkies who were pretending to be Martians.

"In addition to the original KAOXTT station in Mike Baxter's work office, viewers will get to see Mike's ham shack in the basement of his home," Amodeo explained. "A cast member will also be calling in from a portable HF radio while hiking along the Amazon." The ARRL provided many of the awards -- including 5 Band DXCC, 5 Band Worked All States, 5 Band Worked All Continents and VUCC -- that are on Mike Baxter's home shack wall. The episode, which was filmed February 12, will also feature Richard Karn. Fans of Allen's former show [Home Improvement](#) will remember Karn as Al Borland.

***Last Man Standing* is produced by 20th Century Fox for the ABC Television Network and airs on Friday nights at 8 PM Eastern and Pacific and 7 PM Central.**

Article from N8VV



**Enjoy ham radio – Attend monthly meetings –
Take part in club events – support ham radio –
- Keep your eyes to the skies –**

ARRL AMATEUR RADIO EXAM SESSIONS
Information for testing & classes is available on:
www.w8cca.org

ARRL AMATEUR RADIO EXAM SESSIONS

Conducted by the Coshocton Ohio Amateur Radio Volunteer Examiner Team, sponsored by the Coshocton County Amateur Radio Association,
W8CCA

Walk-in and pre registered sessions are available throughout the year.

[Contact us for other dates and times to set up a session for you !](#)

All Exam elements are available. **The 2013 exam fee is \$15.00. Exact amount appreciated.** Checks made out to ARRL/VEC are accepted too. A 2nd version of exam is available at VE discretion, time permitting. An additional \$15 is needed.

REQUIRED:

> **PHOTO ID** (driver's license, passport) **or**, when no photo ID is available, two forms of identification must be presented (birth certificate, report card, library card, Social Security card, utility bill, bank statement, Non-photo ID/driver's license, etc). Students may bring a school ID card, minor's work permit, school report card, library card and/or a written note from a legal guardian.

If you don't have ID, then no exam will be administered.

>**CURRENT ORIGINAL AMATEUR RADIO LICENSE and COPY, and ORIGINAL valid CSCE(s)** If applicable, bring the original and a photocopy of your current Amateur Radio license and any Certificates of Successful Completion of Examination (CSCE) you may hold from previous exam sessions. The photocopy(s) will not be returned.

If you already have a license, then you need your FRN number on the 605 application.

>Social Security number or FCC issued FRN.

Already licensed, then you need the FRN number (The FRN is viewable by doing a search for LICENSE at the FCC WTB ULS web page:
<http://www.fcc.gov/wtb/uls>

Bring your Social Security Number (SSN) or your FCC issued Federal Registration Number (FRN). VEC's are **required** by FCC to submit either your SSN or your FRN number with your license application form. If you prefer not to give your SSN, then you may use your FCC issued FRN, if you have one. For instructions on how to register your SSN with the FCC and receive a FRN, visit the ARRL web page:

<http://www.arrl.org/fcc/uls101.html>.

>Bring cash, exact amount appreciated, check or money order to cover the exam session fee.

We have NCVET 605 forms at session, Handicap accessible, Copy machine available

Contact Person
Colleen, AA8UA 740-622-5761
Email to: AA8UA@arrl.net
AA8BN, Session Mgr., good luck

ARRL 10 METER CONTEST - 2nd weekend in October 2012 [Article was misplaced for December's newsletter]

It is a band all licensed amateurs can operate and doesn't need large antennas. If you can get a dipole, which is a little over 16' long, up 20 or 30 feet you can make a lot of contacts.

Ten Meters was hot lately so it was the time to get DXCC entities.

I had often opined that a person with a below average station like mine should be able to work DXCC in one weekend during one of the big DX contests but have always ended up with a number in the high nineties.

I didn't think about doing it on one band but during the CQWW SSB Contest the last weekend in October I did just that.

I don't get serious in SSB contests but often get in for a few hours just to see what is going on. I checked out 10 meters during the CQWW SSB Contest and it was really hopping. I operated for a couple of hours on Saturday and again for three or four hours on Sunday. Since 10 meters was so good I stayed on there most of the time and ended up with 103 DXCC Entities just on 10 meters.

Below is a log extract of the 103 countries. I highlighted some of the more distant or rare countries.

More info on the ARRL 10 Meter Contest: www.arrl.org/10-meter

<u>Callsign</u>	<u>Date</u>	<u>Time</u>	<u>rstS</u>	<u>Band</u>	<u>Mode</u>	<u>Entity</u>
OH0JFP	10/28/12	1:17	59	10m	SSB	Aland Islands
KL7KY	10/27/12	7:30	59	10m	SSB	Alaska
V26B	10/27/12	7:02	59	10m	SSB	Antigua & Barbuda
L73D	10/27/12	6:37	59	10m	SSB	Argentina
P40L	10/27/12	6:53	59	10m	SSB	Aruba
ZD8O	10/27/12	6:01	59	10m	SSB	Ascension Island
VK4QH	10/27/12	11:23	59	10m	SSB	Australia
OE8Q	10/28/12	1:34	59	10m	SSB	Austria
CR2X	10/27/12	3:15	59	10m	SSB	Azores
A92GR	10/28/12	1:50	59	10m	SSB	Bahrain
EE6E	10/27/12	4:09	59	10m	SSB	Balearic Islands
8P5A	10/27/12	6:38	59	10m	SSB	Barbados
EW2A	10/28/12	2:17	59	10m	SSB	Belarus
ON4I	10/27/12	3:15	59	10m	SSB	Belgium
V31MW	10/28/12	2:03	59	10m	SSB	Belize
PJ4X	10/27/12	6:30	59	10m	SSB	Bonaire
E73M	10/27/12	4:00	59	10m	SSB	Bosnia & Herzegovina
PX5E	10/27/12	6:27	59	10m	SSB	Brazil
LZ2DF	10/27/12	3:49	59	10m	SSB	Bulgaria
VE6SV	10/27/12	6:13	59	10m	SSB	Canada
EA8EY	10/27/12	4:17	59	10m	SSB	Canary Islands
D4C	10/27/12	6:28	59	10m	SSB	Cape Verde
ZF2AH	10/27/12	7:07	59	10m	SSB	Cayman Islands
CE3CT	10/27/12	7:46	59	10m	SSB	Chile
HK1NA	10/27/12	7:46	59	10m	SSB	Columbia
TK9R	10/28/12	2:23	59	10m	SSB	Corsica
9A1P	10/28/12	1:07	59	10m	SSB	Croatia
CO6LC	10/27/12	8:22	59	10m	SSB	Cuba
PJ2T	10/27/12	6:19	59	10m	SSB	Curacao
P33W	10/28/12	1:06	59	10m	SSB	Cyprus
OK6DJ	10/27/12	3:18	59	10m	SSB	Czech Republic
5Q1A	10/27/12	3:51	59	10m	SSB	Denmark
SV5DKL	10/28/12	1:12	59	10m	SSB	Dodecanese
HI3TEJ	10/27/12	6:27	59	10m	SSB	Dominican Republic
HD2A	10/27/12	8:33	59	10m	SSB	Ecuador
G3Y	10/28/12	3:48	59	10m	SSB	England
ES5RW	10/28/12	2:00	59	10m	SSB	Estonia
RC6U	10/28/12	1:04	59	10m	SSB	European Russia
DF9ZP	10/27/12	3:47	59	10m	SSB	Federal Republic of Germany
OH9A	10/27/12	4:12	59	10m	SSB	Finland
F5LIW	10/27/12	3:56	59	10m	SSB	France
TO2A	10/27/12	6:18	59	10m	SSB	French Guiana
C5A	10/27/12	6:31	59	10m	SSB	Gambia

J43J	10/28/12	1:03	59	10m	SSB	Greece
XP1A	10/28/12	6:48	59	10m	SSB	Greenland
J38T	10/27/12	8:17	59	10m	SSB	Grenada
NH2T	10/27/12	11:20	59	10m	SSB	Guam
TG9NX	10/27/12	6:59	59	10m	SSB	Guatemala
KH6LC	10/27/12	8:21	59	10m	SSB	Hawaii
HQ2GL	10/27/12	6:47	59	10m	SSB	Honduras
HG7T	10/28/12	1:45	59	10m	SSB	Hungary
TF3W	10/28/12	3:49	59	10m	SSB	Iceland
EI5JQ	10/28/12	3:49	59	10m	SSB	Ireland
GT8IOM	10/27/12	4:15	59	10m	SSB	Isle of Man
II9K	10/27/12	4:36	59	10m	SSB	Italy
JA1ZGP	10/27/12	11:18	59	10m	SSB	Japan
GJ2A	10/27/12	3:30	59	10m	SSB	Jersey
UA2FX	10/28/12	12:52	59	10m	SSB	Kaliningrad
Z60WW	10/27/12	6:04	59	10m	SSB	Kosovo
9K2HN	10/28/12	1:41	59	10m	SSB	Kuwait
YL2BJ	10/28/12	12:51	59	10m	SSB	Latvia
LY8O	10/28/12	1:11	59	10m	SSB	Lithuania
LX71	10/28/12	1:31	59	10m	SSB	Luxembourg
Z38N	10/28/12	2:39	59	10m	SSB	Macedonia
CR3L	10/27/12	4:13	59	10m	SSB	Madeira Islands
TO9R	10/27/12	4:31	59	10m	SSB	Martinique
XE2S	10/27/12	6:19	59	10m	SSB	Mexico
ER4A	10/28/12	1:13	59	10m	SSB	Moldova
403A	10/28/12	2:29	59	10m	SSB	Montenegro
VP2MDG	10/27/12	7:03	59	10m	SSB	Montserrat
CN2R	10/27/12	6:54	59	10m	SSB	Morocco
PA1T	10/28/12	1:46	59	10m	SSB	Netherlands
ZL3X	10/27/12	8:08	59	10m	SSB	New Zealand
GI4SNA	10/27/12	3:32	59	10m	SSB	Northern Ireland
LA1TV	10/28/12	2:42	59	10m	SSB	Norway
ZP5DBC	10/27/12	7:11	59	10m	SSB	Paraguay
OA4SS	10/28/12	2:36	59	10m	SSB	Peru
SN9V	10/28/12	12:53	59	10m	SSB	Poland
CR5T	10/27/12	4:23	59	10m	SSB	Portugal
KP4RV	10/27/12	7:29	59	10m	SSB	Puerto Rico
A73A	10/28/12	12:59	59	10m	SSB	Qatar
YP8T	10/28/12	1:14	59	10m	SSB	Romania
IS0BSR	10/28/12	1:28	59	10m	SSB	Sardinia
HZ1DG	10/28/12	3:47	59	10m	SSB	Saudi Arabia
GS6NX	10/27/12	4:48	59	10m	SSB	Scotland
YT9A	10/28/12	1:09	59	10m	SSB	Serbia
OM0M	10/28/12	1:07	59	10m	SSB	Slovakia
S50K	10/27/12	4:05	59	10m	SSB	Slovenia
ZS4TX	10/27/12	4:44	59	10m	SSB	South Africa
EA1DR	10/27/12	4:32	59	10m	SSB	Spain
PZ5RA	10/28/12	6:32	59	10m	SSB	Suriname
SM5Q	10/27/12	4:18	59	10m	SSB	Sweden
HB9H	10/28/12	1:24	59	10m	SSB	Switzerland
9Y4W	10/27/12	6:49	59	10m	SSB	Trinidad & Tobago
VP5T	10/27/12	6:58	59	10m	SSB	Turks & Caicos Islands
UR3HC	10/28/12	1:05	59	10m	SSB	Ukraine
A65BB	10/28/12	2:20	59	10m	SSB	United Arab Emirates
CW5W	10/27/12	6:26	59	10m	SSB	Uruguay
N6ED	10/28/12	6:33	59	10m	SSB	USA
YW4D	10/27/12	6:35	59	10m	SSB	Venezuela
NP2N	10/27/12	7:01	59	10m	SSB	Virgin Islands
GW4BLE	10/27/12	3:46	59	10m	SSB	Wales

Dan, N8VV