

SB DX @ WW < KB8NW \$OPDX.1156  
Ohio/Penn DX Bulletin No. 1156

The Ohio/Penn DX PacketCluster  
DX Bulletin No. 1156  
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March 31, 2014  
Editor Tedd Mirgliotta, KB8NW  
Provided by BARF80.ORG (Cleveland, Ohio)

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\*\* EDITOR'S SPECIAL NOTICE: This week's bulletin was sent out earlier than normal to accommodate the late CQWW WPX SSB Contest announcements. Also, we wanted to provide the readers with a consolidated listing of the CQWW WPX SSB Contest participants.

DXCC COUNTRY/ENTITY REPORT: According to the AR-Cluster Network for the week of Friday, 21st-March, through Friday, 28th-March there were 234 countries active. Countries available: 3A, 3B8, 3B9, 3D2, 3DA, 3V, 3W, 4J, 4L, 4O, 4S, 4U1I, 4X, 5A, 5B, 5H, 5N, 5R, 5T, 5V, 5W, 5Z, 6W, 6Y, 7P, 7Q, 7X, 8P, 8Q, 8R, 9A, 9H, 9J, 9K, 9L, 9M2, 9M6, 9N, 9Q, 9V, 9Y, A2, A3, A4, A6, A7, A9, AP, BV, BY, C3, C6, C9, CE, CE0Y, CE9, CM, CN, CP, CT, CT3, CU, CX, D2, D4, DL, DU, E5/s, E7, EA, EA6, EA8, EA9, EI, EK, EL, EP, ER, ES, ET, EU, EX, EY, EZ, F, FG, FH, FK, FM, FO, FO/a, FP, FR, FW, FY, G, GD, GI, GJ, GM, GU, GW, HA, HB, HB0, HC, HH, HI, HK, HK0/a, HL, HP, HR, HS, HZ, I, IS, J2, J3, J5, J6, J7, J8, JA, JD/o, JT, JW, JY, K, KG4, KH0, KH2, KH6, KL, KP2, KP4, LA, LU, LX, LY, LZ, OA, OD, OE, OH, OH0, OK, OM, ON, OX, OY, OZ, P2, P4, PA, PJ2, PJ4, PJ7, PY, PZ, S5, SM, SP, ST, SU, SV, SV5, SV9, T2, T32, T7, T8, TA, TF, TG, TI, TJ, TK, TR, TT, TU, TY, TZ, UA, UA2, UA9, UK, UN, UR, V2, V3, V4, V5, V7, V8, VE, VK, VK9N, VP2E, VP2V, VP8, VP9, VR, VU, VU4, XE, XT, XU, XW, XX9, XZ, YA, YB, YI, YJ, YK, YL, YN, YO, YS, YU, YV, Z2, Z3, ZA, ZB, ZC4, ZD7, ZD9, ZF, ZL, ZL7, ZP, ZS

\* PLEASE NOTE: The report "could" contain "Pirate/SLIM" operations or more likely a "BUSTED CALLSIGN". As always, you never know - "Work First Worry Later".

3V, TUNISIA. SWL Ashraf "Ash", 3V4-002 (KF5EYY) will be active as 3V8BB from the "Institute Superieur de L'Animation Pour la Jeunesse et la Culture" station in Tunis, during the CQWW WPX SSB Contest (March 29-30th) as a Single-Op/All-Band entry. QSL via LoTW or to LX1NO. Read about Ashraf on the following Web page at: <http://www.kf5eyy.info>

4Y/C7, AUSTRIA. The Vienna International Amateur Radio Club (VIARC) proudly announces that the VIARC will operate stations under the newly released callsigns of C7A and 4Y1A as a host institute. The callsign block C7A-C7Z is allocated to the World Meteorological Organization (WMO) and 4YA-4YZ is allocated to the International Civil Aviation Organization (ICAO). VIARC is operating a UN amateur radio station with the callsign

4U1VIC at Vienna International Centre which hosts numerous UN organizations and other international organizations. VIARC welcomes the new prefixes, C7 and 4Y, which are allocated to the UN organizations. Activations of these new callsigns will attract attention from all over the world, which will assist promotion of these organizations, as well as a whole UN system. The new callsigns, C7A and 4Y1A, will be activated in special occasions related to the organizations as commemorative operations, such as World Meteorological Day or International Civil Aviation Day.

ADDED NOTE: Just a reminder that these new callsigns (C7A and 4Y1A) will only count for Austria for DXCC purposes. However, the QSLs cards are very nice and can be viewed on QRZ.com or the following URLs:

[http://files.qrz.com/a/4y1a/4Y1A\\_png.jpg](http://files.qrz.com/a/4y1a/4Y1A_png.jpg)

[http://files.qrz.com/a/c7a/C7A\\_png.jpg](http://files.qrz.com/a/c7a/C7A_png.jpg)

4Z, ISRAEL. Ziv, 4Z4OQ, will be active during the CQWW WPX SSB Contest (March 29-30th) as a Single-Op/Single-Band (80m) entry. QSL via LoTW.

5E, MOROCCO. Jim, W7EJ, and a team will be active as 5E5E from the CN2R Casablanca contest station in Morocco during the CQWW WPX SSB Contest (March 29-30th) as a Multi-Single entry. QSL via W7EJ. Visit the CN2R Web page at: <http://cn2r.net>

5Z, KENYA. Dani, EA4ATI, who is active as 5Z4/EA4ATI from Kenya for the next couple of years, will be joined by Gema, EA4RF, to be active as 5Z4T during the CQWW WPX SSB Contest (March 29-30th) as a Multi-Single entry. QSL via EA4YK.

7P, LESOTHO. San, K5YY, informs OPDX that he will be operating as 7P8YY from Roma, Lesotho, between April 22nd and about May 1st. He plans to concentrate on the upper HF bands, "especially on 21-28 MHz" with a goal of working DXers who might need 7P8 for a "new country or at least a new band" for their DXCC award. San states, "I'm heading to Lesotho with 4-5 other operators for a 'fun, vacation style operation', and all ops will be using their own 7P8 callsigns. The team will have three stations set up including amps. 60m is not allowed in Lesotho, negating one of my goals of operating on that band." QSLs for 7P8YY go direct to K5YY. He will not be using an OQRS or ClubLog. Also, no Bureau cards or LoTW. San will use the propagation models to different parts of the world to hopefully give a "new one" to the small station setups. He adds, "Perhaps not having the ClubLog ladder access will lessen the potential of 'big guns' covering up the small guy for the first 3-4 days. I do not know what the other operators have in mind as goals of their individual operations. My QRZ.com 7P8YY access will give complete details up until the time I leave (for 7P-land) on Easter day."

8P, BARBADOS. Dean, 8P6SH, will be active as 8P2K during the CQWW WPX SSB Contest (March 29-30th) as a Single-Op/All-Band or Single-Band (10m)/Low-Power entry. QSL via KU9C or LoTW.

A3, TONGA (Update/Reminder). Both Keith/GM4YXI and Chris/GM3WOJ/ZL1CT (GM2V, ZK2V, VK9CZ) will be active as A35X and A35V, respectively, from Tongatapu Island (OC-049) next week between April 5-18th. They arrive on the island Friday, April 4th, so don't expect activity until Saturday and they will install the 160m/80m antenna first. Activity will be on 160-10 meters using CW and SSB, with some RTTY. QSL both A35V and A35X via N3SL. For more details and updates, visit: <http://a35va35x.com>

C4, CYPRUS. Operators Stavros/5B4AFM, Nestor/5B4AHZ, Christos/5B4AIP, George/5B4KH, Spyros/5B4MF, Philip/5B4ZN and Andreas/5B8AP will be active as C4A during the CQWW WPX SSB Contest (March 29-30th) as a Multi-2 entry. QSL via LoTW, direct via 5B4KH or ClubLog's OQRS.

CN2, MOROCCO. A Russian team is expected to be active again as CN2AA

during the CQWW WPX SSB Contest (March 29-30th) as a Multi-Single entry. Operators mentioned are Dmitry/R3DCX, Yuri/RL3FT, Roman/RV3MA, Sergey/RX3APM, Victor/UA2FM and Babayan/UA3ASZ. QSL via UA2FM and LoTW.

DXCC NEWS. Bill Moore, NC1L, ARRL Awards Branch Manager, reports that the following operations are approved for DXCC credit:

3C0BYP - Annobon; Operation from February 26 through March 6, 2014  
TN2MS □ Republic Of The Congo\*

\*Special notation: Due to the information we had at the time some operations may have been rejected as being a shipboard operation. This issue has been resolved and all operations from October 12 through October 24, 2013 are now valid for DXCC credit.

If you have a card for this operation between the dates of October 12 through October 24, 2013 that was rejected, send an e-mail to DXCC at <bmoore@arrl.org> to have your record updated.

EA8, CANARY ISLANDS. Alex, RA1A, will be active as EA8/RA1A from the Canary Islands during the CQWW WPX SSB Contest (March 29-30th) as a Single-Op/Single-Band (40m) entry. QSL via RN3RQ.

EA8, CANARY ISLANDS (Update). Jaime, WP3A, left Tuesday morning for the Canary Islands where he will be operating during the CQWW WPX SSB Contest as EF8U. He will operate from the Las Palmas Contest station on Gran Canaria Island (AF-004) as a Single-Op/All-Band/Low-Power/Assisted entry. QSL via LoTW or direct to EA8URE. Outside of the contest, between March 26th and April 6th, Jaime will be active as EA8/WP3A. QSL via NP3O.

ED9, CEUTA AND MELILLA. Jorge, EA9LZ, will be active as ED9Z during the CQWW WPX SSB Contest (March 29-30th) as a Single-Op/All or Single-Band entry. QSL via LoTW or EA5KB direct. No Bureau.

ET, ETHIOPIA. Ken, K4ZW, will be in Addis Ababa for the next few weeks and will be active from the Ethiopian Amateur Radio Society (EARS) club station ET3AA. He plans to be in the CQWW WPX SSB Contest (March 29-30th). Outside of the contest and during his spare time he will try to be on CW and RTTY. QSL via N2OO.

HR, HONDURAS. Operators Dan/HR2DMR, HQ2DOM and Johnny/HQ2JCM will once again be active as HR2WW during the CQWW WPX SSB Contest (March 29-30th), as a Multi-Singled/Low-Power entry. They will use monoband antennas. QSL via KD4POJ. Look for some activity before and after the contest.

IOTA NEWS.....

AS-134. (Update) Operators Zhang/BA3AX and Lu/BD3AEO, postponed/delayed their B3/BA3AX and B3/BD3AEO trip to Yuetuo Island between March 21-24th, "due to the marine perils at Japan on March 18th.

EU-042. Operators Siggi/DL3HBZ, Stefan/DJ7AO, Helge/DF6LPC, Ben/DB2LS, Stefan/DJ7AO, Uli/DJ9IE, Henrik/DF1LEO, Lothar/DL8HAL and Harry/DL5HAQ will be active as DK0RZ and DL0DFF from Hooge Island (DID/GIA N-22) and Hallig Hooge (WWFF DLFF-013) between May 1-4th. Activity will be on all bands and modes. QSL via the DARC Bureau (preferred).

NA-008. Pierre, VE3KTB, has been active as VE3KTB/VY0 from Ellesmere Island since March 25th. The length of his stay is unknown. Activity has been mainly on 20 meters. QSL via his home callsign.

OC-106. Imam, YB4IR, will be active as YB4IR/5 from Natuna Island between April 10-14th. Activity will be on 40-10 meters using CW, SSB and RTTY. QSL via LoTW or by ClubLog's OQRS.

OC-219. Just a reminder that operators Budi/YF1AR and Adhi/YB3MM should be active from Tukang Besi Islands (aka Wakatobi Islands, ARLHS IDO-259 Wangiwangi LightHouse) as YF1AR/8 (between March 28th-April 2nd) and YB3MM/8 (March 26th-April 2nd), respectively. Activity will be on 40-10 meters using mainly SSB, but also CW and Digital modes. QSL YF1AR/8 via N2OO. QSL via YB3MM/8 (see QRZ.com). For more info and updates, see:  
[http://www.yf1ar.com/2014/01/oc-219-tukang-besi-islands-aka-wakatobi\\_15.html](http://www.yf1ar.com/2014/01/oc-219-tukang-besi-islands-aka-wakatobi_15.html)  
<http://www.yb3mm.com/2014/01/wangiwangi.html>

SA-029. Marcelo "Celo", PY1MT, will be active as PY1MT/p from Jurabaiba Island this weekend. He plans to be in the CQWW WPX SSB Contest during Saturday evening and Sunday morning. QSL via his home callsign, direct or by the Bureau.

J5, GUINEA BISSAU. Two members of the Verona DX Team have returned to Cumura to help the mission with their work. They will be there until April 5th. Look for them to be active during their spare time as J52HF, and active mainly on SSB, JT65HF, RTTY, and on 20/15/10/6 meters. QSL via I3LDP. For more info and updates, see:  
<http://www.ari.verona.it/veronadxteam/en>

JD1, OGASAWARA. Operators Toshi/JP1IOF (JD1BLC) and Yoshi/JE2EHP will be active as JD1YBT (World Wide Club station callsign) from Chichijima Island (AS-031) in the Ogasawara group between May 3-12th. Activity will be on 160-6 meters using CW, SSB, RTTY and FM. QSL JD1BLC and JD1YBT via JP1IOF direct or by the Bureau. Also, LoTW and an OQRS (via ClubLog) will be available for both callsigns at:  
<https://secure.clublog.org/logsearch/JD1YBT>  
<https://secure.clublog.org/logsearch/JD1BLC>

OY, FAROE ISLANDS. Scandinavian YL operators Ingrid/LA8FOA and Unni/LA6RHA, inform OPDX that before returning home from the International YL meeting in Reykjavik, Iceland, they will be active as OY/LA8FOA and OY/LA6RHA from the amateur radio club station in Torshavn, Faroe Islands, on Wednesday May 14th. They plan to operate the whole day and in the evening they will hopefully meet the members of the club OY6FRA. Activity will be on SSB only and the HF bands (random). QSL OY/LA8FOA via LA8FOA, and OY/LA6RHA via LA6RHA.

PJ2, CURACAO. A group of operators will activate PJ2T, the Caribbean Contesting Consortium's (CCC) Signal Point Station on Curacao (SA-099, WLOTA LH-0942) during the CQWW WPX SSB Contest (March 29-30th) as a Multi-2 entry. QSL PJ2T via LoTW or W3HNC. Operators mentioned are David/VA7AM, Gillian, John/N4RV, David/N3RD, Ulrich/DL8OBQ, Geoff/W0CG, Keith/VE7MID, Ray/NM2O and possibly others. Look for operators to possibly be active before and after the contest using their own PJ2 callsign or PJ2/homecall callsigns. QSL via their home callsigns unless where indicated. Visit the PJ2T Web page at: <http://www.pj2t.org>

PJ2, CURACAO ISLAND. The German team of Anja/DH2AK and Wilf/DL1HTM will be active as PJ2/homecall from Curacao Island (SA-099) between March 31st and April 18th. Activity will be on the high bands, SSB and maybe some Digital modes. They will announce activities on Twitter:  
<https://twitter.com/dl1thm>  
QSL via their home callsigns, direct (see QRZ.com) or by the Bureau.

PROPAGATION FORECAST/REPORT (March 31st-April )....  
Mar/31st AN    Apr/03rd AN    Apr/05th AN  
Apr/01st AN-HN    Apr/04th AN    Apr/06th AN  
Apr/02nd AN

SOLAR REFERENCE KEYS/INDEXES AND GEOMAGNETIC REFERENCE

NORMALITY	GEOMAG	K Values	Alpha
AN - Above Normal	Quiet	K=0-1	0-7
HN - High Normal	Unsettled	K=2	8-15
LN - Low Normal	Active	K=3	16-29
BN - Below Normal	Minor Storm	K=4	30-49
DIS - Disturbed	Major Storm	K=5	50-99
VRY DIS - Very Disturbed	Severe Storm	K=6-9	100-400

QSL INFO AND NEWS.....

QSL-INFO from DB0SDX (March 28th)

40/UA6LCW via UA6LCW EA8/WP3A via NP3O (d) OZ/DO4DEB via DO4DEB  
5B4AJC via UA3DX ED8RCP via EA8RCP PI30DIG via PA0MIR  
7P8PB via EI7CC EO200WT via UR4WWE PJ2/DL8OBQ via DL8OBQ  
8P6DR via G3RWL EX7ML via RW6HS (d) PJ2/VA7AM via VA7AM  
A61DD via EA7HBC (d) F/TU5KG via F4DXW (d) SN95ZSO via SP3PGR  
CN8YZ via 6K5YPD FR/F5MNV via F5MNV TO7BC via DL7BC  
CS9/PD3EM via PD3EM KH0/SP5APW via SP5APW VE9AA via VE3IKV (d)  
CT9/DF7ZS via DF7ZS KH7Y via EA5GL YY8CAM via YV8AD (d)  
CT9/R9DX via R9DX LI3HQ via LA-Bureau Z6/LZ1BJ via LZ1BJ  
EA7/LA3DV via LA3DV MS0OXE via M0URX  
EA8/OH1LEG via OH1LEG NP4A via W3HMK  
(e) eQSL only (d) direct only (B) Bureau only (L) LoTW only  
(O) OQRS only

5I0DX LOG. Fred, IK7JWX, reports that the 5I0DX logs are now available online at: LoTW, ClubLog and eQSL.

ZL7AAA LOG. The ZL7AAA log is being posted on ClubLog at:  
<http://www.clublog.org/charts/?c=ZL7AAA>

QSL RECEIVED VIA LoTW: 4K6FO, 5I0DX, 9A7C, 9J2T, 9M2TO, 9V1YC, 9H1SP, A92AA, A92GE, CP6AA, DC9ZP, DG1DUG, EW8DZ, G4ATA, HC2S, HI3EPR, JH7RTQ, M0PNN, OA4/NK0S, OK1DTC, ON5PO, OS8A, PU2KNM, R11BIA, RA7T, RZ0AF, SV2HTI, T6DD, TA2ST, TC10SWAT, TF3ARI, TX6G, UA9MA, UN5J, UT7UJ, V31MA, V47JA, VK3BM, W7AW/7, W1AW/8, XE1EE, XZ1Z, YB0MWM, YB4IR/P, YL2014C, YS/NP3J, YS1/NP3J and YV5JBI

QSLs RECEIVED VIA MAIL: 9J2CA, 9L1A, CN2PM, CO2QU, CX7OV, JH6TYD, K1GI/VP9, OH9W, PJ5/K5WE, PY0F/PP1CZ, T77LA, T88XG, V73MW, VP9/M0BLF, XZ1J, YB8XM/p and YJ0ZZ

QSLs RECEIVED VIA THE BUREAU: CT3/OM3RM, D2AM, E4/OM2DX, IS0/OM3RM, IS0/OM8A and XV9DX

SV5, DODECANESE. David, OK6DJ, will be active as SV5/OK6DJ from Rhodes Island (EU-001) between July 1-7th. Activity will be holiday style and a QRP CW operation. He will use a KX3 into a dipole or vertical for 30/20/17/15 meters. QSL via LoTW, eQSL and only to the OQRS on ClubLog.

T30, WESTERN KIRIBATI. A experienced German team is pleased to announce another DXpedition to the Pacific Ocean to Southern Tarawa Atoll, Western Kiribati. Their callsign will be T30D, and they will be active between October 2-15th. Operators mentioned are Uwe/DJ9HX, Rudolf/DK3CG, Sid/DM2AYO, Dietmar/DL2HWA, Georg/DL4SVA, Bert/DL2RNS, Heiko/DL1RTL, Juergen/DF7TT, Olaf/DL7JOM, Guenter/DL2AWG, Hans/DL6JGN and Rolf/DL7VEE. Activity will be on 160-6 meters using CW, SSB and RTTY, with at least four simultaneous stations with 500 watts amps around the clock. A Web page will be available soon. They want to say, "A big thank you goes to our friends PY2WAS, PY2XB, T30MK, DL6KVA and DL5EBE for their help in organizing this expedition."

T8, PALAU. Operators Fujio/JA1SVP and Takeo/JR1GSE will be active as T88FA and T88TH, respectively, from Palau between May 16-19th. Bands and modes were not provided. QSL T88FA via JA1SVP, and T88TH via JR1GSE.

VK9M, MELLISH REEF (Reminder/Update). By the time you read this, the VK9MT team is scheduled to arrive on March 28th and be active between March 29th and April 9th. Activity will be on 160-10 meters using CW and SSB. The VK9MT Web site lists the following suggested frequencies:

CW - 1826.5, 3523, 7023, 10103, 14023, 18079, 21023, 24894 and 28023 kHz

SSB - 3790, 7082, 14145, 18140, 21295, 24955 and 28495 kHz

RTTY - 7035, 10142, 18099, 21080, 24912 and 28080 kHz

For more details, see the VK9MT Web page at: <http://www.vk9mt.com>

LAST MINUTE PRESS RELEASE by Gene, K5GS (March 28th):

1. After 3 miserable days of nasty seas we arrived at Mellish Reef on March 28, at 1:25PM (Local).
2. Equipment is being taken ashore using the Zodiac.
3. Do not expect any operation until sometime on the 29th.
4. We run out of sunlight at about 6:30PM and can not (at this early stage of the project) take people back and forth at night.
5. The temperature is 38c with about 65% humidity.
6. First casualty is one of the computers which quit at power up.

..... Mellish Reef 2014 Team

VP2E, ANGUILLA. Operators Gordon/N5AU and Ray/NU5B are currently active as VP2EH and VP2EC, respectively, from Anguilla Island (NA-022). Their main interest is the CQWW WPX SSB Contest <March 29-30th) where they will sign as VP2E in the contest as a Multi-2 entry. They will leave the island a few days after the contest. QSL VP2EH, VP2EC and VP2E via N5AU or LoTW.

XW, LAOS. "The Daily DX" reports that Champ, E21EIC, will be active as XW0YJY from Laos starting March 27th until April 1st. His activity will primarily be for the CQWW WPX SSB Contest (March 29-30th). Look for activity before and after the contest, and mainly on 6 meters. QSL via ClubLog's OQRS (preferred) or direct to E21IEC.

YE2, INDONESIA. Members of the ORARI Semarang Contesting Team will be active as YE2C during the CQWW WPX SSB Contest (March 29-30th) as a Multi-Single entry. Operators mentioned Agus/YC2BYC, Bobby/YC2SBG, Pur/YB2FNT, Bobby/YB2BBY, YL Sri/YB2BSE, Edi/YC2PWL, Bambang/YB2ERL, Jon/YB2ECG, Hera/YB2UU, Dharmoko/YC2JVX, Hariyanto/YD2HRT, Novida/YD2NAZ, Adi/YD2PST, Tri/YD2SDS and Sentot/YD2STT. QSL via LoTW (PLEASE). For more info on the YE2C station, see: <http://ye2c.wordpress.com>

ZF, CAYMAN ISLANDS. Kevin, N5DX, currently active as ZF2DX from Cayman Islands since early March, informs OPDX that he will be active as ZF2DX for the next two years. Activity will primarily be on CW on 40-10 meters with occasional operations on SSB. Kevin will try to update LoTW at least once a month and all QSL cards should be sent via KODEQ. All QSL cards prior to 03/03/2014 should be sent to N7CW.

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The following stations are expected to be active in the  
CQWW WPX SSB Contest (March 29-30th, 2014)  
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Thanks to Bill, NG3K, for providing OPDX readers with the following consolidated listing of the participants in the 2014 CQWW WPX SSB Contest. For a more detailed listing (and up-to-date changes/corrections) in HTML format, please visit Bill's Web page at:

<http://www.ng3k.com/Misc/wpxs2014.html> (By callsign)

<http://www.ng3k.com/Misc/wpxsd2014.html> (By entity)  
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Contest Callsign	DXCC Entity	Class	QSL Route
3G1B	Chile	M/?	HA1AG
3V8BB	Tunisia	SOAB	LoTW; QSL via LX1NO or (d)
4V1JR	Haiti	M/S	W3H NK
4Z4OQ	Israel	SOSB 80M	LoTW
5E5E	Morocco	M/S	W7EJ
8J1MTD	Japan	M/M	LoTW; QSL via direct (no B)
8P2K	Barbados	SO LP	LoTW; QSL via KU9C
8P5A	Barbados	SOAB HP	LoTW; QSL via NN1N
8Q7TS	Maldives	SOAB	JF1CCH
9A73P	Croatia	M/S	9A2NA
9M2SM	West Malaysia	M/S	9M2GET
A73A	Qatar	M/?	A71A
BH1CXR	China	M/?	BH1CXR
BP0P	Taiwan	M/2	BP0P
C4A	Cyprus	M/2	LoTW; QSL via 5B4KH or ClubLog(O)
CN2AA	Morocco	M/S	LoTW; QSL via UA2FM
CQ3L	Madeira	SOAB	DJ6QT
CQ8X	Azores	SOAB HP	OH2BH
CR3A	Madeira	M/?	EA5GL
D4C	Cape Verde	SOSB 10M	IZ4DPV
D44AC	Cape Verde	SOSB 15M	IZ4DPV
DA2C	Germany	SOSB 10M	DA2C (B)
E7A	Bosnia & Herzegovina	M/S	E77E
EA8/RA1A	Canary Islands	SOSB 40M	RN3RQ
EA9LZ	Ceuta & Melilla	SO	LoTW; QSL via EA5KB
ED9K	Ceuta & Melilla	M/2	EA7LS
EE5T	Spain	M/2	LoTW
EF8U	Canary Islands	SOAB LP	EA8URE Direct
EI30T	Ireland	SO LP	LoTW; QSL via EI3CTB (d/O)
ES9C	Estonia	M/M	LoTW; QSL via ES5RY
H27A	Cyprus	SO	RT9T
HR2WW	Honduras	M/S	KD4POJ
IB3C	Italy	M/S	LoTW
II5P	Italy	M/S	IZ5PXX
IO5O	Italy	M/S	LoTW
IR5A	Italy	M/S	IK5AFJ
IY1GMS	Italy	M/S	IK1SPR
J42T	Greece	M/2	LoTW
J43TR	Greece	M/S	LoTW
KG2A/VP9	Bermuda	SOAB	KG2A Direct
KH2KY	Guam	M/2	LoTW; QSL via JA1MFR and eQSL
KH6/N0JK	Hawaii	SOSB 10M	N0JK
LO5D	Argentina	SOSB 10M	LU8EOT
LY2W	Lithuania	M/2	LY2W
LY7A	Lithuania	M/M	LoTW
MS00XE	Scotland	M/S	M0URX
NH7A	Hawaii	SOAB HP	LoTW; QSL via F5VHJ
NP2P	Virgin Islands	SOAB	LoTW
NQ4I	USA	M/M	LoTW
OH5Z	Finland	M/2	LoTW
P3N	Cyprus	SOAB HP	RW3RN
P40W	Aruba	TBD	LoTW; QSL via N2MM, no (B)
P49Y	Aruba	SOAB	LoTW; QSL via AE6Y
PD9X	Netherlands	M/2	LoTW
PJ2T	Curacao	M/2	W3H NK
R2014I	Russia (Europe)	SOAB	R7AA
RG22RQ	Russia (Europe)	M/2	RN3RQ
RT0F	Russia (Asia)	M/2	LoTW
RY22MC	Russia (Asia)	SOAB	R9MC
SE0X	Sweden	M/2	LoTW

SJ2W Sweden M/S LoTW; QSL via SM2LIY (d)  
 SX9C Crete M/? LoTW  
 T32TM East Kiribati K8NA  
 TC3D Turkey SO LP TA3D  
 TI8/W1USN Costa Rica LoTW; QSL via W1USN (B/d)  
 TO4C Martinique SOAB HP M0OXO  
 TO7BC Mayotte DL7BC (d/B)  
 VP2VAK Virgin Islands SP9FIH  
 WP2Z Virgin Islands M/? KU9C  
 WP3C Puerto Rico SOAB LP W3HMK  
 XW0YJY Laos SOAB LP E21EIC  
 YE2C Indonesia M/S LoTW  
 ZM90DX New Zealand SOAB HP M0OXO  
 ZV5WPX Brazil SOSB 10M PP5JR

(e) eQSL only (d) direct only (B) Bureau only (L) LoTW only  
 (O) OQRS only

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**\*\* IMPORTANT NOTICE/REMINDER \*\*** The Ohio/Penn DX Bulletin now has a new FAX number. Contributors can now send/fax their DX information to the following number: 1-419-828-7791 ( F A X only! )  
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SPECIAL NOTE BY EDITOR (Updated 09/15/2013): If you are having a problem receiving bounced mail by sending mail to me via <kb8nw@barf80.nshore.org>, please send mail to me via <kb8nw@hotmail.com> ..... TNX de Tedd KB8NW  
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 Unsubscribe: <mailto:opdx-request@barf80.org?subject=unsubscribe>  
 OPDX WORLD-WIDE WEB HOME PAGE (provided by John, K8YSE):  
<http://www.papays.com/opdx.html>

ALSO VISIT THE NORTHERN OHIO DX ASSOCIATION'S WEB PAGES AT:  
<http://www.nodxa.org/>  
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 Information can now be faxed to the following "NEW" phone line at:  
 1-419-828-7791 (F A X only!)

/EXIT

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 ARRL Assistant Director of the Great Lakes Division  
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