

SB DX @ WW < KB8NW \$OPDX.1381
Ohio/Penn DX Bulletin No. 1381

The Ohio/Penn DX PacketCluster
DX Bulletin No. 1381
BID: \$OPDX.1381
September 17, 2018
Editor Tedd Mirgliotta, KB8NW
Provided by BARF80.ORG (Cleveland, Ohio)
Written/Sent from Strongsville, Ohio

Thanks to the Northern Ohio Amateur Radio Society, Northern Ohio DX Association, Ohio/Penn PacketCluster Network, AB5K & the AR TelNet Clusters Network, N1SV, NJ1Q & W1AW, W2VU, NG3K & ADXO, W3UR & The Daily DX, K4UEE, K5GS, W5TFW, K8GI, K8YSE, W8GEX & 60m DX News, W9ILY, DL1SBF, DL7UXG & The DX News Letter, DxCoffee.com, DXNews.com, DX-World.Net, ES1CW, F5NQL, F6AJA & Les Nouvelles DX, G2KHZ, G3SWH/AD5YS, I1JQJ/IK1ADH & 425 DX News, I2MQP & DX Italia News, ON4VT, OZ6OM & 50 MHz DX News, Sixitalia Weekly and VA3RJ & ICPO for the following DX information.

DXCC COUNTRY/ENTITY REPORT: According to the AR-Cluster Network for the week of Sunday, 9th/September, through Sunday, 16th/September there were 201 countries active. Countries available: 3A, 3B8, 3B9, 3D2, 3DA, 3V, 3W, 3X, 4J, 4L, 4O, 4S, 4W, 4X, 5A, 5B, 5H, 5W, 5X, 5Z, 6W, 6Y, 7X, 8P, 9A, 9G, 9H, 9J, 9K, 9M2, 9M6, 9V, 9X, 9Y, A3, A4, A5, A6, A7, A9, AP, BV, BY, C3, CE, CE0Y, CE9, CM, CN, CP, CT, CT3, CU, CX, DL, DU, E5/s, E6, E7, EA, EA6, EA8, EA9, EI, EK, EL, EP, ER, ES, EU, EX, F, FG, FK, FM, FO, FR, FY, G, GD, GI, GJ, GM, GU, GW, HA, HB, HB0, HC, HH, HI, HK, HK0/a, HL, HP, HR, HS, HV, HZ, I, IS, J6, JA, JT, JW, JY, K, KG4, KH0, KH2, KH6, KH9, KL, KP2, KP4, LA, LU, LX, LY, LZ, OA, OD, OE, OH, OH0, OJ0, OK, OM, ON, OX, OY, OZ, P4, PA, PJ2, PJ4, PJ7, PY, PY0F, PZ, S0, S5, S7, SM, SP, SU, SV, SV5, SV9, T32, T7, T8, TA, TF, TG, TI, TK, TR, TU, TY, TZ, UA, UA2, UA9, UK, UN, UR, V2, V3, V4, V5, V6, V7, V8, VE, VK, VP2E, VP2M, VP8, VR, VU, XE, XW, YA, YB, YI, YL, YN, YO, YS, YU, YV, Z3, Z6, ZA, ZB, ZD7, ZF, ZL, 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".

3B8, MAURITIUS (Reminder). Hans, PA3HGT, is now active as 3B8/PA3HGT from Mauritius (AF-049) until September 24th. Activity will be holiday style on 40/20/10 meters using mostly SSB, and possibly some Digital modes. Equipment will be an Icom IC7100 into an End-Fed antenna. QSL via his home callsign, direct or by the Bureau. No LOTW or eQSL; he prefers a real card!

3DA0, KINGDOM OF ESWATINI (Swaziland) [Two Edited Press Releases, dated September 12th and 15th]. 3DA0AO Kingdom of eSwatini (Swaziland), by HA5AO.

* September 12th -- On Thursday Sept. 13, 2018, Pista, HA5AO, will leave Budapest for the Kingdom of eSwatini (Swaziland) and arrive on the 14th, late afternoon. He will set up the station on Saturday Sept. 15th. He plans to enter the: Africa All Mode International DX Contest, Single-Operator, All-Band, High-Power CW only category, which is held this weekend (September 15-16th). The contest rules can be found at:
<http://www.sarl.org.za/Web3/Members/DoDocDownload.aspx?X=201712180812348XdiUz5yFy.PDF>

Station setup: Elecraft K3s, KPA-500 power amplifier and vertical antenna. He will be active until the end of September mostly on CW, RTTY and FT8 (only Fox / Hound mode, please only use WSJT-X Version 1.9.x.

After the contest, if the Internet is available the log will be uploaded in real time to the Log Search and OQRS system at <HA5AO.com>.

QSL via HA5AO. Please do not send your QSL via Bureau, use the OQRS system for confirmation via the Bureau.

Pista continues his humanitarian fund raising for the orphaned and at risk children of eSwatini. He pays all expenses, travel, accommodation, food, overweight luggage fees, from personal funds.

One hundred percent of your donation is used for humanitarian purposes, food, clothing, and school supplies. Your donation will help change a child's life.

You may use the donate button at <HA5AO.com>.

- * September 15th -- Pista, HA5AO, reports that his planned operation from the Kingdom of eSwatini (Swaziland) is delayed. He and his equipment are in the country, but he was unable to install the antenna. While disappointed, he expects to be on the air by the end of next week (Sept. 21st).

3Y0Z BOUVET ISLAND DXPEDITION NEWS (From Bob, K4UEE, dated September 10th).

[edited] To the DX Community.... We are happy to announce that our 3Y0Z Bouvet sea container is on its way home. It should arrive in Chicago on September 26th, then be moved to K9CT's QTH shortly thereafter. All associated costs have been paid. Craig, K9CT, says he will get all the loaned items/equipment back to our sponsors quickly and those shipping costs will then be paid.

From my perspective, we will then have all the expenses paid and can determine the amount of refund available to DX Clubs, DX Foundations, Individual supporters and our Team.

As previously mentioned, there will be several options available for everyone to consider when deciding what to do with their refund. PLS QRX!

73, Bob-K4UEE

5H, TANZANIA. Maurizio, IK2GZU, will once again return to the "Mission Ilembula" to do some work at the new hospital and orphanage between October 24th and November 28th. He plans to be active during his spare time as 5H3MB on various HF bands. Maurizio will use his FT-100 and the mission's TS-850 into a tri-band 3 element beam (20/15/10m) fixed on Europe and a vertical or dipole for the other bands. QSL via IK2GZU, direct or by the Bureau. Also, QSL via LoTW (after his return home) and eQSL. For more details, updates and an online log, visit his Web pages at:

<http://www.buffoli-pm.it/5h/Tanzania%202011.htm>

<http://www.buffoli-pm.it/5h/qs1%20request.htm>

7P, LESOTHO. Rune, LA7THA, Rune, announced that he is currently building a team for a DXpedition to Lesotho (7P8) to be active during the first part of March 2019. Activity will be approximately 10 days with a focus on the low bands. License application has already been received and the QTH selected. Rune is currently waiting for confirmation, but everything so far looks positive. A Web site will be announced later. He plans to use M0OXO's new online/direct upload. QSL via M0OXO.

7Q, MALAWI (Reminder). Alex, IW5ELA, will be active as 7Q7ELA from three different lodges in Malawi between September 17-26th. Operations will be from Game Have Lodge (September 17-20th), Mvuu Camp (September 20-23rd) and Makokola Retreat (September 23-26th). This will be a suitcase operation using a Yaesu FT-857 transceiver into vertical antenna. Activity will be on various HF bands using mainly CW. QSLs will be sent automatically by the Bureau. For direct, send an E-mail request to: iw5ela@gmail.com

8Q, MALDIVES. Shinji, JF2SDR, will be active as 8Q7SD from Halaveli Island, Alifu Alifu Atoll, Maldives (AS-013) between September 20-25th. Activity will be holiday style on 30-10 meters using CW, SSB and RTTY. QSL via his home callsign.

CQ MAGAZINES NEWS (CQ White Paper: WWV in the Crosshairs). Rich Moseson, W2VU, CQ Editor, published the following interesting article (September 8th) on the WWV, WWVB and WWVH, situation called A CQ White Paper Analysis and Commentary on Issues Affecting Amateur Radio -- "Does Anybody Really Know What Time it Is?" - WWV in the Crosshairs at:

<http://cqnewsroom.blogspot.com>

EA6, BALEARIC ISLANDS. Andrew, G8GNI, is now active as EA6/G8GNI from Mallorca Island (EU-004) until September 21st. Activity will be holiday style on various HF bands using mostly Digital modes (RTTY, PSK, Olivia and FT8). QSL via his home callsign, direct, LoTW, eQSL or ClubLog.

EA8, CANARY ISLANDS. Operators Kari/OH2BP, VÄINÖ/OH9GIT, Ewe/SM7BHM and possibly Vilnis/YL2KF will be active as EA8DED from Puerto de la Cruz, Tenerife Island (AF-004, DIE S-012, WLOTA 1276, EAA TF) during the CQWW DX RTTY Contest (September 29-30th) as a Multi-Single/Low-Power entry. QSL via OH2BP only direct. After the contest look for them on the WARC bands using CW, SSB and PSK31.

GR150, ENGLAND (Special Event). Look for special event station run by Terry Robinson, GM3WUX, to celebrate the 150th anniversary of the Royal National Institute of Blind People (RNIB). The station will be active mainly on CW with some SSB between October 1-28th, using all bands 160-4 meters, excluding 60 meters which is not permitted by the licence. A special QSL will be available. There will be a log search and OQRS facilities at www.g3swh.org.uk/gr150nib.html and all logs will be uploaded to both LoTW and ClubLog in due course.

H8, PANAMA. Operators Nicola/I0SNY, Elvira/IV3FSG, Hans/HB9BXE, Alexandru/Y08SS and Florian/OE3FTA will be active as H88X from Playa Farallon Provincia Cocolé, Panama, between September 24th and October 9th. Activity will be on 160-6 meters using CW, SSB and the Digital modes. QSL via I0SNY direct or by the Bureau to 9A5URI.

HB0, LIECHTENSTEIN (Update). Members of the NB-DX Team report that they will be "on the road again" as HB0/ON4ANN from Triesenberg between September 24-28th. Operators are Willy/ON2BDJ, Erik/ON4ANN, Erik/ON4CCV, Cedric/ON4CKM, Paul/ON5PDV, Rudi/ON6MI and Etienne. The operators may also do some WWFF activity as HB0/ON4CCV/P and HB0/ON4CKM/P. Activity will be on various HF bands (usually) with special attention on 160/80/40/30 meters using CW, SSB the Digital modes. Equipment will be a TS590SG, TS480HX and Expert 1kfa amp into a Spiderbeams, Verticals, Inverted-L for 160m and RX antennas. QSL via M0URX's OQRS or LoTW. Link to their pictures (during their Expedition) will be at: <https://photos.app.goo.gl/nKyjuewsy4Kw9feg7> Link for their Facebook page is: <http://www.facebook.com/NBDX-Team-Liechtenstein-DXpedition-740378969649880>

INDEXA NEWS (Election Results for 2019 Fiscal Year). Dick Williams, W30A, Secretary-Treasurer, announced the following results of the INDEXA election:

- * Three Year Directors: Jerry Rosalius, WB9Z, was elected as a three year director to serve during the 2019, 2020, and 2021 fiscal years. Bob Allphin, K4UEE, and Ralph Fedor, K0IR, are both three year directors previously elected to serve during the 2018, 2019, and 2020 fiscal years.
- * Two Year Directors: Lou Dietrich, N2TU, was elected as a two year director to serve during the 2019 and 2020 fiscal years. Franz Langner, DJ9ZB, and Gary Dixon, K4MQG, are both two year directors previously elected to serve during the 2018, and 2019 fiscal years.
- * One Year Directors: Steve Sullivan, KZ2I, Hal Turley, W8HC, and Otis Vicens, NP4G, were each elected as one year directors to serve during the 2019 fiscal year.
- * President: Bob Schenck, N200, was previously elected to serve during the 2018 and 2019 fiscal years.
- * Vice President: John Scott, K8YC, was previously elected to serve during the 2018 and 2019 fiscal years.
- * Secretary-Treasurer: Dick Williams, W30A, was previously elected to serve during the 2018 and 2019 fiscal years.
- * The Directors have now voted for the Fiscal Year 2019 Chairman and elected Ralph Fedor, K0IR, to serve as Chairman.

Thanks for your continuing support of INDEXA and their purpose of working DX and making DX happen! INDEXA is always poised to support many

of the "Most Wanted" DXpeditions.

73 and Good DX!

Dick Williams, W3OA, Secretary-Treasurer

International DX Association

398 Lakeview Shores Loop

Mooreville, NC 28117 USA

indexa@roadrunner.com

IOTA NEWS.....

EU-052. Operators Sergio/IK8TNG, Armando/IK8BPY, Stefano/IZ8CKY and Gianni/I7PHH will be active as SW8DX from the Island of Meganisi, Greece, between October 6-13th. Activity will be on 80-6 meters using CW and SSB (possibly Digital modes and FT8). Suggested frequencies are:

CW - 3530, 7025, 10011.5, 14040, 18098, 21040, 24920 and 28040 kHz

SSB - 3755, 7055, 14260, 18128, 21260, 24950 and 28460 kHz
QSL via LoTW or IK8JAI. For more details and updates, watch:

<https://meganisidx2018.wordpress.com/>

EU-081. Operators Emil/DL8JJ, YL Laura/DL2JJ (Germany's youngest HAM) and YL Vergy/DL9JJ will be active as F/DL8JJ/P, F/DL2JJ/P and F/DL9JJ/P, respectively, from St. Marcouf Island between September 20-22nd. Activity will be on 80-10 meters using CW, SSB and FT8. QSL via their home callsigns, direct or by the Bureau. Visi their Web page at: <http://www.dl8jj.darc.de>

NA-144. (Late Announcement) Phil, WM6Y, was expected to be active from Santa Rosa Island (WW Loc. CM93) between September 10-14th. QSL via his home callsign or LoTW.

OC-128. Bodo, DF8DX, states that he will be active as DU1WQY/1 from Palawan Island between February 4-14th, 2019.

PLEASE NOTE: Since the Webmasters of the new www.iota-world.org have decided NOT to post or dedicate a Web page to announce upcoming IOTA operations, PLEASE send your IOTA operations information to the OPDX, and we will post it here in an upcoming bulletin.....

KG4, GUANTANAMO BAY. Several sources are reporting that operators Bill/W4WV and Al/W6HGF will be active as KG4WV and KG4HF, respectively, from Club Gitmo between October 10-24th. Activity will be on various HF bands but with some focus on 160/80m, and using mainly SSB and FT8, with some operations on CW, PSK and RTTY. QSL via their home callsigns. They will also make nightly uploads to ClubLog.

NH7, HAWAII. Operators Albert/NH7A/F5VHJ, will be active as NH7A from Keaau during the CQWW DX SSB Contest (October 27-28th) as a Single-Op/All-Band entry. QSL via F5VHJ, ClubLog's OQRS or LoTW. REF Bureau cards to to F5VHJ. USA cards via WA6WPG.

OJ0, MARKET REEF. A German team is now active from here as OJ0DX for about a week. Some of the operators mentioned are Dietmar/DL3DXX, Thomas/DL5LYM and Dan/DL5SE. Activity will be focused on 160/80/60 meters. QSL via DL3DXX or ClubLog.

OT4/ON5, BELGIUM (Parks & Belgian Lighthouses). Operators Danny/ON4VT/OT4V and SWA/ON5SWA are planning to activate some ONFF parks and Belgian Lighthouses on Wednesday, September 15th. Stay tuned on the DXCluster for correct REF info. All activated lighthouses are valid for the Belgian Lighthouse Award (see <https://belgianlighthouses.wordpress.com>).

OY, FAROE ISLANDS. Carsten, OY1CT, is active almost daily from Streymoy Island in the Faroe Islands (EU-018) around/about 14033 kHz after 1500z. QSL via OY1CT direct or ClubLog.

P29, PAPUA NEW GUINEA (2019 IOTA DXpedition). Operators Derek/G3KHZ,

Hans/SM6CVX and Eddy/K5WQG will activate two IOTA islands during late January and early February in 2019 as detailed below:

OC-025 -- They will activate Manus Island between/around 1200z, January 31st and 0100z, February 5th, using the callsign P29VCX. QSL via SM6CVX.

OC-153 -- They will activate Daru Island between/around 1200z, February 6th and 0100z, February 11th, using the callsign P29NI. QSL via G3KHZ.

Activity will be on 40-15 meters using CW/SSB/RTTY and if possible some activation on 160/80 meters. Flight tickets are paid and all locations booked, so there should not be any changes. QSL direct or via OQRS. They will be grateful for any donations either via PayPal or together with a direct QSL card.

P4, ARUBA. Yuri, VE3DZ, will once again be active as P40T between October 21-31st. Activity will include the CQWW DX SSB Contest (October 27-28th) as a Single-Op/All-Band/High-Power entry. QSL via VE3DZ.

PROPAGATION FORECAST/REPORT (September 17-23rd).....

Sep/17th AN Sep/20th AN Sep/22nd DIS
Sep/18th AN Sep/21st HN Sep/23rd LN
Sep/19th 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

REALTIME BAND CONDITIONS WEB SITE <<http://www.bandconditions.com>>:

The purpose of this experimental Web site is to provide 24-7-365 actual (REALTIME) band condition information to CW QRPp, QRPe and CW/SSB for Contesters interested in increasing their scores. It can also be of benefit to other Radio Amateurs to determine band conditions for Nets and casual QSO's. This information is NOT based on any software predictions or any kind of satellite based readings. It is based on a new Ionospheric sounding method called "HF Ionospheric Interferometry" which operates very similarly to the PolSAR system used by NASA.

Also, check out the VOACAP predication Web page at:

<http://www.voacap.com/hf/>

A daily HF radio wave propagation forecast can be found at:

<https://www.facebook.com/thomasfranklingiellaw4hm>

Also on Twitter: <https://twitter.com/GiellaW4hm>

QSL INFO AND NEWS.....

QSL-INFO from DB0SDX by Lothar, DL1SBF <www.qsllinfo.eu> [September 16th]

4L/R1CC via DJ1ND; R1CC (*) HB0/VK1AD/P *** PJ4/PA3BWK via PA3BWK (d/L)
A61SM via A61BK (d/L) HF100ZHP via SP5ZHH PJ7/K5SL via K5SL
CT9/DL3ABL via DL3ABL IE9A via IT9YVO (d/L) SM5/DL2JRM via DL2JRM
CT9/DL6MHW via DL6MHW II0IANI via IZ0EUX & (L) SM5/DL5SE via DL5SE
DF18HET via DG3FFM & (e) I11AIT via I1SAF SO100ZHP via SP9ZHP
EG0SDC via EA1AUM II2IARD via I2QIL SV5/HB9OAU via HB9OAU & (L)
EG8BFS via EA8URV II2MM via IQ2CF SV5/OH2LZC via OH2LZC (L/e)
EH1SDC via EA1AUM II8IHBC via IU8CEU (d/e) SV9/DL2MDU via DL2MDU
EH2SDC via EA1AUM II9IHPM via 9A5URI SV9/DL3HD via DL3HD
EH4SDC via EA1AUM IS0/OE2LCM via OE2LCM & (L) TM40CDXC via F5CWU
EH5SDC via EA1AUM JH1ILX via JH1ILX (d) TM420CAE via F6FMT
EH7SDC via EA1AUM MJ/OT9Z via ON8ZL TO40CDXC via F5CWU
EH8SDC via EA1AUM OE/DG7ACF/P via DG7ACF UN2E via DF6PB
GB2HAM via G1OET OE/DG7MEJ/P via DG7MEJ ZA/OK1MU via OK1MU

GB2OWM via GM3IBU OE/DL8DBW/P via DL8DBW
HB0/OE9HRV/P via OE9HRV OM/SQ9MDF/P via SQ9MDF

(e) eQSL only (d) direct only (B) Bureau only (*-B) DX's- Bureau
(O) OQRS only (C) ClubLog only (L) LoTW only (N) No QSL needed
(I) No IRC (P) PayPal *** >>> PLEASE NO QSL CARDS
(*) Russia only

LOGS ONLINE AT CLUBLOG.ORG THIS WEEK.....

<https://clublog.org/logsearch/A5A> (updated)

<https://clublog.org/logsearch/OJ0DX> (updated)

QSLs RECEIVED VIA LoTW: A45XR, A5A, DS5USH, F/DK2RP/P (EU-156), HK4SAN, JA1TMG, RN1ON, RU0LL and TG9AOR

QSLs RECEIVED VIA MAIL: C96RRC (AF-088), C98RRC (AF-066), F6HRP, F8ZW, JA4DND, JH7WCF, KH1/KH7Z (OC-089), LY2SA, OE3XMA, SV1DH, SV1FJA and VE1FA/KL7

QSLs RECEIVED VIA THE BUREAU: NONE REPORTED THIS WEEK!!!!

RC8, RUSSIA (WWFF Op). Jacob, RC8SC, will be active as RC8SC/P from the National Park "Buzulukskiy Bor" (Orenburg region) [RFF-0171] between September 19-26th. Activity will be on 80-10 meters on CW and SSB. QSL via his home callsign RC8SC. For more details on the "Buzulukskiy Bor" go to: <http://www.buzulukskiybor.ru>

SILENT KEYS (SK).....

- * QSL Manager Emir, 9A6AA, informs OPDX that the oldest amateur radio operator in Kosovo, Sabit Zymberi, Z61AA, has become a Silent Key (SK) on September 9th. He was active on CW and SSB before and after the declaration of independence of Republic of Kosovo.
- * Frank Griffin, K4FEG, became a Silent Key this past week after a brief illness. Frank was active on the satellites most every day and was well known in the Satellite DX Community for promoting activity on the birds. Frank had 1525 grids confirmed on the LEO satellites! He was an Elmer to many and will be missed.
- * OPDX and its readers would like to send out our deepest sympathy to the family and friends of the above SK(s).

T32, EAST KIRIBATI (Reminder). Uli, DL2AH, is now active as T32AH from Kiritimati (Christmas) Island (OC-024) until October 1st. Activity will be holiday style on 80-10 meters using SSB, FT8 and RTTY, with a IC-7300 into a Windom antenna. QSL via DL2AH direct.

V3, BELIZE (Reminder). Operators Victor/WB0TEV (V31VP) and Scott/K5PS (V31CQ) will once again return to Maya Hill Lodge in Blackman Eddy between September 26th and October 2nd. They will be active in the CQWW DX RTTY Contest (September 29-30th) as a Multi-Single/High-Power entry signing V31VP. QSL via ClubLog. Outside of the contest, look for V31VP to be on SSB/RTTY and V31CQ on CW. Operations will be on 80-10 meters. QSL V31CQ via K5PS.

VP6D DUCIE ISLAND DXPEDITION NEWS. On September 12th, the following was posted on the VP6D FaceBook page: DX-peditions to rare entities depend on donations from: Individuals, Clubs / Foundations & corporate entities. We appreciate the generous support from each.

We especially appreciate those VP6D Premier Donors who have shown their trust and confidence in our project. These unique sponsors are identified on our web page. <https://www.vp6d.com/index.php/support/donation>

Website: vp6d.com, Twitter and Facebook

Please direct questions to: info@vp6d.com

VP6D Web page: <https://www.vp6d.com>

VP6D FaceBook page: <https://www.facebook.com/VP6D-Ducie-2018-1470984209616170>

VP9, BERMUDA. Operators Ed/W1ZZ and Les/N1SV will be active as VP9/W1ZZ and VP9/N1SV, respectively, from Hamilton Parish, Bermuda Islands (NA-005), between October 24-28th. Activity will include the CQWW DX SSB Contest (October 27-28th) as a Multi-Op/Low-Power entry signing as VP9I. QSL VP9/W1ZZ via W1ZZ. QSL VP9/N1SV via N1SV, direct or ClubLog. QSL VP9I via WW3S, direct or LoTW.

ZD9, TRISTAN DA CUNHA. Operator James/9V1YC, Decla/EI6FR and Patrick/EI9HX will be active as ZD9EI (pending) from Tristan da Cunha Island (AF-029) next year in September 2019. QSL via M00XO's OQRS. Look for more details to be forthcoming.

TO BE ADDED TO THE OPDX MAILING LIST -- Click or send requests to:
Help: <mailto:opdx-request@barf80.org?subject=help>
Subscribe: <mailto:opdx-request@barf80.org?subject=subscribe>
Unsubscribe: <mailto:opdx-request@barf80.org?subject=unsubscribe>
OPDX WORLD-WIDE WEB HOME PAGE (provided by John, K8YSE):
<http://www.papays.com/opdx.html>
NOW ON TWITTER: https://twitter.com/kb8nw_opdx
ALSO VISIT THE NORTHERN OHIO DX ASSOCIATION'S WEB PAGES AT:
<http://www.nodxa.org/>
<http://www.facebook.com/NorthernOhioDxAssociation>

* All excerpts and distribution of "The OPDX Bulletin" are granted as long as KB8NW/OPDX/BARF80 receives credit.

** To contribute DX info, please send via InterNet Mail to:
kb8nw@barf80.nshore.org OR kb8nw@arrl.net OR kb8nw@hotmail.com
Information can now be faxed to the following phone line at:
1-419-828-7791 (F A X only!)

/EXIT

Tedd Mirgliotta, KB8NW - E-mail addresses:
kb8nw@barf80.nshore.org kb8nw@hotmail.com kb8nw@arrl.net
Editor of the Ohio/Penn DX Bulletin (OPDX - DXer's Tool of Excellence)
President of the "Northern Ohio DX Association" (NODXA)
DX Chairman for the "Northern Ohio Amateur Radio Society
ARRL Assistant Director of the Great Lakes Division
Sysop of the "Basic Amateur Radio Frequency BBS" (BARF80.ORG)

OPDX mailing list
OPDX@barf80.org
<http://hamnet.org/mailman/listinfo/opdx>