

SB DX @ WW < KB8NW \$OPDX.1304  
Ohio/Penn DX Bulletin No. 1304

The Ohio/Penn DX PacketCluster  
DX Bulletin No. 1304  
BID: \$OPDX.1304  
February 13, 2017  
Editor Tedd Mirgliotta, KB8NW  
Provided by BARF80.ORG (Cleveland, Ohio)  
Written/Sent from Strongsville, OH

Thanks to the Northern Ohio Amateur Radio Society, Northern Ohio DX Association, Ohio/Penn PacketCluster Network, AB5K & the AR TelNet Clusters Network, NJ1Q & W1AW, W2GD, NG3K & ADXO, W3UR & The Daily DX, N4AA & QRZ DX, WB6RSE, K8GI, K8YSE, W8GEX & 60m DX News, NE9U, W9ILY, CO2AME, DL1SBF, DL7UXG & The DX News Letter, DxCoffee.com, DXNews.com, DX-World.Net, ES1CW, F6AJA & Les Nouvelles DX, G0GDA, I1JQJ/IK1ADH & 425 DX News, I2MQP & DX Italia News, JA1XGI, OZ6OM & 50 MHz DX News, RSGB IOTA Web Site, Sixitalia Weekly, VA3RJ & ICPO, and VHF-DX-Portal (MMMonVHF) for the following DX information.

DXCC COUNTRY/ENTITY REPORT: According to the AR-Cluster Network for the week of Sunday, 5th/February, through Sunday, 12th/February there were 214 countries active. Countries available: 3A, 3B8, 3B9, 3D2, 3V, 3W, 3X, 4J, 4L, 4O, 4S, 4U1I, 4X, 5A, 5B, 5H, 5R, 5T, 5W, 5Z, 6Y, 7Q, 7X, 8P, 9A, 9G, 9H, 9J, 9K, 9M2, 9M6, 9Q, 9V, 9Y, A2, A3, A4, A5, A6, A7, A9, AP, BV, BY, C3, C5, C6, CE, CE0Y, CE9, CM, CN, CP, CT, CT3, CU, CX, D2, DL, DU, E5/n, E5/s, E7, EA, EA6, EA8, EA9, EI, EK, EP, ER, ES, EU, EX, EY, F, FG, FK, FM, FO, FP, FR, FS, FY, G, GD, GI, GJ, GM, GU, GW, H4, HA, HB, HB0, HC, HH, HI, HK, HK0/a, HL, HP, HR, HS, HV, HZ, I, IS, J2, J3, J6, J7, JA, JD/m, JD/o, JT, JW, JY, K, KG4, 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, PJ5, PJ7, PY, PY0F, PZ, S0, S2, S5, S7, SM, SP, SU, SV, SV5, SV9, T7, T8, TA, TF, TG, TI, TK, TL, TR, TT, TU, TY, TZ, UA, UA2, UA9, UK, UN, UR, V2, V3, V5, V7, V8, VE, VK, VP8/h, VP9, VQ9, VR, VU, XE, XX9, YA, YB, YI, YL, YN, YO, YS, YU, YV, Z3, ZA, ZB, ZC4, ZD7, ZD8, ZF, ZL, ZP, ZS, ZS8

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

3B7, ST. BRANDON. A few sources are reporting that Seb, F5UFX, Team Leader of FT4TA (Tromelin) and FT4JA (Juan de Nova), is stating that their new project is to be active from Saint Brandon Island in October 2017 for a two week operation. Look for more details to be forthcoming.

3V, TUNISIA. SWL Ashraf "Ash", 3V4-002 (KF5EYY), will once again be active as 3V8SS from the "Radio Club Station of Tunisian Scouts" in Sousse, during the ARRL International DX CW Contest (February 18-19th) as a Single-Op/All-Band/Low-Power entry. QSL via LoTW or to LX1NO. Read about Ashraf on the following Web page at: <http://www.kf5eyy.info>

3XY, GUINEA (IOTA Op). Operators Alain/F5OZC and Sebastien/F8DQZ are now active as 3XY3D from Kassa Island in the Los Islands Group (Iles de Los) [AF-051] until February 26th. Activity will be on 40-10 meters using mainly CW with some SSB. QSL via F5OZC.

5X, UGANDA. Eric, SM1TDE, will once again be active as 5X8EW from Entebbe between February 23-26th, after his Rwanda trip (see 9X2CW below). Activity will be on 40-10 meters using CW. QSL via his home callsign.

5U, NIGER (Update). Members of the Tifariti Gang/DX Friends will be active as 5U5R in a multi-national DXpedition between March 9-21st. Operators mentioned are Toni/EA5RM (Team Leader), Alberto/EA1SA, Roberto/EA2RY, Javier/EA5KM, Manuel/EA7AJR, Jose-Ramón/EA7KW, Bernard/F9IE, Faber/HK6F, Simone/IK5RUN, Fabrizio/IN3ZNR and David/K3LP. Pilot stations are Tony/

F8ATS (Chief Pilot) and Rick/W6ENZ (NA Pilot). Activity will be on 160-10 meters including 30/17/12m using on CW, SSB and RTTY, with at least 4 stations on the air at the same time. Suggested frequencies are:

CW - 1824, 3524, 5360, 7004, 10104, 14024, 18074, 21024, 24894 and 28024

SSB - 1845, 3780, 5360, 7065/7160, 14195, 18145, 21295, 24945 and 28495

RTTY - 10140, 14080, 18100 and 21080 kHz

PLEASE NOTE: 6 meters is not allowed in Niger for Amateur Radio...

QSL via EA5RM or the OQRS on their Web page (after the DXpedition goes QRT). QSLs for donors -- If you have donated 25 euros, 30 USDs or more, send your QSO data by E-mail to their QSL Manager [ea5rm@arrl.net](mailto:ea5rm@arrl.net) and include your address, they will send your 5U5R QSL direct. For more details and updates, see: <http://www.dxfriends.com/5u5r/index.php>

6E, MEXICO. A group of Ham Radio operators from Southern Mexico will be operating from some Mayan archaeological sites from the Mexican States of Yucatan, Campeche, Tabasco, Chiapas and Quintana Roo, using the special callsign 6E3MAYA between March 18-21st. Activity is to commemorate the Spring Equinox which is so important for the Mayan culture. Activity will be on 80-6 meters on CW, SSB, the satellites and the Digital modes. QSL via XE3N.

6Y, JAMAICA (Reminder). Yuri, VE3DZ, is once again active as 6Y2T from Jamaica (NA-097) between February 14-21st. Activity will include the ARRL International DX CW Contest (February 18-19th) as a Single-Op/All-Band/High-Power entry. Operations outside of the contest will be on 160-10 meters, including the 30/17/12 meter bands and using CW, SSB and RTTY. QSL via VE3DZ.

8P, BARBADOS. Tom, W2SC, will once again be active as 8P5A during the ARRL International DX CW Contest (February 18-19th) as Single-Op/All-Band/High-Power entry. QSL via LoTW or direct to NN1N.

8P, BARBADOS (Update). Bob, G3PJT, will be reactivating his old Barbados callsign, 8P9IF, between March 7-13th. Activity will be holiday style on various HF bands especially the 30/17/12 meter bands using mostly CW. Look for him to be in 80th 2017 BERU (British Commonwealth) Contest (March 11-12th) from a site on the east coast of the island. QSL via his home callsign or ClubLog's OQRS.

9X, RWANDA. Eric, SM1TDE, will be active as 9X2CW from Rwanda between February 17-22nd. Activity will be on 40-10 meters using CW only. QSL via his home callsign. Look for logs to be posted on ClubLog and possibly later on LoTW.

A2, BOTSWANA (Update). A UK Team will be active as A25UK from Botswana between April 25th and May 6th. Activity will be on 160-6 meters using CW, SSB, RTTY and PSK. Some of the operators named are Nobby/G0VJG, Nick/G4FAL, Giles/M0TGV, Tony/G4LDL and Edd/GM0WED. QSL via M00XO or via ClubLog's OQRS. Look for more details to be forthcoming. Also, visit their new Web page at: <http://www.a25uk.com>

C6, BAHAMAS (Reminder). Operators Tim/N4UM (C6ARU), Mike/K4RUM (C6AUM) and Bob/N4BP (C6AKQ) are once again active from Abaco Island (NA-080) until February 21st. Activity will be on 160-6 meters using mainly CW with some RTTY and other Digital modes (possibly SSB). Each operator will be in the ARRL International DX CW Contest as Single-Band entry. C6AKQ will be on 80 meters, C6AUM will be on 40 meters and C6ARU will be on 20 meters. QSL C6ARU via N4UM direct. QSL C6AUM via K4RUM direct. QSL C6AKQ via N4BP direct.

DAYTON NEWS (Contest University Dayton 2017 - classes posted). Tim, K3LR, reports [edited]: The CTU 2017 Dayton Class Outline has been posted here: <http://contestuniversity.com>

Look for the "DOWNLOAD COURSE OUTLINE PDF"

Here are the 2017 Dayton CTU Professors:

Frank Donovan, W3LPL

Tim Jellison, W3YQ

Ed Muns, W0YK

Greg Ordy, W8WVW

Rob Sherwood, NC0B  
Joel Harrison, W5ZN  
Tim Duffy, K3LR  
Bob Wilson, N6TV

H. Ward Silver, NOAX  
Dr. Tamitha Skov  
Dr. Bob Mc Gwier Jr., N4HY  
Dan Zeitlin, K2YWE

We are pleased to welcome our returning professors and three new professors. New for CTU 2017 are Dr. Tamitha Skov, Dr. Bob Mc Gwier, N4HY, and Dan Zeitlin, K2YWE. All classes will be presenting all new material for CTU 2017.

K2YWE and N4HY are very active hams. Although Dr. Skov is not a ham, she has been helping hams understand the ionosphere for many years on Ham Nation. You can learn more about Tamitha here:

<http://www.spaceweatherwoman.com>

73, Tim K3LR - CTU Chairman

EA8, CANARY ISLANDS. Manolo, EA8DO, will be active from La Palma Island (IOTA AF-004, DIE S-012, WLOTA 1276, EAA TF) during the ARRL International DX SSB Contest (March 4-5th). QSL via LoTW.

ED8, CANARY ISLANDS. Javier, EA1FDI, will be active as ED8W from La Palma Island (AF-004) during the ARRL International DX SSB Contest (March 4-5th). QSL via LoTW.

FY, FRENCH GUIANA. Gerard, F6CKD, is again and now active as FY/F6CKD from French Guiana until March 28th. Activity is on 40-15 meters using SSB. QSL via his home callsign.

#### IOTA NEWS.....

EU-124. (Update) Members of the Virtual Amateur Radio Club (VARC) of Kent, U.K., will be active as MC0VRC from the Island of Ynys Gybi (Holy Island) between April 30th and May 6th. Operators mentioned are Mark/G0GQT (not G0GDA), Keith/M0KJA and Nigel/G0GDA. Activity will be on 80-10 meters (depending on propagation) using CW, SSB and the Digital modes. They will be taking a FT3k, FT450, 2x FT991's and 3 linears to run the U.K. limit of 400w. Antennas will be a couple of tribanders, a 40m dipole, 80m dipole, 2 vertical dioples, 20m sloper and a 2m beam for the 2m UKAC contest on Tuesday night from IO73ph. QSL via eQSL.

NA-090. Martin, LU9EFO, will be active as XE3/LU9EFO from Cozumel Island between March 10-20th. Activity will be on various HF bands on SSB. QSL via F4BHW direct or by the Bureau to LU9EFO. \*\* UPDATE \*\* Martin announced on February 11th: "The DXpedition to IOTA NA090 is suspended until further notice."

OC-233. Craig, VK5CE, will be active as VK5CE/7 from Bruny Island between April 22-23rd. Activity will be mostly on 40/20 meters using SSB, with possibly some 17/15m. There will be some 30m PSK63. An activity schedule is posted on his Web page at:  
<https://oc233.wordpress.com>  
QSL via his home callsign, direct (see QRZ.com), by the Bureau (VERY SLOW) or ClubLog's OQRS.

OC-235. Jacek, SP5APW, will be active as DU9/SP5APW from Siargao Island between May 9-16th. Activity will be on various bands. QSL via his home callsign.

SA-028. Operators Martin/LU9EFO, Fabio/PU2KBD and Ricardson/PU7TDX will be active as PY2/LU9EFO, PU2KBD/P and PU7TDX/P, respectively from Sao Sebastiao Island between March 24-26th. Activity will be on various HF bands using SSB. QSL via F4BHW direct and LU9EFO via the Bureau.

SA-061. (Update) Members of the LU8YE Radio Club de los Andes and North Patagonia DX Group Members (NPDGX) will be active on an IOTA DXpedition as XR5M from Mocha Island between March

8-13th. Activity will be on the HF bands and 6 meters using CW and SSB. QSL via IK2DUW. Operators mentioned are Claudio/LU7DW, Marcos/CE6VMO, Richard/LU1YW, Martín/LU3VMS, Rafa/LU7VCH, Sergio/LU7YS and Alex/LU8VCC. For more details and updates, see: <https://xr5m.blogspot.com.ar>  
Also on Twitter: [https://twitter.com/xr5m\\_2017](https://twitter.com/xr5m_2017)

KC4, ANTARCTICA (Correct to OPDX.1303). Station KC4AAA from the the U.S. Amundsen-Scott South Pole Station (AN-016) was heard on 40 meters (7134 kHz) around 0650z on January 29th. QSL Manager K1IED (not K1ED) reports, "for the recent activity Dec. 2016--Jan. 2017, the logs will not get to me until the end of JAN. I will be away all of Feb. Cards will be mailed out in March. KC4AAA is now or will be on LoTW - LOGS FROM 2013 until present.

KH2, GUAM. Antonio, EA5BY, will be active as KH2BY from Island of Guam (OC-026) between March 29th and April 10th. Activity will be on 80-6 meters (60m included). Antonio states, "I will make an effort to operate on the bands/modes where Guam/KH2 is most needed. If in need, E-mail to ea5by at yahoo dot com for a sked." QSL only via EA5BY (see QRZ.com), direct, by the Bureau, ClubLog's OQRS or LoTW.

LU4/Z, SOUTH SHETLAND ISLANDS (Update). Juan, LU4CJM/LU1ZI, continues to be active as LU4CJM/Z from Gurruchaga Camp (WAP ARG-28) which is located at Harmony Cove, Nelson Island, until February 22nd. Activity has been on mostly 40 meters CW, but some QRNs on 80m. He seems to show up starting after 0000z and as late as 0500z (Check the cluster spots). QSL via LU4AA, by the Bureau or direct. Read more about Gurruchaga at the WAP Web site: <http://www.waponline.it/NewsInformation/tabid/225/Default.aspx>

MD, ISLE OF MAN. Gordon, MM0GOR, will once again be active as MD1E from the Isle of Man (EU-116), this time during the RSGB IOTA Contest (July 29-30th) as a Single-Op/All-Band/SSB-Mode/High-Power/DXpedition entry. QSL via M0OXO's OQRS.

MD, ISLE OF MAN. Mark, M0UTD, will once again be active as MD1U from the Isle of Man (EU-116), this time during the RSGB IOTA Contest (July 29-30th) as a Single-Op/All-Band/SSB-Mode/High-Power/DXpedition entry. QSL via M0OXO's OQRS.

P4, ARUBA (Update). Operators Dan/K1TO, Ron/KK9K, Scott/NE9U and Mike/W9RE will be active as P4/homecall from Aruba between February 9-23rd. The group plans to be active during the ARRL International DX CW Contest (February 18-19th) as a Multi-2 entry using a special P4ORF. QSL via LoTW.

P4, ARUBA. John, W2GD, will be active as P40W from Aruba (SA-036) during the ARRL DX CW Contest (February 18-19th) as a Single-Op/All-Band entry. He will be there between February 12-20th. Operations outside of the contest are usually on 160/80m and 30/17/12 meters as time permits. Watch 160m on the hour and 80m on the half hour. QSL via LoTW or direct to N2MM, Bureau cards are no longer accepted. Logs will be loaded on LoTW upon his return to the USA.

P4, ARUBA. Operators Zoli/HA1AG, John/W6LD and Ed/W0YK will be active as P40L from the Pos Chiquito contest station on Aruba during the ARRL International DX CW Contest (February 18-19th) as a Multi-Single entry. QSL via WA3FRP. The P40L log will be uploaded to ClubLog and LoTW. For more details about the P40L station, see: <http://www.arubaqth.com>

PJ2, CURACAO. Gerhard, OE3GEA, will be active as PJ2/OE3GEA from Curacao (SA-099) between February 18th and March 1st. Activity will be on 40-10 meters using CW only. QSL via his home callsign.

PJ7, ST. MAARTEN. Doug, WD8Z, will be active as PJ7/WD8Z from Sint Maarten (NA-005) between February 13-23rd. Activity will be on 40-10 meters during most mornings (local time) on SSB using a K3-100 into a Buddipole and dipoles. QSL via his home callsign.

PROPAGATION FORECAST/REPORT (February 13-19th).....

Feb/13th AN      Feb/16th HN      Feb/18th AN  
 Feb/14th HN      Feb/17th HN      Feb/19th AN  
 Feb/15th HN

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/prediction.html>

NEW!!! 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, DL1SFB.. (February 12th) <[www.qslinfo.eu](http://www.qslinfo.eu)>

3A/DF8DX via DF8DX	HB0/DJ1AA/M via DJ1AA	P3X via UT5UDX
3A/IZ2FOS via IZ2FOS	HF0SEA/MM via SP1G	P40LE via K2LE
3XY3D via F5OZC	HG17EYOF via HG1S (d)	PA160HZ via PA5V
5C28UA via EA7FTR	HR5/F2JD via F6AJA	PA17CC via PA7HPH
9H3WHX via UA4WHX	IR9RW via IT9TQH	PE65TER via PC7T
AO8WRD via EA3RKF (d)	KH6/G4KHG/M via G4KHG (e)	PG400TH via PA3ETC
C6AKQ via N4BP (d)	KH6/VE7AHA via VE7AHA (d)	PH17ANT via PAORDY
CE0Y/DF8AN via DF8AN	LZ235SIR via LZ1KCP	R1989A via UA4AJD
CF7DP via VA7DP (L/e)	LZ45YE via LZ1YE	R80RTL via UA3RF
EA8/DJ2ZJ via DJ2ZJ	LZ4T via LZ4TL	RM94AE via RQ7L
EG4UUD via EA4URA	MX0YHC via 2E0SDV (d/O/L)	S51ZZ via S54G (B)
EG8WRD via EA8URA	OE17WCB via OE7AJT	SK2T via SK2AT
EH5EAR via EA5AG	OF2IPA via OH4MDY	TO7D via F6ITD & (L)
HA9HAF9A via HA5CBM	OR5T via ON4ALY	VE1RSM via VE1RSM (B/L/e)
(e) eQSL only	(d) direct only	(B) Bureau only
(O) OQRS only	(C) ClubLog only	(L) LoTW only
		(* -B) DX's- Bureau
		(*) No QSL Needed

QSLs RECEIVED VIA LoTW: 5R1IC, 9ACW, BG3UPA, BH7PFH, C37NL, E51DWC, EF6T, EY8MM, HZ1HZ, JA2FGL, LX7I, V84SMD, VE1RSM, VK5CE/3 (OC-196), ZC4A and ZC4ZM

QSLs RECEIVED VIA MAIL: H40GC, J3/VE7ACN, JH1MAO/JD1, SV2ASP/A, T31T, TJ3SN, VP5/VE7ACN, XU7MDC and ZC4DB

QSLs RECEIVED VIA THE BUREAU: 4X/R1CC, 8P5A, 9H3YY, A6/DL9WVM, AL7GA, BA7IO, CN2YM, CT9/DF4IAO, DL800ZEH, E51MQT, EA8/DJ9RB, FM/DD5ZZ, FS/K9EL, FS/K9NU, HB0/DL2JRM, HK1NA, HZ0ZAR, J39A, J8/K8EAB, W1AW/KG4, KH2/N2NL, KL7QK, KK7JS/KL7, KP2L, KP4FBM, LX1GG, LX1NJ, LX1RFJ, MU0GSY, OH0/DL2JRM, ON4PTC, ON1418KNH, PJ2/KY7M, PJ2/W5BOS, PJ7PL, SV5/DL3DRN, TA1AGA, TO1E, V6Z, VK9WA, VP2MSC, VP2MWA, VP9ID, VP9/N1SV, VP9/K2HVN, W100AW, ZA/DL2JRM, ZD8AA and ZL/DJ7TO

RI1, SOUTH SHETLAND ISLANDS. Alexander, UA1OJL, will be active as RI1ANO from the Bellinghausen Base Station (WAP RUS-01) on King George Island (AN-010) between April 2017 and April 2018. Activity will be on various HF bands using CW, SSB and the Digital modes. QSL via RN1ON, ClubLog's OQRS or LoTW.

T42, CUBA. Members of the Havana Contest Group (T42A) will be activating a special station from the University of Computer Sciences (UCI) in Cuba on February 24th, 25th and 26th. They will have four stations on the air on various HF bands and modes. Operators mentioned are CO2XK, CO2WL, CO2AME, CO2KL, CO2JD, CM5DOR, CM2YV, CO3VK, CM3EFM, CL2ADA, CO5MK, CO5LB, CM2MM and CO2PTE. QSL via RW6HS.

T01, FRENCH GUYANA. Herve, F5HRY, will once again be active as T01A during the ARRL International DX CW Contest (February 18-19th) as a Single-Op/Single-Band (15m) entry. QSL via his home callsign or LoTW.

V2, ANTIGUA. Operators Babs/DL7AFS and Lot/DJ7ZG are once again active as V21ZG from Antigua (NA-100) between February 28th and March 26th. Activity will be holiday style on 80-6 meters including 60m, using mainly SSB, RTTY, PSK and SSTV. QSL via DL7AFS direct, ClubLog's OQRS or LoTW. Watch their Web page for updates at: <http://www.qsl.net/dl7afs>

V4, ST. KITTS AND NEVIS. Felipe, NP4Z, will be active as V43Z during the ARRL International DX CW Contest (February 18-19th) as a Single-Op/All-Band entry. QSL via <Ebabel.net>.

V7, MARSHALL ISLANDS (Cancelled). Haru, JA1XGI, informs OPDX that he had to cancel his V73XG operation from Majuro Island (OC-029) which was going to take place between April 5-13th. Activity will be rescheduled in May sometime.

VP5, TURKS AND CAICOS ISLANDS. Members of the Minnesota Wireless Association (MWA) will be active as VP5K from Jody's, VP5JM QTH on Providenciales Island (NA-002), during the ARRL International DX CW Contest (February 18-19th) as a Multi-Single/High-Power operation. Operations mentioned are Pat/K0PC and Bill/AC0W, and they will be active as VP5/K0PC and VP5/AC0W outside of the contest between February 15-22nd. QSL VP5/K0PC and VP5K via K0PC, ClubLog's OQRS or LoTW. QSL VP5/AC0W via AC0W, ClubLog's OQRS or LoTW.

VP9, BERMUDA. Only a few more days to work Craig, VE3OP, as VE3OP/VP9 from Bermuda (NA-005). He will be active until February 15th. Activity will be on 160-6 meters using CW, SSB, PSK and JT65. QSL via his home callsign, direct or LoTW.

WP2, U.S. VIRGIN ISLANDS. John, KK9A, will once again be active as WP2AA from the USVI Contest Club Gallows Bay Station on St. Croix (NA-106) during the ARRL International DX SSB Contest (March 4-5th) as a Single-Op/All-Band entry. He will be on the island between February 27th and March 6th. Activity outside of the contest will be on 160-10 meters using CW and SSB. QSL via WD9DZV.

WP3, PUERTO RICO. Don, K4ZA, will be active as WP3R (from Angel station in Arecibo) during the ARRL International DX CW Contest (February 18-19th). QSL via W3HMK.

WP3, PUERTO RICO (On again!!). Operators Al/WP3C and Hector/NP4R will be active as WP3C during the ARRL International DX CW Contest (February 18-19th) as a Multi-Single entry. QSL via W3HMK. Visit the WP3C station Web page at: <http://wp3c73.wixsite.com/wp3c>

ZF, CAYMAN ISLANDS. Dan, N6MJ, will once again be active as ZF2MJ from ZF1A QTH on Grand Cayman Islands (NA-016) during the ARRL International DX CW Contest (February 18-19th) as a Single-Op/All-Band/High-Power entry. Look for activity outside of the contest on 160-10 meters including 30/17/12 meters. QSL via N6MJ.

ZF, CAYMAN ISLANDS. Scott/KA9P and Ron/W9XS will be active as ZF2SC and ZF2FB, respectively, from the Cayman Islands between February 22-28th. Activity will be on 40/30/20/17/15 meters and the satellites. Operations will typically be CW, with a KX1 or KX3, and Buddipole beams or verticals. QSL via their home callsigns or LoTW.

ZF, CAYMAN ISLANDS. Royce, KE5TC, will be active as ZF2TC from Grand Cayman Island (NA-016) between March 20-27th. Activity will be holiday style on various HF bands using SSB and slow CW. QSL via his home call-sign.

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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>

ALSO VISIT THE NORTHERN OHIO DX ASSOCIATION'S WEB PAGES AT:

<http://www.nodxa.org/>

<http://www.facebook.com/NorthernOhioDxAssociation>

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