

SB DX @ WW < KB8NW \$OPDX.1391  
Ohio/Penn DX Bulletin No. 1391

The Ohio/Penn DX PacketCluster  
DX Bulletin No. 1391  
BID: \$OPDX.1391  
November 26, 2018  
Editor Tedd Mirgliotta, KB8NW  
Provided by BARF80.ORG (Cleveland, Ohio)  
Written/Sent from Strongsville, Ohio

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

\*\* PLEASE TAKE NOTE: Last week the OPDX mailing list received an usual amount of E-mail bounces (in the hundreds). The majority of the bounces were from the following ISPs: COMCAST, COX and GMAIL. We are not totally sure why this happened, but if your ISP blocks the OPDX Bulletin, please send a complaint to your ISP. If you did not receive the bulletin, there are other ways to receive bulletin. The bulletin is posted every week at the following URLs:

The OPDX (Mailing List) Archives: <http://hamnet.org/pipermail/opdx>  
The OPDX Web page (provided by John, K8YSE): <http://papays.com/opdx.html>

The weekly bulletin (issue #) is also posted (for the above URLs) on FaceBook [<https://www.facebook.com/NorthernOhioDxAssociation/>](https://www.facebook.com/NorthernOhioDxAssociation/) and Twitter [<https://twitter.com/kb8nw\\_opdx>](https://twitter.com/kb8nw_opdx). Let's hope this problem will clear-up. Thanks for your understanding..... 73 de Tedd KB8NW

DXCC COUNTRY/ENTITY REPORT: According to the AR-Cluster Network for the week of Friday, 16th/November, through Friday, 23rd/November there were 223 countries active. Countries available: 3A, 3B8, 3B9, 3D2, 3DA, 3V, 3W, 3X, 4J, 4L, 4O, 4S, 4U1I, 4X, 5A, 5B, 5H, 5R, 5T, 5U, 5W, 5X, 5Z, 6W, 6Y, 7Q, 7X, 8P, 8Q, 9A, 9G, 9H, 9J, 9K, 9L, 9M2, 9M6, 9Q, 9V, 9X, 9Y, A3, A4, A5, A6, A7, A9, AP, BV, BY, C3, C5, C6, C9, CE, CE0Y, CE9, CM, CN, CP, CT, CT3, CU, CX, D4, DL, DU, E4, E5/n, E5/s, E6, E7, EA, EA6, EA8, EA9, EI, EK, EL, EP, ER, ES, ET, EU, EX, EY, F, FG, FK, FM, FO, FP, FR, FY, G, GD, GI, GJ, GM, GU, GW, H4, HA, HB, HB0, HC, HH, HI, HK, HL, HP, HR, HS, HZ, I, IS, 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, PY0F, PZ, S0, S5, S7, SM, SP, ST, SU, SV, SV5, SV9, T5, T7, TA, TF, TG, TI, TK, TR, TT, TU, TY, UA, UA2, UA9, UK, UN, UR, V2, V3, V4, V5, V6, V8, VE, VK, VK9X, VP2E, VP2M, VP2V, VP6, VP8, VP8/h, VP9, VR, VU, XE, XT, XU, XX9, YB, YI, YL, YO, YS, YU, YV, Z3, Z6, ZA, ZB, 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".

2018 ARRL FIELD DAY RESULTS ARE IN (Online). The complete results are now in online at the ARRL Web page at (by Category/Division/State/etc.):  
[http://www.arrl.org/results-database?fd\\_category=&fd\\_power=&fd\\_sect=&ss\\_call=&sort0=&sort1=&sort2=&event\\_id=102134](http://www.arrl.org/results-database?fd_category=&fd_power=&fd_sect=&ss_call=&sort0=&sort1=&sort2=&event_id=102134)

3V, TUNISIA. Operator SWL Ashraf "Ash", 3V4-002 (KF5EYY), will be active as 3V8SF from the Scout Radio Club of Sfax city club station during the CQWW DX CW Contest (November 24-25th) as a Single-Op/Single-Band (160m) entry. QSL via LX1NO or LoTW. Read about Ashraf on the following Web page at: <http://www.kf5eyy.info>

3Y0I BOUVET DXPEDITION NEWS. As far as we know, the 3Y0I team is still in Cape Town, South Africa, and is currently taking classes on cold weather human survival techniques, and other Special Operations, Water, Rescue, and Survival classes. They are expected to be completed on Monday, November 26th. See <https://www.rebeldxgroup.com/3y0i-team-training/>.

They also announced this past week that they have chosen pilot stations which are now listed at the following URL:

<https://www.rebeldxgroup.com/3y0i-pilots>

They also mentioned, "There will be no full time online log. The DXpedition Team does plan to upload to ClubLog twice a day. Pilots will not handle busted calls, log/mode requests or DXpedition details. They are Pilots to report to and assist the DXpedition Team with propagation openings/bands/times from a very far away place - to you."

Departure dates are still not known. It is still a mystery...

Remember, they plan to stay on the island for at least 2 weeks, if the weather cooperates. The 3Y0I DXpedition's band plan frequencies (160-6m) and modes (CW/SSB/FT8) can be found at:

<https://www.rebeldxgroup.com>

<https://bouvetoya.org/3yoi-bandplan>

QSL via ClubLog's OQRS (preferred), LoTW or via 3Z9DX. For more details and updates, we suggest to watch the following Web pages:

<https://bouvetoya.org>

<https://www.rebeldxgroup.com>

[http://jouban.jp/3y0i\\_ja](http://jouban.jp/3y0i_ja) (For JA stations)

<https://www.facebook.com/bouvetoya.org>

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

<https://twitter.com/Bouvetoyaorg>

4W, TIMOR LESTE (Reminder). Operators Sookun/HL1AHS and Tae-Su/DS3EXX will be active as 4W/HL1AHS and 4W/DS3EXX, respectively, from the Caimeo Beach Resort in East Timor between November 26th and December 3rd. Activity will be on 160-10 meters using CW, SSB, and FT8. Equipment will be an Icom IC-7610 and Elecraft KX3, a Expert 1.3k amp into VDA, Delta Loop, Hex beam and long wire antennas. QSL 4W/HL1AHS via HL1AHS, direct or LoTW. QSL 4W/DS3EXX via DS3EXX, direct or LoTW.

5U, NIGER (Reminder). Pierre, HB9AMO, is once again active as 5U9AMO from Niger until December 3rd. Activity will be holiday style on 160-6 meters CW using a Yaesu FT-991 w/100w into a Spiderbeam 404-UL multiband antenna (40-10m) and wire antennas for 60m, 80m and 160m. He will also be in the CQWW DX CW Contest (November 24-25th) as Single-Op/All-Band/Low-Power/Unassisted entry. QSL via M0URX or LoTW. Log will be uploaded to LoTW in February 2019. For more details, updates and a log search, visit Pierre's Web page at: <http://www.hb9amo.net/5u9amo.php>

5X, UGANDA. Kazuo, YB0AKM/KM9F/JA8WPP, will be active as 5X2B from Kampala (weather permitting) during the CQWW DX Contest (November 24-25th) as a Single-Op/All-Band (mainly 80/40m)/Low-Power entry. QSL via LoTW or via JA1PBV.

5Z, KENYA. Nick, G3RWF, is once again active as 5Z4LS from Nairobi between now and November 30th. Activity will be on 80-10 meters using mostly CW. His operations will also include the CQWW DX CW Contest (November 24-25th). QSL via his home callsign, direct, by the Bureau or ClubLog (preferred).

9X, RWANDA. Operators Eri/KM4DAY and Alex/LZ4AX are now active as 9X4XX from Rwanda until November 27th. Activity will be on various HF bands using CW and SSB. Look for Alex to be active during the CQWW DX CW Contest (November 24-25th) as a Single-Op/All-Band/Low-Power entry. QSL via LZ3SM.

A7, QATAR. Juma, A71EM, will be active during the CQWW DX CW Contest

(November 24-25th) as a Single-Op/Single-Band (40m) entry. QSL via M0OXO or LoTW.

A3, TONGA. Operators David/VK3BDX, Grant/VK5GR and Oly/VK5XDX will be active as A35AG from Tonga sometime in September/October 2019. Activity will be holiday style on 160-10 meters and will include entries in the CQWW DX RTTY Contest (September 28-29th) and Oceania DX SSB Contest (October 5-6pht). Look for more details to be forthcoming. Also, watch Grant/VK5GR's Web page for updates at: <http://vk5gr-iota.net>

AU2, INDIA (Special Event). Look for special event station AU2JCB to be active between November 23rd and December 11th. Activity will be on 80-6 meters using SSB. Suggested frequencies are (depending on the propagation): 3710, 7040, 7150, 14210, 14250, 14310, 21235, 21310, 21350, 28490, 28510 and 28545 kHz. On FM Mode: 6m - 50800 and 51500; 10m 29700 kHz If higher bands are open, operations will be on those bands. The operator will be Surabhi, VU2DSI. QSL direct (with 2 IRCs) to VU2DSI. Operations are to celebrate the 159th anniversary of the birth (November 30th) of Sir Jagadeesh Chandra Bose, India's great scientist and inventor who they consider the "Father of Wireless Communication". For more details, see the following Web page at: <http://www.qsl.net/vu2msy/JCBOSE.htm>  
ADDED NOTE: There will be other VU operators celebrating this anniversary. Look for Jagadev, VU2EVU, to sign AU3JCB, and Pramod, VU2XPN, to sign AU5JCB. See QRZ.com for QSL info.

CN3, MOROCCO. Operators Stefano/IK2QEI, Filippo/IZ1LBG, Roberto/I2WIJ, Jiri/OK1DO, Zdenek/OK1DSZ, OK1JTK, Vladimir/OK1NY, Jiri/OK1RI, Frantisek/OM6AR, Norbert/OM6NM and Milan/OM6SZ will be active as CN3A from Safi during the CQWW DX CW Contest (November 24-25th) as a Multi-? entry. QSL via LoTW or via IK2OHG, direct or by Bureau. Visit their Web page at: <http://www.facebook.com/pages/CN3A/112969535390789>

CR3/CT9, MADEIRA. Serge, R7KW, is planning to be active as CT9/R7KW again from Madeira Island (AF-014) between November 20-26th, before and after the CQWW DX CW Contest. In the contest, he will be a member of the CR3X contest team (Andy/UB7K and Dmytro/UZ5DX) as a Multi-Single entry. QSL via the OQRS on ClubLog or direct to K2PF. QSL all other CT9/homecalls via their home call signs.

FY, FRENCH GUIANA. Operator Didier, FY5FY, will be active during the CQWW DX CW Contest (November 24-25th) as a Single-Op/Single-Band (20m)/High-Power entry. QSL via FY5FY.

GU, GUERNSEY. Oleg, RL5D, will be active as GU3HFN (the Guernsey Amateur Radio Society callsign) from St. Peter Port during the CQWW DX CW Contest (November 24-25th) as a Single-Op/All-Band/Low-Power entry. QSL via GU8ITE or by the Bureau.

#### IOTA NEWS.....

NA-013. (Reminder) Operators Sergey/R4WAA, YL Elena/RC5A, Yan/RZ3FW, Yuri/RM0F and Yuri N3QQ members of the Russian Robinson Club, will be active as H7/R4WAA, H7/RC5A, YN4RRC, H7/RM0F and H7/N3QQ from Big Corn Island between November 26th and December 26th. Activity will be on 160-10 meters using CW and SSB. QSL YN4RRC via RZ3FW. All others listen for QSL routes.

OC-133. (Update) Saty, 9M6NA, will once again be active as 9M6NA from Mohammed's, 9M6MO, QTH on Labuan Island, East Malaysia, during the CQWW DX CW Contest (November 24-25th) as a Single-Op/All-Band/Low-Power entry. QSL via ClubLog's OQRS only for Bureau and direct QSLs. All the logs are promptly uploaded to LoTW. Visit Saty's home page at: <https://jsfc.org/jeljkl/9m6na.html>

OC-149. Remo, HB9SHD, will be active as H44SHD from Uepi Island, Solomon Islands, and possibly other provinces, between now and sometime in December. Activity will be on 160-10 meters using mostly SSB, the Digital modes and very little CW. QSL

via his home callsign.

SA-023. Martin, PT2ZDX/LU9EFO, will be active as PS6I from Itaparica Island between December 1-7th. Activity will be on 80-6 meters using SSB. QSL via F4BHW direct only (PP5GEL for Brazilian stations only). NO Bureau.

SA-080. Martin, PT2ZDX/LU9EFO, will be active as PQ6T from Tinhare Island between November 26-30th. Activity will be on 80-6 meters using SSB. QSL via F4BHW direct only (PP5GEL for Brazilian stations only). NO Bureau.

PLEASE NOTE: Since the Webmasters of the new <[www.iota-world.org](http://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.....

KP2, U.S. VIRGIN ISLANDS. Chris, N0UK (G4JEC), will be active as N0UK/KP2 from St. John Island (NA-106) between November 24th and December 1st. Activity will probably be on 40-10 meters using CW and SSB. QSL via N0UK direct or LoTW.

PROPAGATION FORECAST/REPORT (November 26th-December 2nd).....

Nov/26th AN	Nov/29th AN	Dec/01st HN
Nov/27th AN	Nov/30th AN	Dec/02nd DIS
Nov/28th 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>> is still down. Nothing to report.

Meanwhile, check out the following Web sites:

- \* VOACAP predication Web page at: <http://www.voacap.com/hf>
- \* DX.QSL.NET Propagation page: <https://dx.qsl.net/propagation>
- \* A daily HF radio wave propagation forecast can be found at: <https://www.facebook.com/thomasfranklingiellaw4hm>
- \* SolarHam Web page: <http://www.solarham.net>
- \* Radio Propagation/Space Weather/Sunspot Cycle Information at: <http://sunspotwatch.com>
- \* Also on Twitter: <https://twitter.com/@GiellaW4hm>

QSL INFO AND NEWS.....

QSL-INFO from DB0SDX by Lothar, DL1SBF <[www.qslinfo.eu](http://www.qslinfo.eu)> <November 23rd>

4S7DLG via DK8ZZ	EA8/RD1A via RD1A	PJ2/DF9LJ via DF9LJ
5U9AMO via M0URX & (L)	EA8/UA5C via UA5C (d/e)	PJ7AA via AA9A (O/d/L)
6D50I via XE2I (d)	EA8/UF1F via UF1F	PJ7TM via K2GSJ
A35EU via GM4FDM (d/O)	EN7P via UT1PG (d/L)	SD1A via SM1TDE
CT9/DL5AXX via DL5AXX	HA6/DJ1AA/M via DJ1AA	SN1918WAR via SP5AXL
CT9/R7KW via K2PF (O)	HC5M via DL8UD	SN8T via SQ8GBN
CT9/UZ5DX v UZ5DX(B)/HG5DX(d)	HG90MRAE via (HA-B/L)	SP308PAF via SP5KCR (e)
CT9ABN via OM2VL	IH9/OK1VWK via OK1VWK (d)	SU9JG via EA5GL (d/L)
CT9ABO via OM3GI (d/L)	IY5PIS via IW5AOT	SV9/LZ4AW via LZ4AW
DL/KM6OKU via KM6OKU	LZ/R2ATP via R2ATP	TK/S53CC via S53CC
DL20IKT via DL8DXW	MM2N via MM0GPZ & (L)	VY1AAA via VY1AAA (O/L)
EA/CT1EEC via EA/CT1EEC	OG60F via OH1F (O/L)	YR1918BB via YO8AXP
EA8/DK5AN via DK5AN	ON/PD0RWL/P via PD0RWL	

(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            (NB) No Bureau

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

<https://clublog.org/logsearch/AT4DK>

<https://clublog.org/logsearch/J8NY>

<https://clublog.org/logsearch/XV9D>

\*\* ADDED NOTE: Mike, G7VJR, is now celebrating 10 years of ClubLog.  
Read an open thank-you letter to the amateur radio community who helped at:

<https://g7vjr.org/2018/11/celebrating-10-years-of-club-log>

5A1AL QSL STATUS. Abubaker, 5A1AL, informed Bob, K8BL, that due to the activities related to his son's illness, he requests patience from amateurs awaiting for LoTW/QSL confirmations. He hopes to be able to get caught up soon. Good thoughts and wishes for him and his Family.

VP6D/MM QSLS & LOG. Gene, K5GS, announced that the VP6D/MM log is now available at <vp6d.com>. They also mapped the Braveheart's course to the Grid Square map, and will include the grid square on the QSL card.

QSLS RECEIVED VIA LoTW: 5W0GC, 9A9A, DL9UBF, DP0GVN, DT8A (AN-010), EA2CCG, EL2EL/4 (AF-111), IO5O, IR4M, JL1OVC, JW6VDA, PA1T, RI1ANL (AN-016), SM7BHM, VK3TCT, W1VX/KH8, YJ0GC and YV6CA

QSLS RECEIVED VIA MAIL: EJ0DXG, M0UTF, PS1S, RT65KI (AS-065), SV2ASP/A, UK9AA, VK9XG, UP2KEDR, VP8EME and XR45EI

QSLS RECEIVED VIA THE BUREAU: NONE REPORTED THIS WEEK....

--- We would like to see more QSL Bureaus (AS/US/SA/AF.. etc) send in their info....

SU9, EGYPT. Nacho, EA1AK/EA7TN, is once again active as SU9JG from Gezira Island, in the Nile River, near Cairo (Zone 34). Activity has been mainly on FT8 and on 80/40/30/20/17/15 meters. Look for him to be in the CQWW DX CW Contest (November 24-25th) as a Single-Op/Single-Band (15m)/Low-Power entry. QSL via LoTW or EA5GL. He will be using 100 watts and a dipole. Check QRZ.com for more details, especially for QSOs on FT8.

TO8, MARTINIQUE. Tom, K8BKM, will be active as TO8T from Martinique between February 13-18th. His activity will include the ARRL International DX CW Contest (February 16-17th, 2019) as a Single-Op/All-Band entry. QSL via K8BKM direct, LoTW or ClubLog.

V4, ST. KITTS AND NEVIS. Bernie, W3UR, editor of the Daily DX and Weekly DX, and his wife Becky, N3OSH, are once again planning to be active from John's, W5JON/V47JA, Calypso Bay QTH, on St. Kitts, between January 8-20th. Activity will be holiday style as V47UR on 160-6 meters using 100 watts from a K3 and vertical antennas. Look for more details to be forthcoming.

VP9, BERMUDA. Operators Hal/W1NN and Brooke/N2BA will be active as VP9I from Ed/VP9GE's Hamilton Parish QTH (NA-005, WLOTA 0201) for the CQWW DX CW Contest (November 24-25th) as a Multi-Single/All-Band entry. QSL via WW3S.

XT, BURKINA FASO. Al, F8FUA, will once again be active as XT2BR, from Ouagadougou, Burkina Faso, between December 2-11th. He will use an Elecraft K3 with 100 watts into a hexbeam and dipoles, operating on CW, SSB, RTTY and FT8 (DXpedition mode) if possible. Log will be updated when possible depending on his Internet access. QSL direct (with SAE and 2 USDs) or via the REF QSL Bureau. After his operation, Al will upload his log to LoTW.

XV, VIETNAM (Update/Correction). Mats, RM2D (SM6LRR), is once again

active as XV9D (not XV2D as first announced) from Phan Tiet until December 2nd. Activity will be holiday style, but he will make a serious effort for the CQWW DX CW Contest (November 24-25th). Entry category will be defined later [possibly Single-Band or All-Band]. Activity before and after the contest will be mainly on CW, SSB, and possibly some Digital modes on 40-10 meters including the 30/17/12m bands, and possibly 80 meters as well. QSL via LoTW or direct to SM6LRR. NO Bureau QSLs.

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 The following stations are expected to be active in the  
 CQ World Wide DX CW Contest (November 24-25th, 2018)  
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Thanks to Bill, NG3K, for providing OPDX readers with the following consolidated listing of the participants in the 2018 CQWW DX CW 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/cqc2018.html> (By call sign)  
<http://www.ng3k.com/Misc/cqcd2018.html> (By entity)  
<http://www.ng3k.com/Misc/cqc2018.html> (By zone)

The CQ World-Wide DX Contest Web page and rules:  
<http://www.cqww.com/rules.htm>

Contest Callsign	DXCC Entity	CQZ	Class	QSL Route
3V8SF	Tunisia	33	SOSB 160M	LoTW; QSL via LX1NO
4L2M	Georgia	21	SOSB 20M	4L2M
5R8UM	Madagascar	39	M/?	TBA
5U9AMO	Niger	35	SOAB LP	LoTW; QSL via M0URX
5X1XA	Uganda	37	SOSB 20M	G3SWH
5X2B	Uganda	37	SOAB LP	LoTW; QSL via JA1PBV
5Z4LS	Kenya	37	SOSB	LoTW; QSL via (C [preferred]) or G3RWF (B/d)
6V7A	Senegal	35	M/2	LoTW; QSL via F6BEE
6Y3T	Jamaica	08	M/2	M0URX
7Q7M	Malawi	37	SO	W7KFI
8P1W	Barbados	08	SOAB LP	KU9C
8Q7DX	Maldives	22	SOAB HP	OE1EMS
8Q7JX	Maldives	22	SO LoTW	4L5A; QSL via (C/e)
9M6NA	East Malaysia	28	SOAB LP	LoTW; QSL via (C)
9X4XX	Rwanda	36	SOAB LP	LZ3SM
9Y4/VE3EY	Trinidad & Tobago	09	SOAB HP	VE3EY
A44A	Oman	21	M/M	A47RS
A6	UAE	21	SO2R	
A71EM	Qatar	21	SOSB 40M	LoTW; QSL via M0OXO
AH2R	Guam	27	M/?	LoTW
BA7JS	China	24	SOSB 160M	BA7JS (d)
BD1IIJ	China	24	SOAB	BD1IIJ
C6AGU	Bahamas	08	M/?	
C6AQQ	Bahamas	08	SOAB LP	N3IQ
C6ARW	Bahamas	08	SOAB LP	N0HJZ
CB1H	Chile	12	M/?	XQ1KN
CN3A	Morocco	33	M/?	IK2OHG
CR3DX	Madeira	33	M/?	OM2VL
CR3X	Madeira	33	M/S	LoTW; QSL via K2PF
CU8AS	Azores	14	SOAB HP	LoTW; QSL via HB9CRV
CU8FN	Azores	14	SOAB HP	LoTW; QSL via HB9CRV
D41CV	Cape Verde Island	35	SOAB HP	IK2NCJ
E2A	Thailand	26	M/?	LoTW; QSL via E21EIC
E28AI	Thailand	21	M/?	LoTW; QSL via E24NQN (B/d)
EA8/GU4YOX	Canary Islands	33	SOSB 20M	LoTW; QSL via GU4YOX (B/d)
EA8CUU	Canary Islands	33	SOSB	OH6CS
EA9LZ	Ceuta & Melilla	33	SOSB 40M	LoTW; QSL via EA5KB
EK3GM	Armenia	21	SO	LoTW
EK6RL	Armenia	21	SOAB	EK6RL (d)

EK6SI	Armenia	21	SOAB LP	EK6SI (d)
EK7AF	Armenia	21	SOAB	PayPal
EK7DX	Armenia	21	SOAB LP	
EP6RRC	Iran	21	M/S	R7AL
ES9C	Estonia	15	M/?	LoTW; QSL via ES5RY & (e)
FG/F6ARC	Guadeloupe	08	SO	LoTW; QSL via (e)
FY5FY	French Guiana	09	SOSB 20M	FY5FY
GU4CHY	Guernsey	14	SOSB 20M	GU4CHY
GU4HFN	Guernsey	14	SOAB LP	GU8ITE
HC5M	Ecuador	10	SOAB HP	DL8UD
HH2AA	Haiti	08	SOAB LP	LoTW
HQ9X	Honduras	07	M/2	KQ1F
IH9/OK6RA	African Italy	33	SOSB 40M	OK6RA
IH9/OL3R	African Italy	33	SOSB 20M	
J68GU	St. Lucia	08	SO	(C); QSL via DL7VOG (DARC-B/d)
J69GD	St. Lucia	08	SOSB 20M	LoTW; QSL via (C)
J8NY	St. Vincent	08	M/2	VE7NY
KH7M	Hawaii	31	SOAB HP	KH6ZM
KP3Z	Puerto Rico	08	SOAB HP	
LS1D	Argentina	13	M/S	LoTW
LY4A	Lithuania	15	M/M	LoTW
MD4K	Isle of Man	14	SO 20M	G3NKC
MW5B	Wales	14	SOSB 160M	LoTW; QSL via (C)
NP2J	U.S. Virgin Islands	08	SOSB 160M	LoTW; QSL via K8RF (d)
NP2P	U.S. Virgin Islands	08	SOAB	LoTW
OG60F	Finland	15	M/?	LoTW
OH5Z	Finland	15	M/M	LoTW
OH0Z	Aland Island	15	SOAB HP	W0MM
P29RR	Papua New Guinea	28	SO	LoTW
P40C	Aruba	09	SO	LoTW
P40W	Aruba	09	SOAB LP	LoTW; QSL via N2MM (d/NB)
P49Y	Aruba	09	SOSB 40M	LoTW; QSL via AE6Y
PJ4A	Bonaire	09	M/S	K4BAI
PJ4Q	Bonaire	09	M/2	W4PA
PJ7/K0CD	Sint Maarten	08	SOSB 20M	K0CD
PJ7AA	Sint Maarten	08	SO	AA9A
PY0F	Fernando de Noronha	11	SOSB 40M	PY7RP
PZ5T	Surinam	09	SOAB HP	VE3DZ
SN8B	Poland	15	M/?	LoTW; QSL via SP8CUR
SO4M	Poland	15	M/S	
SU9JG	Egypt	34	SOSB 15M	LoTW; QSL via EA5GL
SW9AA	Crete	20	M/S	LZ1PM
SZ1A	Greece	20	M/S	LoTW; QSL via SZ1A (d/e)
T88PB	Palau	27	SOAB	LoTW; QSL via JA0JHQ (JARL-B/d)
TI7W	Costa Rica	07	SOAB HP	W4FS
TK0C	Corsica	15	M/2	LoTW; QSL via S50C & (e)
TO1A	French Guiana	09	SOSB 15M	LoTW
TO5A	Martinique	08	SO	LoTW
V26K	Antigua	08	SOAB	LoTW; QSL via AA3B (B/d/C)
V47T	St. Kitts & Nevis	08	SOAB HP	W2RQ
V6A	Micronesia	27	SOAB HP	LoTW
VE2EKA	Canada	02	SOAB HP	LoTW
VK3HF	Australia	30	M/?	LoTW; QSL via M0OXO
VP2EAB	Anguilla	08	M/?	LoTW; QSL via (C/d-homecall)
VP2EAQ	Anguilla	08		LoTW; QSL via KE1B (B/d/C)
VP2V/WJ20	Br. Virgin Island	08	SOAB LP	LoTW; QSL via N2ZN
VP5M	Turks & Caicos	08	SO	
VP9I	Bermuda	05	M/S	WW3S
XV9D	Vietnam	26	SO	LoTW; QSL via EA5GL
YE2A	Indonesia	28	M/?	LoTW
YW4D	Venezuela	09	SOSB 15M	LoTW
ZA/LZ1MS	Albania	15	SOSB 40M	LoTW; QSL via LZ1MS & (C/d)
ZA/OU2I	Albania	15	SOAB LP	OU2I
ZF1A	Cayman Islands	08	SOAB HP	LoTW; QSL via K6AM
ZF9CW	Cayman Islands	08	SO	K5GO (d)
ZR2A	South Africa	38	SOAB LP	LoTW

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