

DXNL 2019 - December 14, 2016 - DX Newsletter

CE9, Antarctica:

Alex/RD1AV will be active during his spare time from the base Vostok (AN-016, WAP RUS-13, RFF-0168) between Dec. 15 and Feb. 15 next year with the call RI1ANC (CW, SSB, digital modes on HF). QSL via RN10N (d/B), ClubLog OQRS.

DL, Germany:

Heiko/DL9JON plans to put the special event call DM0MORSE (special DOK MORSE) on the air on Dec. 17 & 18. QRV on 160, 80, and 40m. QSL via bureau.

HC, Ecuador:

Emanuele/IK20HG operates as HC2HGT from Dec. 6 until Jan. 10 next year. QRV on 40-10m on CW, RTTY, and SSB running 100W and a vertical antenna. QSL via IK20HG (d/B), LoTW.

K, United States of America:

Special event station W7D marks the first flight of the Boeing 787 Dreamliner 7 years ago. QRV from Dec. 15 to 19 on 14250 and 14245. QSL via KB7QPS (d/B).

Members of the Valencia County Amateur Radio Association celebrate Christmas with the call KC5OUR between the 17th and 24th, operating from Bethlehem (New Mexico) on 40-10m (SSB, CW, digital modes). QSL via KC5OUR (d). <http://www.kc5our.com/>

J6, St. Lucia:

Bill/K9HZ pays Saint Lucia Island (NA-108, WW Loc. FK93lu, WLOTA 1336) a visit from Dec. 17 until Jan. 2 next year. QRV as J68HZ on 160-6m on CW, SSB, and RTTY. QSL via K9HZ (d), LoTW, eQSL, ClubLog.

JA, Japan:

Special event station 8J6HAM operates around the 16th West Japan Ham Fair from Dec. 14 until March 5 in 2017. QSL via bureau.

JD1, Minami Torishima:

Take/JG8NQJ returns to Marcus Island (OC-073, WW Loc. QL64xg, JCG#10007) for another work assignment and hopes to get on the air during his spare time between Dec. 19 and March 15 next year. QRV as JG8NQJ/JD1 on 20-6m (CW, RTTY). QSL via JG8NQJ (B), JA8CJY (d).

UA, European Russia:

R17TCNY, operated by UA3RU, RA5R, RW3RN, R3RA, UA3RA, RU5R, R2RAU, UA3RF, UA3RJ, UA3RC, R3RK, R3RT, and RN3RQ, celebrates Tambov's status as Capital of the New Year in Russia 2017 between Dec. 10 and March 10. QSL via RN3RQ (B), UA3RU (d).

VK9N, Norfolk Island:

Matt/VK1MA plans to operate from Norfolk Island (OC-005, WLOTA 1469) between the 19th and 26th as VK9NM on 160-10m. Depending on local circumstances, he also plans to activate Mt. Bates (SOTA VK9/NO-001) on 40-10m. QSL via LoTW and eQSL.

YO, Romania:

Horia/YO3IMD is going to use the call YP2017HNY between Dec. 20 and Jan. 20 for his wishes for a happy new year 2017 on the HF bands. QSL via YO3KPA (d/B), ClubLog.

Z2, Zimbabwe:

Herbert/7Z1HB will be active as Z21LS until January 2017 from Zimbabwe. QRV on 40-10m (SSB, PSK, RTTY). QSL via DE1ZHB (d/B).

Other stuff:

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8,000,000 QSOs in WWFF database:

At the beginning of December, the 8 million mark of QSOs in the WWFF Log Search Database was passed with the uploaded data for a QSO between Bill/AB4BJ and Raymond/W7USA (KFF-0641).

Preview:

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5U, Niger:

A team of 12 members of the Tifariti Gang, led by Toni/EA5RM, plans to activate Niger with the call 5U5R between March 8 and 21 next year. QSL via EA5RM, OQRS. <http://www.dxfriends.com/5u5r/index.php>

8Q, Maldives:

Rolf/DL8AZ will be active from Meeru-Island (AS-013, WW Loc. MJ64uk) between Jan. 2 and 11 on 40-10m (SSB only).

XX9, Macao:

Rolf (DL7VEE) and his team (see DXNL 2018) plan to use the callsign XX9D in February 2017. QSL via DL4SVA. <http://xx9d.mydx.de/>

3Y0Z, Bouvet Island:

An international team (DJ9ZB, EY8MM, HK1R, K0IR, K4UEE, K9CT, LA6VM, N4GRN, N6HC, N9TK, NM1Y, PA5M, UA3AB, VA7DX, VE7CT, W0GJ, W6IZT, W8HC, and WB9Z) plans to activate Bouvet Island (AN-002) in 2018. The group has just released its latest newsletter, stating their intentions and outlining their commitment towards sponsors and the world-wide DX community. <http://www.bouvetdx.org/>

Abbreviations in this DXNL:

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ARLHS	Amateur Radio Lighthouse Society
IOTA	Islands on the Air
JCG	Japan Century Cities
LoTW	Logbook of the World
OQRS	Online QSL Request System
SOTA	Summits on the Air
WAP	Worldwide Antarctic Program
WCA	World Castles Award
WLOTA	World Lighthouse On The Air Award
WRTC	World Radiosport Team Championship

Upcoming Contests:

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16.12.	AGB-Party-Contest
17.12.	OK DX RTTY Contest
17.12.	RAC Canada Winter Contest
17./18.12.	Croatian CW Contest
17./18.12.	Stew Perry Topband Distance

IOTA Compiled by Andreas, DK50N (iota@dxhf.darc.de)

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IOTA QRGs

CW: 28040 24920 21040 18098 14040 10114 7030 3530 kHz

SSB: 28560 28460 24950 21260 18128 14260 7055 3760 kHz

AF-045; 6W, Senegal North group: Members of the Association des Radio-Amateurs du Senegal (ARAS) will be active from Goree Island (WLOTA 1399) between the 16th and 18th. QRV as 6V1A on HF (SSB, CW, digital modes). QSL via 6W7JX (d).

OC-129; DU5-7, Visayan Islands: Robert/DU7ET operates as 4F70C from Negros Island (WLOTA 3568) between Dec. 15 and Jan. 15. QSL via DU7ET (d). NA-221 and NA-224: During the weekends in December and January, members of the radio clubs PueblaDX and AREPAC plan to activate both IOTA groups with the call XF2L. QSL via XE1SOV.

NA-221 and NA-224:

During the weekends in December and January, members of the radio clubs PueblaDX and AREPAC plan to activate both IOTA groups with the call XF2L. QSL via XE1SOV.

WWFF Activities

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WWFF QRGs:

CW: 28044 24894 21044 18084 14044 10124 7024 3544 kHz

SSB: 28444 24944 21244 18144 14244 7144 3744 kHz

SPFF locations:

Kris/SP9UPK will be on a business trip in the SP8-area from the 12th to 15th. He plans to activate SPFF locations and castles as SP9YFF/8 during his free time. For more information see www.sp9yff.pl.

Calendar

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start	- end	DX	DXNL
12/16	- 03/2017	3D2JS	2017
06.12.	- 14.12.	3D3FY	2017
01.12.	- 31.12.	3V8YOTA	2018
	- 18.12.	3Z35RTTY	1971
15.12.	- 15.01.	4F70C	2019*
01.01.	- 31.12.	4JRA29	1973
01.01.	- 31.12.	4KRA29	1973
01.12.	- 31.12.	401YOTA	2018
01.12.	- 31.12.	402YOTA	2018
26.11.	- 10.12.	5P8VW	2016
	- 08/2017	5R8SV	1897
	- 02/2018	5T2AI	1977
01.10.	- 30.09.19	5Z4/DL2RMC	2008
	- 23.01.	5Z4/LZ4NM	2014
16.12.	- 18.12.	6V1A	2019*
	- 12/2018	6W1SU	2012
01.12.	- 31.12.	7X2YOTA	2018
07.12.	- 15.12.	7Y9SE	2018
01.05.	- 31.12.	8J1IRM	1987
11.06.	- 24.12.	8J1ME	1997
01.05.	- 29.01.	8J20KZ	1987
16.07.	- 24.12.	8J3ME	1997
14.12.	- 05.03.	8J6HAM	2019*
	- 12/2016	8T2BH	1965
01.12.	- 31.12.	9A0YOTA	2018
01.12.	- 31.12.	9A16YOTA	2018
01.01.	- 31.12.	9A1700SBD	1970

01.01.	- 31.12.	9A50CBM	1971
01.01.	- 31.12.	9A70CVW	1971
	- 10/2019	9Q6BB	2012
	- 30.12.17	9X0JW	2004
15.11.	- 14.12.	9Y4/K4NHW	2016
01.12.	- 31.12.	A2YOTA	2018
14.01.	- 31.12.17	A31MM	1973
01.12.	- 31.12.	A60YOTA	2018
01.12.	- 31.12.	A91YOTA	2018
10.03.	- 31.12.	A9110RR	1980
	- 03/2017	C91PA	2001
01.12.	- 31.12.	DA0YOTA	2018
01.01.	- 31.12.	DB40HEB	1971
13.10.	- 12.10.17	DF0WRTC	2011
01.01.	- 31.12.	DF50MUC	1975
01.01.	- 31.12.	DF90KWTJ	1969
01.01.	- 31.12.	DG500BIER	1970
01.01.	- 31.12.	DJ50MUC	1975
01.01.	- 31.12.	DK50MUC	1975
01.01.	- 31.12.	DK50WEPO	1971
01.11.	- 31.01.	DL0EW	2012
13.06.	- 12.06.	DL0MHD	1992
01.06.	- 31.05.	DL0POLIO	1991
01.01.	- 31.12.	DL0VBG	1974
01.02.	- 31.12.	DL1516BIER	1977
01.10.	- 31.12.	DL30EUDXF	2008
01.01.	- 31.12.	DL40RCE	1969
01.01.	- 31.12.	DL50MUC	1975
01.01.	- 31.12.	DL500BIER	1972
01.02.	- 31.12.	DL60GAF	1976
02.06.	- 31.12.	DL800JE	1994
01.01.	- 31.12.	DM0MORSE	1971
01.01.	- 31.12.	DM60KJN	1972
	- 02/2018	DP0GVN	2015
11/16	- 02/2017	DP1POL	2015
01.01.	- 31.12.	DP65HSC	1969
01.01.	- 31.12.	DQ200RHH	1974
15.06.	- 14.06.	DR160TESLA	1994
01.01.	- 31.12.	DR200MIB	1971
01.04.	- 31.03.	DR2016KIDS	1983
05.03.	- 28.02.	DR30BUT	1980
01.06.	- 31.12.	DR777RI	1993
08.12.	- 18.12.	E44HP	2018
01.12.	- 31.12.	E71YOTA	2018
01.01.	- 31.12.	EI1916E	1969
01.12.	- 30.12.	E025UD	2017
	- 31.12.	E090WU	1978
01.12.	- 31.12.	ES9YOTA	2018
01.12.	- 31.12.	ET3AA/YOTA	2018
11.12.	- 15.12.	FM/W2LNX	2018
12/16	- 02/17	FT3YL	2017
01.12.	- 31.12.	GB16YOTA	2018
01.12.	- 31.12.	GX4BJC/a	2017
01.12.	- 31.12.	GX4BJC/p	2017
29.10.	- 01/2017	H44MS	2012
01.12.	- 31.12.	HA6YOTA	2018
01.01.	- 31.12.	HB0AFVL	1970
	- 31.12.	HB20AA	1981
01.12.	- 31.12.	HB9YOTA	2018
06.12.	- 10.01.	HC2HGT	2019*
01.02.	- 31.12.	HF2016HS	1975
	- 18.12.	HF35PBW	1971
	- 18.12.	HF35RTTY	1971
01.01.	- 31.12.	HF6FIRAC	1977

01.10.	- 31.12.	HG30EUDXF	2009
	- 04/2017	HK3JCL	2008
	- 2017	HL2/F4AAR	1837
01.10.	- 31.12.	II0APR	2010
	- 31.12.	II0EUDX	2014
01.12.	- 31.12.	II2YOTA	2018
01.10.	- 31.12.	II4BBE	2010
01.10.	- 31.12.	II4LXX	2010
01.12.	- 31.12.	II5YOTA	2018
	- 01.09.19	J28PJ	2004
16.12.	- 22.12.	J6/W2LNX	2018
01.12.	- 31.12.	J62YOTA	2018
17.12.	- 02.01.	J68HZ	2019*
	- 27.03.	J79XBI	2016
19.12.	- 15.03.	JG8NQJ/JD1	2019*
17.12.	- 24.12.	KC5OUR	2019*
	- 2016/17	KH9/KJ6GHN	1885
06.12.	- 14.12.	KP2/AA4W	2018
06.12.	- 14.12.	KP2/KE4AL	2018
06.12.	- 14.12.	KP2/N8WD	2018
	- 31.03.	LA30EUDXF	2013
01.12.	- 31.12.	LX4YOTA	2018
01.12.	- 31.12.	LY5YOTA	2018
01.07.	- 31.12.	LZ050WZ	1997
01.12.	- 31.12.	LZ16YOTA	2018
01.12.	- 31.12.	LZ463PP	2017
	- 31.12.	LZ65HSC	1976
01.10.	- 31.12.	MX1SWL/a	2017
01.12.	- 31.12.	OD5RI/YOTA	2018
01.12.	- 31.12.	OE16YOTA	2018
01.12.	- 31.12.	OE2YOTA	2018
01.10.	- 31.12.	OE30EUDXF	2010
01.12.	- 31.12.	OH2YOTA	2018
01.01.	- 31.12.	OH70AG	1971
01.12.	- 31.12.	OL16YOTA	2018
01.12.	- 31.12.	OM16YOTA	2018
01.12.	- 31.12.	OM9YOTA	2018
01.12.	- 31.12.	ON30EUDXF	2018
01.12.	- 31.12.	ON4YOTA	2018
15.06.	- 31.12.	OR70AF	2004
01.01.	- 31.12.	OU0POLIO	1919
06.12.	- 26.12.	PA16XMAS	2018
01.10.	- 31.12.	PA30EUDXF	2008
10.12.	- 06.01.	PA44FF	2018
01.12.	- 31.12.	PA6YOTA	2018
28.04.	- 31.12.	PA65HSC	1986
06.12.	- 26.12.	PB16XMAS	2018
01.11.	- 31.12.	PB30EUDXF	2008
06.12.	- 26.12.	PC16XMAS	2017/2018
01.10.	- 31.12.	PC30EUDXF	2008
06.12.	- 01.01.	PD16XMAS	2018
01.10.	- 31.12.	PD30EUDXF	2008
01.12.	- 31.12.	PD6YOTA	2018
01.10.	- 31.12.	PE30EUDXF	2008
01.10.	- 31.12.	PF30EUDXF	2008
01.10.	- 31.12.	PG30EUDXF	2008
01.10.	- 31.12.	PH30EUDXF	2008
01.10.	- 31.12.	PI30EUDXF	2008
01.12.	- 28.12.	PI35ETL	1986
03.12.	- 15.12.	PJ4/DC7M0	2017
03.12.	- 15.12.	PJ4/DJ2V0	2017
03.12.	- 15.12.	PJ4/DL1COP	2017
03.12.	- 15.12.	PJ4/DL3KMS	2017
01.12.	- 31.12.	R16YOTA	2018

10.12.	- 10.03.	R17TCNY	2019*
	- 01.04.	RI1ANA	2017
15.12.	- 15.02.	RI1ANC	2019*
04/16	- 04/2017	RI1AND	1982
01.12.	- 31.01.	S509PMC	2017
01.12.	- 31.12.	SH9YOTA	2018
01.05.	- 31.12.	SN200SGGW	1987
01.01.	- 31.12.	SN800L	1969
	- 18.12.	S035RTTY	1971
01.04.	- 31.12.	SX210RCK	1982
01.11.	- 31.12.	SX25LSV	2015
15.10.	- 15.12.	SX8HOMER	2010
13.12.	- 16.12.	T88MZ	2018
	- 2017	TJ3SN	1896
01.12.	- 31.12.	TM0YOTA	2018
18.09.	-	TR8CA	1902
	- 2018	TY2CD	1914
	- 10/2018	TY2SN	1957
01.08.	- 02/2017	TZ5XR	2000
01.12.	- 31.12.	UP25CWA	2018
01.12.	- 31.12.	UP25ECA	2018
01.12.	- 31.12.	UP25FW	2018
01.12.	- 31.12.	UP25G	2018
01.12.	- 31.12.	UP25I	2018
01.12.	- 31.12.	UP25J	2018
01.12.	- 31.12.	UP25KZ	2018
01.12.	- 31.12.	UP25L	2018
01.12.	- 31.12.	UP25LL	2018
01.12.	- 31.12.	UP25LW	2018
01.12.	- 31.12.	UP25M	2018
01.12.	- 31.12.	UP25N	2018
01.12.	- 31.12.	UP25NFD	2018
01.12.	- 31.12.	UP25NR	2018
01.12.	- 31.12.	UP25NWA	2018
01.12.	- 31.12.	UP25O	2018
01.12.	- 31.12.	UP25OGA	2018
01.12.	- 31.12.	UP25P	2018
01.12.	- 31.12.	UP25PA	2018
01.12.	- 31.12.	UP25TX	2018
01.12.	- 31.12.	UP25Z	2018
01.12.	- 31.12.	UP25ZA	2018
01.12.	- 31.12.	UP25ZAF	2018
01.12.	- 31.12.	UP25ZF	2018
01.12.	- 31.12.	UP25ZWW	2018
15.11.	- 15.12.	V47JA	2014
19.12.	- 26.12.	VK9NM	2019*
10.12.	- 19.12.	VP5/VE7ACN	2018
	- 04/2018	VP8DPJ	2014
01.12.	- 15.12.	W3S	2017
15.12.	- 19.12.	W7D	2019*
06.12.	- 14.12.	WP2/K4ZGB	2018
24.11.	- 06.01.	XP1SC	2018
01.12.	- 31.12.	Y00YOTA	2018
01.12.	- 31.12.	YP0XMAS	2018
01.12.	- 31.12.	YP2XMAS	2018
20.12.	- 20.01.	YP2017HNY	2019*
01.12.	- 31.12.	YP3XMAS	2018
01.12.	- 31.12.	YP4XMAS	2018
01.12.	- 31.12.	YP5XMAS	2018
01.12.	- 31.12.	YP6XMAS	2018
	- 31.12.	YP700CJ	1999
01.12.	- 31.12.	YP7XMAS	2018
01.12.	- 31.12.	YP8XMAS	2018
01.12.	- 31.12.	YP9XMAS	2018

01.12.	- 31.12.	YT16YOTA	2018
01.02.	- 31.12.	YU0TESLA	1973
	- 01/2017	Z21LS	2019*
	- 31.12.	Z370CEF	1981
	- 31.12.	Z370RSM	1992
	- 05/2018	ZS8Z	2017
01.12.	- 31.12.	ZS9YOTA	2018

* = new or updated

.. = and other calls

QSL information

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3B8CF			(d)
3B9HA	via	M00X0,	(L)
3D2JS	via	WB2TJ0	(d)
3D3FY	via	M00X0	
3V8YOTA			(C), (0)
3Z6M	via	SP6IEQ	(B), (L), (e)
3Z35RTTY	via	SP1D0Z	(B)
4F70C	via	DU7RT	(d)
4JRA29	via	4J5A	
4KRA29	via	4K4K	
401YOTA			(C), (0)
402YOTA			(C), (0)
4S7RS			(d)
4Z5LA			(d/B), (L), (e)
5B4VL			(d), (L)
5P9X	via	OZ9GA	(B), (L)
5R8SV	via	G3SWH,	(L)
5T2AI	via	NI5DX	
5T5TI	via	NI5DX	
5Z4/DL2RMC	via	DL2RMC	(d/B)
6V1A	via	6W7JX	(d)
6W1SU	via	M0URX	
6Y6Y	via	W8YCM	(d)
7X2YOTA			(C), (0)
7Y9SE	via	SM4VPZ	
8J1IRM			(B)
8J1ME			(B)
8J20KZ			(B)
8J3ME			(B)
8J6HAM			(B)
8T2BH	via	I1HYW	(d)
9A0YOTA			(C), (0)
9A16YOTA			(C), (0)
9A1700SBD	via	9A4J	(d/B)
9A50CBM			(d/B)
9A702YM			(d)
9A70CVW	via	9A6Z	
9H1EU			(d)
9H3AP	via	G8GNI	(d/B), (L), (C)
9Q6BB	via	W3HNK	
9X0JW			(e)
9Y4/K4NHW	via	K4NHW	(d/B), (L)
A2YOTA			(C), (0)
A31MM	via	EA5GL,	(L)
A60YOTA			(C), (0)
A91YOTA			(C), (0)
A9110RR	via	A92AA	(d)
AU2JCB	via	VU2DSI	(d)
AU6MTT	via	VU2NR0	
C50VB	via	UA4WHX	

C5CGJ	via	SP2GCJ,	(C)
C5FUD	via	SP2FUD,	(C)
C91PA			(L)
CS2016RCL			(d)
CU8FN	via	HB9CRV	(d/B), (L)
CX6DZ	via	EA5GL	(d)
DA0YOTA			(C), (O)
DB40HEB			(B)
DF0WRTC	via	DJ9MH	(d/B), (L), (C)
DF50MUC			(B)
DF90KWTJ	via	(B),	DL2APJ (d)
DG500BIER	via	(B),	DL8NBM (d)
DJ50MUC			(B)
DK50MUC			(B)
DK50WEPO			(d/B), (L)
DL0EW			(B)
DL0MHD			(B)
DL0POLIO	via	(B),	DJ4MG (d)
DL0VBG			(B)
DL1516BIER	via	(B),	DK2HM (d), (e)
DL30EUDXF	via	DJ6SI	
DL50MUC			(B)
DL500BIER	via	DJ6SI	(B)
DL60GAF			(B), (e)
DL7AG/p	via	DL7AG,	(L), (e)
DL800JE			(B)
DM0MORSE			(B)
DM200PZL	via	DL2NPC	(d/B)
DM60KJN	via	DL3VU	(d/B)
DP0GVN	via	DL5EBE	(d/B)
DP1POL	via	DL1ZB0	(d/B), (L)
DP65HSC			(B)
DP775RA			(B), DL10RN (d)
DQ200RHH			(B)
DR160TESLA	via	DK8ZZ	(d), (C), (O)
DR200MIB	via	DL6RCG	(B), (e)
DR2016KIDS	via	(B),	DL0RL (d), (e)
DR30BUT	via	(B),	DK7LX (d), (C)
DR777RI	via	DL80BQ	(d/B)
DS3BNU			(d/B), (L)
DU2US			(e)
E44HP	via	DL2NUD	
E44QX	via	DF8DX	(d/B), (L), (C)
E71YOTA			(C), (O)
ED5GMQ			(B), (L)
EG7SOM	via	EA7TV	
EG7VD			(d/B), (L), (e)
EI1916E	via	EI3GC	(d), (L), (e)
E025UD	via	UR7UD,	(L), (C)
E090WU	via	UW1WU	
ES9YOTA			(C), (O)
ET3AA/YOTA		(C), (O)	
EY7AD			(d)
FG/W2LNX	via	W2LNX,	(L)
FM/W2LNX	via	W2LNX,	(L)
FS/K9EL	via	K9EL	(d/B), (L), (C)
FS/K9NU	via	K9NU	(d/B), (L)
FS/N9TK	via	N9TK	
FS/W9ILY	via	W9ILY	(d/B), (L)
FT3YL	via	F6KPQ	
GB16YOTA			(C), (O)
GX4BJC/a	via	G6X0U	(d/B), (e)
GX4BJC/p	via	G6X0U	(d/B), (e)
H44MS	via	DL2GAC	(d/B)

H44SHD	via	HB9SHD	
HA6Y0TA			(C), (0)
HB0AFVL			(d), (C)
HB20AA	via	HB9ARF	(d/B)
HB9Y0TA			(C), (0)
HC0E			(d/B), (L)
HC2HGT	via	IK20HG	(d/B), (L)
HF0F	via	SP9BRP,	(L)
HF6FIRAC	via	SP6IEQ	
HF2016HS	via	SQ8JCB	
HF35PBW	via	SP1PBW	(d/B)
HF35RTTY	via	HF1D	
HG30EUDXF	via	HA0HW	(d/B), (0)
HI8RD			(d/B), (L)
HK3JCL	via	DK8LRF	(d/B)
HS0ZJF	via	ON4AFU	(d/B)
II0APR	via	(B),	IZ0FVH (d)
II0EUDX	via	IS0AGY	
II2Y0TA			(C), (0)
II4BBE	via	(B),	IZ4FUE (d)
II4LXX	via	(B),	IZ4FUE (d)
II5Y0TA			(C), (0)
J28PJ	via	F1TMY	
J3/VE7ACN	via	VE7ACN,	(L)
J6/K0BBC	via	K0BBC,	(L)
J6/KI8R	via	KI8R,	(L)
J6/K07M	via	K07M,	(L)
J6/W2LNX	via	W2LNX,	(L)
J6/W6LDX	via	W6LDX,	(L)
J6/W6PNG	via	W6PNG,	(L)
J6/WJ1B	via	WJ1B,	(L)
J62Y0TA			(C), (0)
J68FF	via	W3FF,	(L)
J68HF	via	W6HFP,	(L)
J68HZ	via	K9HZ	(d), (L), (e), (C)
J79XBI	via	SM5DJZ,	(C), (L)
JG8NQJ/JD1	via	JG8NQJ	(B),
JA8CJY			(d)
JT1C0			(d)
KC5OUR			(d)
KP2/AA4W	via	AA4W,	(L), (e)
KP2/KE4AL	via	KE4AL,	(L), (e)
KP2/N8WD	via	N8WD,	(L), (e)
LA30EUDXF	via	PA1AW	
LX4Y0TA			(C), (0)
LY5Y0TA			(C), (0)
LZ050WZ	via	LZ1WZ	(d/B)
LZ16Y0TA			(C), (0)
LZ463PP	via	(B),	LZ1KCP (d)
LZ65HSC	via	N7R0	
LZ960SPA	via	(B),	LZ1KCP (d)
MX1SWL/a	via	G6X0U	(d/B), (e)
OD5RI/Y0TA		(C), (0)	
OE16Y0TA			(C), (0)
OE2Y0TA			(C), (0)
OE30EUDXF	via	OE4VIE	(d/B)
OH2Y0TA			(C), (0)
OH70AG	via	OH6AG	(d/B), (L)
OL16Y0TA			(C), (0)
OM16Y0TA			(C), (0)
OM9Y0TA			(C), (0)
ON30EUDXF	via	ON6CC	
ON4Y0TA			(C), (0)
OP0PPY	via	ON7LX	(B)

OR1Z	via	ON6IX	(d), (e)
OR70AF	via	ON2KFJ	(d/B)
OU0POLIO	via	OZ1ACB	(d/B)
PA16XMAS	via	PA1AW	
PA30EUDXF	via	PA1AW	(d/B), (L), (C)
PA44FF	via	PH0NO	
PA6YOTA			(C), (0)
PA65HSC	via	DL3LUM	(d/B), (L), (e)
PB16XMAS	via	PA1AW	
PB30EUDXF	via	PA1AW	(d/B), (L), (C)
PC16XMAS	via	PD9Z	(d/B)
PC30EUDXF	via	PA1AW	(d/B), (L), (C)
PD16XMAS	via	PD7DX	
PD30EUDXF	via	PA1AW	(d/B), (L), (C)
PD6YOTA			(C), (0)
PE30EUDXF	via	PA1AW	(d/B), (L), (C)
PF30EUDXF	via	PA1AW	(d/B), (L), (C)
PG30EUDXF	via	PA1AW	(d/B), (L), (C)
PH30EUDXF	via	PA1AW	(d/B), (L), (C)
PI30EUDXF	via	PA1AW	(d/B), (L), (C)
PI35ETL	via	(B),	PA1CPA (d)
PJ4/DC7MO	via	DC7MO	(d/B)
PJ4/DJ2VO	via	DJ2VO	(d/B)
PJ4/DL1COP	via	DL1COP	(d/B)
PJ4/DL3KMS	via	DL3KMS	(d/B)
PJ4/NA9Q	via	NA9Q	(d/B), (L)
R16YOTA			(C), (0)
R17TCNY	via	RN3RQ	(B),
UA3RU			(d)
RI1ANA	via	ZS10IN	
RI1ANC	via	RN10N	(d/B), (C)
RI1AND	via	RW1AI	
S01WS	via	EA2JG,	(C), (0)
S509PMC	via	(d/B)	
SH9YOTA			(C), (0)
SN200SGGW	via	SP5TAT	
SN800L	via	SP4RKZ	(d/B)
S035RTTY	via	SP10	(B)
SX210RCK	via	(B),	SV2BXZ (d), (L), (e)
SX25LSV	via	SZ8LSV	(d), (L)
SX8HOMER	via	(B),	SV8GXQ (d)
T88MZ	via	JH0CKF	(d/B), (L), (C)
TF3IG			(d)
TI2EMG	via	EA5IDQ,	(e)
TJ3SN	via	IZ1BZV	(d), (L)
TK5NJ			(B), (e)
TM0YOTA			(C), (0)
TR8CA	via	F6CBC	
TY2CD	via	N4GNR	(d), (L)
TY2SN	via	IZ1BZV	(d), (L)
TZ5XR	via	F5MXH,	(L)
UK80WW	via	UK80M	
UP25CWA	via	RW6HS	(d)
UP25ECA	via	RW6HS	(d)
UP25G	via	UN0GL	(B), (L), (e)
UP25I	via	RW6HS	(d)
UP25J	via	RW6HS	(d)
UP25KZ	via	RW6HS	(d)
UP25L	via	RW6HS	(d)
UP25LL	via	RW6HS	(d)
UP25LW	via	RW6HS	(d)
UP25M	via	RW6HS	(d)
UP25N	via	RW6HS	(d)
UP25NFD	via	RW6HS	(d)

UP25NR	via	RW6HS	(d)
UP25NWA	via	RW6HS	(d)
UP250	via	RW6HS	(d)
UP250GA	via	RW6HS	(d)
UP25P	via	RW6HS	(d)
UP25PA	via	RW6HS	(d)
UP25TX	via	RW6HS	(d)
UP25Z	via	RW6HS	(d)
UP25ZA	via	RW6HS	(d)
UP25ZAF	via	RW6HS	(d)
UP25ZF	via	RW6HS	(d)
UP25ZWW	via	RW6HS	(d)
V47JA	via	W5JON	(d), (L)
V51B			(d)
V53DX	via	DO4DXA	(d/B), (C)
VK9NM			(L), (e)
VP2VGG	via	W6RWC	(d)
VP5/VE7ACN	via	VE7ACN,	(L)
VP5/W5CW	via	W5CW	(d)
VP5CW	via	W5CW	(d)
VP8DPJ			(e)
VQ9SC	via	WB4GHY	
W3S			(B)
W7D	via	KB7QPS	(d/B)
WP2/K4ZGB	via	K4ZGB,	(L), (e)
WX3MAS			(d)
XE3VDK			(d)
XX9TXN	via	VR2XAN	
Y00YOTA			(C), (O)
YP2017HNY	via	Y03KPA	(d/B), (C)
YP700CJ			(d), (e)
YP9XMAS	via	Y09FNP	
YT16YOTA			(C), (O)
YU0TESLA	via	YU1FJK	
Z21LS	via	DE1ZHB	(d/B)
Z370CEF			(B), (e)
Z370RSM	via	Z33RW	
ZB2BL			(d)
ZL2AIM			(d/B), (L), (e)
ZS1AGF			(L), (e)
ZS8Z	via	ZS1LS	(d)
ZS9YOTA			(C), (O)

(d) = direct (B) = bureau ok (L) = LoTW (O) = OQRS
 (C) = ClubLog (e) = eQSL (*) = new manager (Q) = QRZ.COM

* QSLs received direct: AT2SL (AS-176), H84JK (NA-088), N1F, PJ2/PA1CC, XU7MDC

* QSL cards received via bureau:

5H1NE, 8N8HQ, EA9KB, HI8K, JA3KVT, ON90IARU, OR90VL, P4/KG9N,
 VK4HH, VK5ARG/p

* QSL via LoTW:

3B9HA, 3V8SS, 407CC, 5X1XA, 8P5A, A73A, BG0ATE, D4C, EA8/UA3RF,
 FM/UT5UGR, FY5KE, HB0/DK4YJ, HS0ZIA, KP4EJ, MD2N, MZ5B, P49Y, PJ2T,
 RQ22RP, TI2CC, TI5W, TK0C, V47T, VP5M, VU2XE, YB4IR/8, ZF2MJ

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 DJ5AV, DJ9ZB, DK8JB, DL1BAH, DL1SBF, DL7MAE, DL7VEE, DL8AZ, DL9JON,
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 News, R3RT, RSGB IOTA Homepage, W3UR & The Daily DX u.a.

