

425MAGAZINE

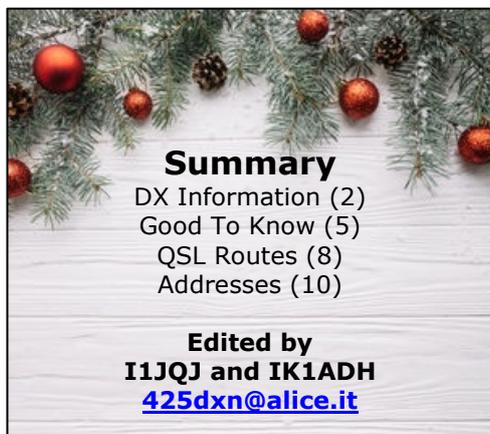
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December 2018



The Italian Bulletin for Serious DXers
(weekly issues #1439-1440-1441-1442-1443)



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TX0M
OC-297

TX0A
OC-113



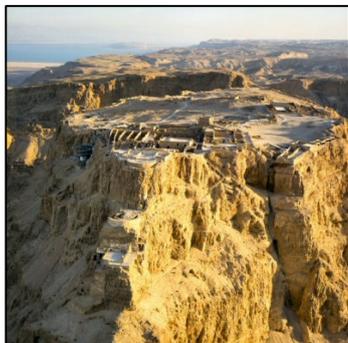
YN4RRC
NA-013



Articles and pictures
for publication in the
425 Magazine
should be sent to
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DX INFORMATION

4X - Four special callsigns are expected to be QRV on 25-29 December from different locations: 4X19HNY from Jerusalem, 4X2XMAS from Kfar Nahum (Capernaum), 4X3XMAS from Caesarea and 4X9XMAS from Latrun. QSL via LoTW and eQSL only. See <http://iarc.org/livelog/> for logsearch and electronic certificates.



4X - Several operators from the Holy Land DX Group will be active as 4X0M from the UNESCO World Heritage site of Masada starting around 07.30 UTC on 4 January until around 06.00 UTC on 6 January. They will operate CW and SSB with two stations on 80-10 metres. QSL via IK2DUW. [TNX NG3K]

6W - The annual 6V1A expedition to the island of Goree (AF-045) will be conducted on 7-9 December. Tafa 6W1KI, Ouzin 6W1PZ, Jul 6W1QL, John 6W7JX and others will operate SSB and CW on various bands with two stations. PayPal 6v1a.aras[.]gmail.com for a direct QSL. [TNX The Daily DX]

9L - The website for the 9-21 January 2019 9LY1JM DXpedition to Banana Island (AF-037), Sierra Leone [425DXN 1435] is up and running at <https://9l2019dx.wordpress.com/>.



The team so far includes Andreas DL3GA, Jean-Luc F1ULQ, Patrick F2DX, Frank F4AJQ, Jimi F4DLM, Frank F5TVG, Herman ON4QX and Eric ON7RN. Plans are for 12 operators to be active on 160-10 metres CW, SSB, RTTY, PSK and FT8 (Fox & Hound mode) with four stations. QSL via Club Log's OQRS, LoTW or via F5GSJ

(direct or bureau).

9M2 - Rich, PAORRS will be active again as 9M2MRS from Penang Island (AS-015), West Malaysia from 2



January to 15 February. He will operate mainly CW, RTTY, PSK and FT8 on the HF bands. QSL via Club Log's OQRS, LoTW, eQSL or via PAORRS (bureau preferred). [TNX PAORRS]

9X - Harald, DF2WO will be active again as 9X2AW from Kigali, Rwanda from 18 January to 14 February 2019. He will operate mainly CW and FT8 with a focus on 160-30 metres. QSL via M0OXO's OQRS and LoTW.

DL_{ant} - Felix, DL5XL is active again as DP1POL from the German research station "Neumayer III", Antarctica (AN-016) until February 2019. In his spare time he operates mainly CW and digital modes. QSL via DL1ZBO (direct or bureau) and LoTW.

DL - Special event stations DF13BLN, DF13BUD, DF13DEJU, DF13MUC, DF13PAR and DF13STO will be active from 1 January to 30 June to celebrate the 100th anniversary of the maiden flight of the Junkers F 13, the world's first all-metal passenger aircraft that opened a new era in the history of aviation. All QSOs will be

confirmed automatically via the bureau. A website where to find information about the event and the award is under construction at <http://juf13.de/>. [TNX DM2TO]



DL - Members of DARC Ortsverein Hohenasperg will be active on all bands and modes as DQ1200ASP from 1 January until 31 December to mark the 1200th anniversary of the city of Asperg. QSL via LoTW, the bureau (preferred), or direct to DK1AX. "We collect QSLs!", they say.

E5_{sc} - Milan, OK1DWC has been active again as E51DWC from Rarotonga (OC-013), South Cook Islands since 10 December. Length of stay not known (but in 2016-17 he remained there for about five months and a half). He operates CW, SSB and RTTY on 160-10 metres. QSL via Club Log's OQRS (preferred), LoTW and eQSL.



FG - Jean-Pierre, F6ITD will be active again as FG/F6ITD and TO7D from La

Desirade, Guadeloupe (NA-102) from 14 January to 13 March 2019. Plans are to operate SSB, CW and digital (FT8) on 80-6 metres. QSLs via LoTW (preferred) or F6ITD; logsearch on Club Log. [TNX F6AJA]

FK - Phil, F6OBD will be active holiday style as FK/F6OBD from New Caledonia from 18 December to 10 February 2019. He will operate digital modes on the HF bands. QSL via F6OBD. [TNX OPDX Bulletin]

FO - Cezar, VE3LYC and Adrian, KO8SCA [425DXN 1433] are scheduled to arrive at Papeete (Tahiti) around 7 UTC on 3 December, and to reach Rikitea (Mangareva Island) on 4 December around 23 UTC.



Their tentative operating schedule is to be QRV as TX0M from Morane Atoll (OC-297, new one for IOTA) on 6-10 December, and as TX0A from Maria Est Atoll (OC-113) on 12-16 December. "The final decision regarding the sailing itinerary", however,

"will be made at the time of leaving Mangareva, based on the weather forecast". It will be possible to track the DXpedition's progress via the InReach system: see <https://tx0a-tx0m.weebly.com/> for the link, which will be made available between 2 and 19 December. The system



will also allow the operators to exchange information with Johan (PA3EXX), their Pilot Station. "If you have any message for us", they say, "please forward it to Johan, and he will ensure that is delivered. He will keep the community

informed on our progress, and provide us with appropriate feedback". Plans are to operate SSB and CW with two stations on 40-10 metres. In order to maximize the number of unique callsigns logged, one station will be QRV on 20m as long as the propagation permits. The logs will be uploaded to Club Log when the operators

return back home. QSLs via Club Log's OQRS (direct or bureau), or via VE3LYC (direct or bureau).

FO - Hiro, JI1JKW Hiro will be active as FO/JI1JKW from Fakarava Atoll, Tuamotu Islands (OC-066), French Polynesia on 23-26 December. He plans to operate SSB, CW and FT8 on 40-6 metres. QSL via home call, direct or bureau. [TNX JE1LFX]

G - Celebrating the New Year 2019, special event stations GB0HNY, GB0HNY, GB1HNY, GB2HNY, GB4HNY, GB5HNY, GB6HNY, GB8HNY and GB9HNY will be active from 28 December until 24 January. They are being run by members of Denby Dale ARS: "whilst we are not issuing any QSL cards", they say, "you can claim a special commemorative certificate for working 4 stations by sending your list of contacts via email only to Darran, G0BWB (g0bwb[at]g0bwb.com)".

G - Celebrating the anniversary of the founding of KW Electronics by Rowley Shears, G8KW (5 January 1953), special event station GB8KW will be active again from Eltham, England on 5-6 January using vintage equipment. QSL via G0UKN and LoTW.

GM - Special event station GB2KW will be active on 1-28 January from near Inverness, Scotland using a variety of different vintage transceivers, transmitters and receivers manufactured by KW Electronics Ltd during the 1960s and 1970s. Logsearch on Club Log and QSL via LoTW only.

HB9 - To celebrate the 90th anniversary of Switzerland's IARU member Society (USKA), HB9 and HB3 stations are allowed to change their prefixes to HB90 and HB30 respectively from 1 January to 31 December 2019. The Union Schweizerischer Kurzwellen Amateure (<https://www.uska.ch/>) was founded on 4 August 1929.

HC8 - Gerhard, OE3GEA will be active as HC8GET from the Galapagos Islands (SA-004) on 13-25 January. He will be QRV on 30-10 meters. QSL via home call, direct or bureau. [TNX The Daily DX]

HI - Holger, DK1FY will be active as HI6/DK1FY/p from Lake Enriquillo, Dominican Republic (NA-096) from 18 December until 19 January. He will operate mainly CW, SSB and maybe digital modes on 40-10m. QSL via home call. [TNX NG3K]

HK - Once again Colombian special event station 5K6RM will be active during the annual Feria (Fair) de Manizales on 5-12 January. Operations will be on 160-2 metres SSB, CW and digital modes. QSL via LoTW, eQSL, bureau, or direct.

HL - DS3EXX/4 and DS3HWS/4 will be active from Shinji Island (AS-060) on 22-24 December. They will operate SSB, CW and FT8 on 160-10 metres. FT8 Fox & Hound announced frequencies are 1825, 3545, 7070, 10130, 14090, 18090, 21090, 24910 and 28090 kHz. QSLs via DS3EXX and logsearch on Club Log.

HP - Victor, HP1AVS and others will be active as H31A from 1 January to 15 August 2019 in celebration of the 500th anniversary of the founding of Panama La Vieja. Look for activity on 80-10 metres SSB, RTTY, FT8 and some PSK31. QSL via LoTW or via HP1AVS.

HR - Tom, N9EAW will be active holiday style as HQ9T from Roatan Island (NA-057) on 1-18 December. He will operate SSB and slow CW on the HF bands. QSL direct to

N9EAW.

HS - Erich, HB9FIH will be active again as HS0ZLS between 12 December and 10 January from near Pattaya (Thailand mainland) and from Koh Samui (AS-101). Look for him around 9-14 UTC on +/- 21062, 18088 and 14062 kHz. QSL via HB9FIH, LoTW and eQSL. [TNX DX Newsletter]

I - Slovenian operators S50X, S52P, S54W, S56DX, S57DX and S59A will be active on all bands and modes as IG9/homecalls from Lampedusa Island (AF-019) on 21-31 January. They will participate in the CQ WW 160-Meter CW Contest as IG9/S59A. QSL via home calls. [TNX S57DX]

I - LZ1UQ and LZ1PM will be active as IH9/LZ1UQ and IH9/LZ1PM from Pantelleria Island (AF-018) on 24-31 January. They will be QRV on 160-10 metres CW and SSB, and will participate in the UBA DX SSB Contest (26-27 January) and in the CQ WW 160-Meter CW Contest. QSL via home calls. [TNX LZ1PM]

JA - Look for JI3DST/6, JS6RRR/6 and JL3YWN/6 to be QRV from Tanega Island (AS-032) from 26 December to 7 January. Activity will be on 80-6 metres SSB, CW, RTTY, FT8 and FM. QSL via Club Log's OQRS. [TNX JI3DST]

JD1_mt - Take, JG8NQJ added arrived at Minami Torishima on 21 November. He was expected to stay until mid-February 2019 [425DXN 1435], but now he will leave the island on 5 December. This might be his last and final operation. QSL via JA8CJY (direct) or JG8NQJ (bureau).

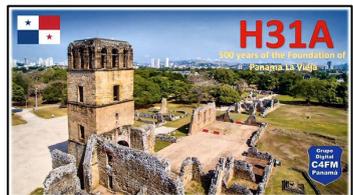
JD1_mt - Celebrating the 50th anniversary since the Minami Torishima and the Ogasawara Islands were returned to Japanese control, JARL's Tokyo Branch (<http://jarl-tokyo.org/wp2/>) will be active again as JD1YAB added from Minami Torishima (OC-073) from 30 November to 3 December. Look for activity on +/- 21180 kHz SSB. All QSOs will be confirmed via the bureau. The contact point for enquiries about QSL cards is JS1LMG.

JD1_oga - Once again Harry, JG7PSJ will be active as JD1BMH from Chichijima (AS-031), Ogasawara from 17 December to 2 January. He will operate CW, SSB and RTTY on 160-10 metres. QSL via JD1BMH (bureau) or JG7PSJ (direct). See <http://sapphire.es.tohoku.ac.jp/jd1bhm/> for logsearch and other information. He does not use LoTW.

KHO - Chie, 7L3PFH will be active again as KH0TG from Tinian, Mariana Islands (OC-086) from 26 December to 1 January. She will operate CW and SSB on 160-20 metres. QSL direct to JL1UTS. [TNX DX World]

KL - Mike, K9AJ and Bruce, KD6WW are planning to be QRV from the Yakutat County Group of Alaska (NA-250, new one for IOTA) on 10-13 May 2019 "+/- local changes". More information is expected in due course.

OE - The VIC Amateur Radio Contest DX Club



(<http://www.cqdx.ru/4u1a/>) will be active as 4Y1A on 7-11 December for the International Civil Aviation Day, and as 4U1XMAS on 12-31 December. These ones count for Austria for DXCC, and for the Vienna International Centre for the CQ DX Marathon. QSLs via UA3DX, direct or bureau.

OE - The Marine Funker Club Austria (<http://www.marinefunker.at/>) will be active as OE120MF on 21-23 December to commemorate the 120th anniversary of the first wireless telegraphy trials between two Austro-Hungarian Navy's ships (21 December 1898). QSL via OE6XMF.



OH - Once again Santa Radio, OF9X (Old Father Nine Xmas) will be active to promote the Christmas spirit on the radio spectrum. The Hunt for Santa Claus will start on 21 December at 18.00 UTC, and will end on 31 December at 24.00 UTC. This year the radio operations will be led by the "younger elves" - including Niko OH5CZ (18), Otava OH3OT (16), Arttu OH2FB (15) and others from their age group - while the "regular elves" will be substituting. Work OF9X on as many bands and modes as possible, and work as many elves as possible

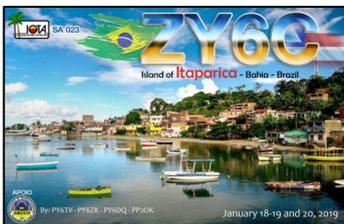


to gain points. More information can be found at <https://www.qrz.com/db/of9x>. QSL via OH2BH and Club Log's OQRS. This year OF9X has partnered with the Norwegian Worldview International Foundation (<http://www.wif.care/>) in its mission to restore the mangrove forests in Asia. All Club Log donations of 10, 25 or 100 US dollars will result in the planting of 10/25/100 mangrove trees in the dedicated Santa Claus section at WIF's Thor Heyerdahl Climate Park in Myanmar. [TNX OH2BH]

OZ - Mirko, DJ1AA will be active holiday style from Denmark between 29 December and 5 January. He will operate as OZ/DJ1AA/p from the mainland, and as OZ/DJ1AA/m from Mors Island (EU-171). QSL via home call, direct or bureau.

P4 - Ben, DL6RAI has been active again as P4/DL6RAI from Aruba (SA-036) since 29 November, and will remain there until 27 December with a focus on 160 and 80 metres. QSL via Club Log's OQRS, LoTW or via home call. [TNX DX Newsletter]

PJ2 - Anders, SM4KYN will be active as PJ2/SM4KYN from Curacao (SA-099) from 10 December to 14 January. QSL direct to home call.



PY - PP2OK, PY6DQ, PY6TV and PY6ZK will be active as ZY6C from Itaparica Island (SA-023) on 18-20 January. They will operate SSB and CW on the five traditional bands. QSL direct to PY6TV.



PYØF - Leo, PP1CZ will be active again as PYØFW from Fernando de Noronha (SA-003) on 3-8 December. He will focus on 60 metres, which have just been authorized in Brazil. QSL via Club

Log's OQRS or direct only to home call.

S5 - Special event station S511PMC will be active from 6 December to 6 January 2019 to promote the PMC Contest, sponsored by the Radio Club Slovenj Gradec (S59DCD). All QSOs will be confirmed via the bureau. The International Association of Peace Messenger Cities was established in 1988 to recognize and encourage the role and responsibility cities have in creating a culture of peace. The PMC Contest, promoting contacts between stations located in the Peace Messenger Cities and the rest of the world, will be held on 5-6 January (see <http://www.s59dcd.si/> for complete information).



S7 - Mike, OE6MBG will be active as S79AA from Mahe (AF-024), Seychelles from 5 January to 2 February. He will operate CW and SSB on 160, 80, 40, 20, 15, 10 and possibly 6 metres, with a focus on the low bands. QSL via LoTW and Club Log's OQRS. [TNX The Daily DX]



SP - Special event station SNOUNESCO will be operated on 3-4 December from the UNESCO's World Heritage site of Tarnowskie Gory. Look for activity on the HF bands SSB, CW and PSK31. QSL via SP9KDU. See <http://www.whsa.info/> for information on the World Heritage Sites Award. [TNX SQ9FMU]

TR - Roland, F8EN - who has just turned 90! - will be active again as TR8CR from Gabon starting on 16 December for three months. He will operate CW and SSB on 40-17m, maybe also on 80m. QSL via F6AJA, direct or bureau; see <http://LesNouvellesDX.fr/voirlogs.php> for logsearch. [TNX F6AJA]

UA_ant - Aleksey, RD1AV is currently active as RI1ANC from Vostok Station, Antarctica. The licence expires on 25 December, and a new callsign (RI1ANV) has been applied for. Alex will remain at Vostok until sometime in February 2019. QSL via RN1ON. [TNX DX World]

UA - Special callsigns RA19NY, RC19NY, RK19NY, RM19NY, RO19NY, RT19NY, RU19NY, RW19NY and RZ19NY will be active from 30 December to 8 January for the "Russian New Year



2019" radio marathon organized by the Miller DX Club. QSL via Club Log's OQRS. A number of certificates will be available, see <http://mdxc.hamlog.ru>.



V8 - Krassy, K1LZ and a large multi-national team (9M6JC, 9M6KOM, 9M6ZAE, 9M6ZIM, JT1CO, K1ZM, KK1ZM, KO8SCA, LZ1NK, LZ2HM, PY5EG, RA9USU, RN5M, S55M, VK3FY, YT1AD, V85TL and V85AN) will be active as V84SAA from Brunei (OC-088) on 6-18 February. Activity will be on 160-10 metres with a focus

on the low bands. On FT8 they will be using WSJT-X 2.0.0 with "a mix of straight FT8 and Fox/Hound mode". QSL via Club Log's OQRS, LoTW or via LZ1JZ. More information can be found at <http://v84saa.ko8sca.com/>.

VK - Special event station VI25AJI will be active during the 25th Australian Jamboree, to be held on 4-14

January at Taillem Bend, South Australia.

VU - Once again the West Bengal Radio Club will provide assistance during the Ganga Sagar Mela on Sagar Island (AS-153). This is the annual gathering of Hindu pilgrims to take a holy dip in the Ganges, where the river merges with the Bay of Bengal. Expect some activity on the HF bands as AU2HAM on 10-17 January. QSL via VU2NRO.

W - Look for James, WX4TV and his teenage daughters Faith Hannah (AE4FH) and Hope (KM4IPF) to be active as N4T from Garden Key, Dry Tortugas (NA-079) on 14-17 December. They will be QRV on the HF bands and satellites. QSL via WK1DS. [TNX N200]

W - Bodo, DF8DX will be active as KT3Q/2 from Long Island (NA-026) on 18-23 December. QSL via DF8DX, bureau or direct. [TNX DXNL]

W - Rich, WA5LFD will be active from North Padre Island (NA-092) from 27 December to 14 February. He will operate CW, SSB and RTTY. QSL via LoTW, or via home call. [TNX The Daily DX]

XX9 - A large team (DJ6TF, DJ7TO, DJ9HX, DJ9KH, DL1KWK, DL1RTL, DL2RNS, DL4SVA, DL4WK, DL6KVA, DL7JOM, DL7VEE, DL9GFB, OZ1IKY and XX9LT) will be active again as XX9D from Coloane (AS-075), Macau on 11-26 February. They will operate CW, SSB, RTTY and FT8 on 160-6 metres with at least

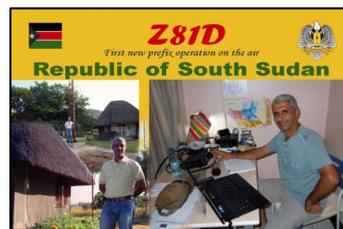


four stations around the clock and a focus on the low bands and North America. QSL via Club Log's OQRS, LoTW, or via DL4SVA (direct or bureau). See <http://xx9d.mydx.de/> for QSLing policy and other information.

YJ - Daniel, VK4AFU will be as YJ0AFU from Efate (OC-035) and the nearby island of Iririki, Vanuatu from 25 December to 8 January. He will operate mainly FT8 with some CW, SSB and WSPR on the HF bands and 6 metres, with a focus on 160 and 80 metres during the first week. He will also be QRV on 60 metres FT8 (5357 KHz). He will be using the latest version of WSJT-X 2.0. QSL via LoTW and logsearch on Club Log; see qrz.com for PayPal instructions for direct cards.

Z6 - A group of "four enthusiastic young amateur radio operators aged between 20 and 25 years old" - namely

Philipp DK6SP, Tomi HA8RT, Flo OE3FTA and Horia YO3IMD - has been active as Z66DH from Kosovo since 10 December, and will remain QRV until 22 December. They have three stations operating CW, SSB and digital modes (mainly FT8 DXpedition mode) on all bands. QSL via LoTW, Club Logs' OQRS or direct to M0SDV. [TNX DK6SP]



Z8 - Diya, YI1DZ is active again as Z81D from Juba, South Sudan for another six months. In his spare time he operates SSB and digital modes on 80-10 metres. QSL via Club Log's OQRS, or via OM3JW. [TNX The

Daily DX]

ZF - Pete, K8PGJ will be active again as ZF2PG from the Cayman Islands (NA-016) on 12-20 January. He will operate SSB on the HF bands, with holiday style activity except during the North American QSO Party (from 18 UTC on 19 January to 6 UTC on the 20th). QSL via LoTW or direct to home call.

ZL7 - Nobu, JA0JHQ (<http://pandasan.jimdo.com/>) will



be active again as ZL7/JA0JHQ from the Chatham Islands (OC-038) on 17-20 January. He will focus on 160 metres CW and 6m FT8, but he will also be QRV on 40-10 metres CW and FT8. Some FT8

activity as ZL/JA0JHQ is expected on 16 and 21 January from Auckland, New Zealand. QSL via LoTW (preferred) or direct to JA0JHQ.

AFRICA TOUR • Carl, ZS1KM is planning "an Overland/DX trip" and will be travelling through Namibia to Botswana between mid-December and mid-January 2019. Along the way he will be QRV as V51KM (Namibia) and A25KM (Botswana) on 80, 40 and 20 metres mainly SSB "with some digital". [TNX The Daily DX]

GOOD TO KNOW



3Y0I • "We've just completed our 50-day long training and preparation period prior to our DXpedition to Amateur Radio's 'Mount Everest': 3Y0I from Bouvet Island", the team reported on 20 December. "We approach our goals in small steps, but yet we're always moving forward", they say. Plans are to land using "zodiac type high power boats"; once ashore, the "equipment will be transported up the glacier with professional alpine gear". The equipment includes four generators, four transceivers, four power amplifiers, three 2- element multiband

Yagis, three 8-band verticals, sloper and two verticals for 80 and 160m. For the time being, the team continues "preparations of our expedition vessel for this demanding trip". Read the complete release on <https://www.rebeldxgroup.com/bouvet-update/>.

3Y0I will be using the new version of WSJT-X (see below) while operating FT8 (Fox & Hound) from Bouvet. On 10-11 December E51DOM/mm, operating from South Africa, conducted a 24-hour test on 20m in anticipation of the DXpedition. As the FT8 and MSK144 protocols have been enhanced in a way that is not backward compatible with older versions of the programme, you must upgrade to WSJT-X 2.0.0, otherwise you will not be able to decode transmissions from 3Y0I, and vice-versa. 3Y0I's announced FT8 frequencies are 1840, 3567, 7056, 10131, 14090, 18095, 21091, 24911 and 28091 kHz. Other information will be available when the team departs for Bouvet.

3Y0Z: REFUNDS • "We are pleased that we can now offer refunds to all those that helped support the 2018 Bouvet DXpedition (3Y0Z)", K4UEE posted on 15 December. "This will begin early in January 2019. Please QRX for the official press

release with details, your options and instructions. All contributors (DX Foundations, DX Clubs, the DXpedition Team and Individual DXers) will be treated equally with the same percentage (%) of their contribution available to them. For those of you that do not want any money back, you will have other options. We believe you will be pleased as between 45-50% refund will be available”.



CNPOTA • Supported by Radio Amateurs of Canada and Parks Canada, the “Canadian National Parks On The Air” (CNPOTA) event will run from 1 January until 31 December 2019. Complete information, including the list of CNPOTA Units (National Parks and National Historic Sites) eligible for the event, can be found at <https://cnpota.ca/>.

CQ DX MARATHON • The CQ DX Marathon is a year-long DX hunt, with participants competing to see who can work the greatest number of countries (“entities”) and CQ zones during the calendar year. The 2019 edition will start at 00.00 UTC on 1 January and will end at 23.59 UTC on 31 December. Complete details, including the submission information and the scoresheets, are available on <http://www.dxmarathon.com>.



CWOPS AWARD • The “CWops Award for Advancing the Art of CW” recognizes individuals, groups or organizations that have made the greatest contributions toward advancing the art or practice of radio communication by Morse code. Nominations must be received by 1 March 2019. Details can be found at <https://cwops.org/the-cwops-award-for-advancing-the-art-of-cw/>

DAYTON CONTEST UNIVERSITY • Registration is now open for 2019 Dayton Contest University (CTU), to be held all day on 16 May at the Crowne Plaza Hotel in Dayton, Ohio. It will be the 13th year in a row for CTU Dayton. Complete details can be found on <https://www.contestuniversity.com/>.

EARLY ANNOUNCEMENT: VP6 • A large group of operators will be active from Pitcairn Island (OC-044) most likely during the last two weeks of October 2019. This will be an all band, all mode operation; plans are for eight stations, with monoband Yagis for the high bands and verticals with good radial systems and directional receive antennas for the low bands. The website for the DXpedition is at <https://pitcairndx.com/>.

EARLY ANNOUNCEMENT: ZK3 • A multi-national team is planning a DXpedition to the Tokelau Islands (OC-048) in October 2019. ZK3 is currently #42 on Club Log’s DXCC Most Wanted List (#26 in Europe). Details are expected in due course.

GREEN KEYS NIGHT • The Greenkeys online group is dedicated to the restoration and use of vintage mechanical teleprinters and related equipment (the term “greenkeys” itself refers to the color of the keys on Teletype machines): <http://mailman.qth.net/mailman/listinfo/greenkeys>. The group has announced that the first-ever Green Keys Night (GKN) will be held concurrent with the Straight Key Night on 1 January 2019, from 0000 to 2359 UTC. This is an event, not a contest, and participants are encouraged to call “CQ GKN” and simply make enjoyable, conversational RTTY QSOs. “The use of mechanical teleprinters is preferred, or simply get on the air with the oldest equipment you can scrape together - no brag tapes/files, no pre-recorded messages, but have a real conversation by hand typing it keyboard to keyboard. But even if you don’t have



any old equipment, do get on the air and have some fun QSOs the old fashioned way!” Email Jeff, WK6I (wk6i.jeff[[@](mailto:wk6i.jeff@gmail.com)]gmail.com) for more information.

IDXC 2019 • Registration for the 70th Annual International DX Convention, to be held on 12-14 April at the Visalia Convention Center in Visalia (CA), is now open: <http://dxconvention.com/index.html>.



IOTA DIRECTORS • “At its Board meeting on 17 November 2018 IOTA Ltd appointed a number of IOTA enthusiasts to serve as Directors on an enlarged Board. The full Board is Roger Balister G3KMA, Cezar Trifu VE3LYC, Charles Wilmott M0OXO, Dan Sullivan W4DKS, Hans-Georg Goebel DK1RV, Jim Nakajima JA9IFF and Ghis Penny, ON5NT. We thank Dr Jeff Cantor K1ZN who stepped down as Director in early November for his help and support during his period of service on the Board. We welcome the new appointees and look forward to the added strength they bring to the programme’s management”.

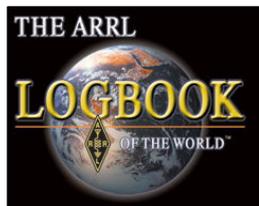


IOTA NEWS • Record-holders who have made IOTA contacts in an IOTA contest after 2003, can claim credit for them without submitting QSLs, provided that the contact details match. Go to <https://iota-world.org/>, log in, select “Add Contest QSOs” under the “My IOTA” tab, and then upload your .cbr or .log file(s). The logs for the IOTA Contest 2018 island stations have now been added to the IOTA database and are available for QSO matching. IOTA Management is “waiting for further information from 9M2SDX, B4/BY1AA, B4/BY1OK, BD4SDX, BD7PCA, BG5BAA, BG5BRT, BH4BQI, BY7KP, HS5NMF, J49A and YB9QP before these activations can be accepted”.



INTREPID SPIRIT AWARD • The Intrepid DX Group is seeking nominations for their annual Intrepid Spirit Award and Humanitarian Award. The Intrepid Spirit Award (<http://www.intrepid-dx.com/awards.php>) is made in memory of James McLaughlin, WA2EWE/T6AF (killed in Kabul, Afghanistan, on 27 April 2011). The award is given to the individual or group that most displayed their “intrepid spirit” in 2018, by expressing “an unshakable commitment to the Amateur Radio DX Community”. The Humanitarian Award is given to the individual or group that most serves their fellow man via Amateur Radio. Nominations may be submitted via email to [@](mailto:intrepiddxgroup[intrepiddxgroup[[@](mailto:intrepiddxgroup@gmail.com)]gmail.com and must be

received by 15 January. The Board of Directors of the Intrepid DX Group will evaluate the nominations and the awards will be presented at the International DX Convention in Visalia on 13 April.



LOTW MILESTONE: ONE BILLION QSOS • As of 21 December, some 1,000,400,000 QSO records have been entered into ARRL's Logbook of The World system. The 1,000,000,000th record was uploaded by 7X3WPL on 19 December at 23:32 UTC for a 20m SSB QSO with IW1DQS that took place on 28 December 2016. The upload resulted in a match (QSL). One billion QSOS represent a significant milestone, but a more important statistic may be the nearly 188 million QSOS confirmed via LoTW since 2003. Today, 75% of all DXCC applications are filed via LoTW, which accounts for 86% of confirmations applied. See www.arrrl.org/news/arrrl-s-logbook-of-the-world-tops-1-billion-qso-records.



RAEM CONTEST • The 47th RAEM Contest (<http://raem.srr.ru/en/main/>) will be held on 23 December, from 00.00 UTC until 11.59 UTC, on 80, 40, 20, 15 and 10 metres CW. Organized by the Russian Amateur Radio Union (SRR), this annual event memorializes Ernst T. Krenkel (1903-1971), the legendary Arctic explorer and radioman (callsign RAEM) on various polar stations and on the first drifting ice station North Pole-1.

TQSL: NEW VERSION • A new version (v2.4.3) of LoTW's Trusted QSL (TQSL) is now available: <http://www.arrrl.org/tqsl-download>. It has new features as well as corrections for defects found since TQSL 2.4.1 and 2.4.2 were released. It also includes an update to the most recent TQSL configuration file.

TT8KO • Ken, LA7GIA has posted the complete story of his unfortunate DXpedition to Chad at <http://la7gia.com/Chad/index.html>.

TX0M & TX0A • Adrian, KO8SCA and Cezar, VE3LYC logged 7,513 QSOS as TX0M from Morane Atoll (OC-297) on 6-10 December, and 5,133 QSOS as TX0A from Maria Est Atoll (OC-113) on 12-16 December. The logs have been uploaded to Club Log, and the OQRS for both callsigns has been enabled.



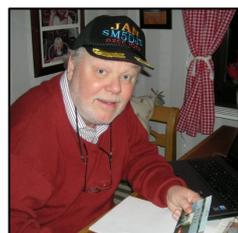
WAB GOLDEN ANNIVERSARY • 2019 marks the 50th anniversary of the Worked All Britain Awards Group. To mark the occasion, three new awards will be introduced for 2019 only. In conjunction with the new awards, GB50WAB will run throughout the year, along with a number of other regional special event stations. This commences on 1 January, with GB50WAB for two weeks from C62 in Northern Ireland, and GB9WAB for four weeks from SK51 in Leicestershire (England). For details of the special Golden Anniversary Awards, please visit <http://worked-all-britain.org.uk>. [TNX GB2RS]

WSJT-X 2.0 • The General Availability (GA) release of WSJT-X Version 2.0.0. has been available for download since 10 December. "If you have been using version 1.9.1 or earlier, or one of the candidate releases v2.0.0-rc#, it's important to upgrade now", K1JT says. "The original protocols for FT8 and MSK144 are no longer supported. With v1.9.1 and earlier you cannot communicate with WSJT-X 2.0 using these modes. We now recommend using WSJT-X 2.0 anywhere in the conventional FT8 and MSK144 sub-bands. Everyone should upgrade to v2.0 by no later than January 1, 2019". Links to installation packages for Windows, Linux, and Macintosh are available here: <http://physics.princeton.edu/pulsar/k1jt/wsjt.html>. The "Quick-Start Guide to WSJT-X 2.0" has been updated, and will be helpful to many, especially experienced users of WSJT-X v1.9.1.: http://physics.princeton.edu/pulsar/k1jt/Quick_Start_WSJT-X_2.0.pdf.



YOTA 2019 • The Bulgarian Federation of Radioamateurs (BFRA) will host the 9th edition of the Youngsters on the Air (YOTA) Camp near Sofia on 11-17 August. This annual event brings together young radio amateurs from IARU Region 1 member societies for a week, creating an opportunity to learn all about different nationalities and cultures, foster international friendships and goodwill, and learn new amateur radio skills. Should your member society be interested to participate, applications should be submitted before 1 February 2019. See "Call for application: Youngsters On The Air Bulgaria 2019" on <https://www.ham-yota.com/> or <https://www.iaru-r1.org/>.

YOTA MONTH • The Youngsters On The Air group will be active again during the entire month of December. The idea for this event is to show the amateur radio hobby to youth and to encourage youngsters to be active on the ham radio waves. Announced participating stations include 4O18YOTA, 5H3YOTA, 6V1YOTA, 9A18YOTA, AO1YOTA, AO5YOTA, AP3YOTA, DF0YOTA, EG2YOTA, ET3AA, GB18YOTA, HA6YOTA, HB9YOTA, HG0YOTA, II3YOTA, II5YOTA, LY5YOTA, OE0YOTA, OH2YOTA, OL18YOTA, OM18YOTA, ON4YOTA, PA6YOTA, PD6YOTA, R18YOTA, SH9YOTA, TF3YOTA, TM18YOTA, WK1DS/YOTA, YT18YOTA, YU18YOTA, Z30YOTA, Z39YOTA, Z60YOTA and ZL6YOTA. QSLs via Club Log's OQRS or direct to M0SDV. Information on the event and the awards can be found at <https://events.ham-yota.com/>.



+ SILENT KEY + Jan "John" L. Hallenberg, **SM5DJZ** passed away on 11 December. He was 71. A serious DXer with 3024 points in the ARRL DXCC Challenge and 1096 points in the IOTA Honour Roll, he "also gave back to the DX community as a card checker for both the DXCC and IOTA programs. He was part of several DXpeditions with the great SMOAGD, Erik. In addition, for many decades Jan ran the SSA outgoing QSL bureau and was a QSL manager for multiple DX operations". [TNX The Daily DX]

QSL ROUTES

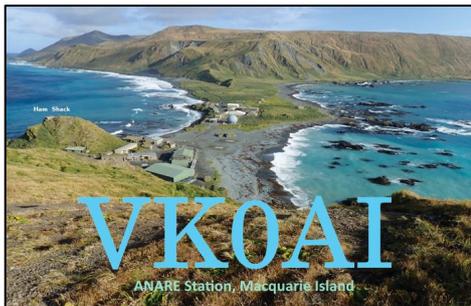
From 425 DX News # 1440

From 425 DX News # 1442

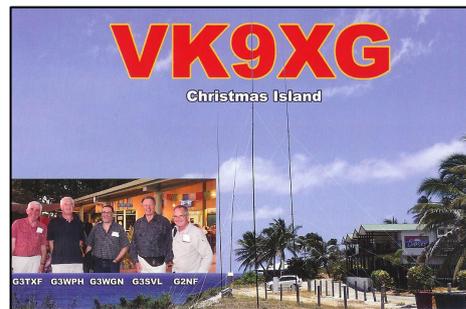
CALL	MANAGER	CALL	MANAGER	CALL	MANAGER
3V8SF	LX1NO	EF8L	EA8URU	PJ4Q	W4PA
3W3B	E21EIC	EF8R	EB7DX	PJ8RV	JA1HGY
4E1A	9V1KG	EG5MM	EA5FL	PS2T	K3IRV
4J100RO	4K4K	EH2EUS	EA2TP	PU0FDN	PY7RP
4K6FO	DC9RI	EH40CE	EA7URM	PX2A	PY2VM
4L00NY	DL7CM	EI6DX	RA3R	R130ANT	UA3IIZ
4L2M	EA7FTR	EM0KHNO	UT4UMZ	R1941OM	RD5C
4L8A	K1BV	ER4A	ER1FF	R200T	R3EE
4M1K	OH0XX	ES9C	ES5RY	RA60MM	RK3DYB
4U1A	UA3DX	ET3YOTA	N200	RU0LL	IK2DUW
4U73B	9A2AA	FM8QR	F5EAN	SJ0X	SM6JSM
4W/DS3EXX	DS3EXX	FR4SC	F4DXW	SK3W	SM5CCT
4W/HL1AHS	HL1AHS	FY/F5DKO	F5TJP	SN0RUN	SP5PAT
4X2M	4X4DZ	G3V	G3VER	SN0UNESCO	SP9KDU
4X6FR	4X6OM	G5O	G8SRS	SN2B	SP3CGK
4Y1A	UA3DX	G9W	M0DXR	SN7Q	SP7GIQ
5H3EE	DL4ME	GU3HFN	GU8ITE	SN8B	SP8CUR
5P3KP	DL3KP	H44SHD	HB9SHD	SO4M	SP4MPG
5P8X	OZ8X	H7/N3QQ	N7RO	SO7M	SP7PKI
5R8IC	F6ICX	HC2AO	RC5A	SU9JG	EA5GL
5T2AI	NI5DX	HG0IDPD	HA5MA	SW9AA	LZ1PM
5X2B	JA1PBV	HG242LOC	HA5GY	T32NH	JA0JHQ
6V7A	F6BEE	HG5A	HA5KDQ	T88PB	JA0JHQ
6W1SU	M0URX	HG6N	HA6KNB	TC630MECCA	TA3X
7Q6M	K6ZO	HG7T	HA7TM	TG9AJR	M0URX
7X5KBS	M0SDV	HK1MW	N200	TI2CF	W3HNC
8P1W	KU9C	HP3/NL8F	N7RO	TI7W	W4FS
8Q7JX	JR3RIU	HQ9X	KQ1F	TK0C	S50C
9A2018CRO	9A7R	HR1LW	JA1LW	TM18EHF	F4ESV
9G1SD	AB0GC	HS0ZV	DL3DXX	TM220BP	F4GFE
9H6A	9H1BT	HZ1FI	DL1RTL	TM3R	F5UTN
9M2CNC	G4ZFE	IA0/IZ1KHY	I1URL	TM62GG	F4AHN
9M2TO	JA0DMV	IH9/OL3R	OK1VWK	TM8AB	F4KJQ
9M6NA	JE1JKL	II4FRD	IQ4FE	TO5A	F5VHJ
9M8YY	JR3WXA	II9P	IT9CHU	TR8CA	F6CBC
9Q6BB	W3HNC	IR4M	I4IFL	TX0M	VE3LYC
9X9PJ	N4GNR	IR4X	I4EAT	TY2AC	DL9USA
A44A	A47RS	IR6T	IK6VXO	TZ4AM	W0SA
A45VA	VU2PTT	J42CPMV	SV2HXV	UN3M	M0OXO
A60ND	A61BK	J68GU	DL7VOG	UN9L	LZ1YE
A61QQ	A61BK	J79WTA	HB9MFM	UP0L	DL8KAC
A71EM	M0OXO	JD1BPH	JH1HHC	UP4L	UN7LZ
A91UAE	A92AA	KH6LC	WA6WPG	V47T	W2RQ
AH2R	JH7QXJ	KP2M	NZ4DX	V63YAP	JH0CJH
AL1G	W2GR	KP3Z	N4AO	V6A	JA7HMZ
AM7PVM	EA7URF	LN8W	LA9VDA	V73NS	W3HNC
AT3A	VU2XE	LO5D	LU8EOT	VE2EKA	VA2WDQ
AU2JCB	VU2DSI	LS2D	EC6DX	VK2IA	DK2BJ
B4T	BA4TB	LX7I	LX2A	VK9ARH	VK3ARH
B7Q	BA1DU	LZ532PSO	LZ1KCP	VO2AC	VE3FU
C44C	M0URX	LZ5R	LZ1YQ	VP2MLB	K7NM
C4XMAS	IZ4AMS	M6T	G4BWP	VP2MSA	WM7Z
C6AQQ	EA5GL	MD4K	G3NKC	VP2MSK	NS7K
C91HP	SM0HPL	MW5B	G3TXF	VP2MZN	AC7ZN
CB1H	XQ1KN	NP2J	K8RF	VP5M	K4QPL
CE2SV	N7RO	NP2X	KU9C	VP9I	WW3S
CE3CT	EA5KB	OA4SS	KB6J	VY2ZM	EA7HBC
CE3WW	XQ4CW	OG60F	OH1NOA	XE2B	EA5OL

CALL	MANAGER	CALL	MANAGER	CALL	MANAGER
CF3A	VE3AT	OH0T	OH2GEK	XR3A	CE3DNP
CN2CO	UA2FM	OH5Z	OH5LIZ	XT2BR	F8FUA
CN8KD	EA5XX	OK5Z	OK2ZI	XU7AKB	HB9FXL
CO8LY	EA7ADH	OM7M	OM3PA	XV9NPS	JA2NPS [b]
CR140AA	CU3AA	OM80PAR	OM3PA	XV9NPS	JA2ODB [d]
CR3DX	OM2VL	OP18V	ON4GDV	YE1K	EA5GL
CR3W	DL5AXX	OR2M	ON4IA	YN4RRC	RZ3FW
CR3X	K2PF	OX3LX	OZ0J	YP2XMAS	YO2MSB
CR5E	CT1ILT	OY1OF	M0URX	YP3XMAS	YO9FNP
CT9ABN	OM2VL	P29RR	ZL1BQD	YP4XMAS	YO2MSB
CT9ABO	OM3GI	P33W	UA3DX	YP5XMAS	YO9FNP
CW4MAX	EA5GL	PB18XMAS	PD2RKG	YP9XMAS	YO9FNP
CX2BR	EA5GL	PD18SANTA	PD2RKG	YR100U	YO5KDV
DF0HQ	DL5AXX	PE75W	PA0RRS	YT27AP	YT1T
DP1POL	DL1ZBO	PF2018BOL	PA0MBD	YU100APV	YU7APV
DR18WRD	M0SDV	PF2018HAR	PA0MBD	YU70SRV	YU7APV
DT8A	HL2FDW	PF2018LWD	PA0MBD	YW4D	EA7JX
DU3LA	W3HNK	PF2018SLO	PA0MBD	Z3B	Z37CEF
E2A	E21EIC	PF2018STA	PA0MBD	Z68HZ	TA1HZ
E2X	E20GMY	PF2018YLS	PA0MBD	ZA/OU2I	OZ2I
E7CW	E73ESP	PJ2/KF4DX	DL8NU	ZF1A	K6AM
EA5URO	EA5HOX	PJ2DD	PF4T	ZF9CW	K5GO
EA8/IK1PMR	HB9FKK	PJ2ND	K8ND	ZM4T	ZL3IO
EA8CUU	OH6CS	PJ2T	W3HNK	ZR2A	DM5EE
EA8OM	DJ1OJ	PJ4A	K4BAI	ZV7FF	PS8RV
EA9LZ	EA5KB	PJ4K	KU9C	ZW8T	PS8HF

CALL	MANAGER	CALL	MANAGER	CALL	MANAGER
3B9FR	M0OXO	E51DWC	OK1DWC	PF2018WOR	PA0MBD
3Z0XMAS	SP6IEQ	E770NKS	E79Q	PJ4DX	M0URX
4E1CVB/4	JA1PBV	EG40CE	EA5KB	PR2E	PY2AA
4K28MAY	4K4K	EH5TYF	EA5RKB	PT3T	PY3AA
4K9W	DL6KVA	EI100MCV	EI6AL	PZ5JW	EA5GL
4L1FL	EA7FTR	EL2EF	N2OO	R115RAEM	R4AS
4L1MA	ON4RU	EM1111U	US7UU	RI0BC	RW1AI
4L1R	W3HNK	EM25QFF	UT3QZ	RI1ANC	RN1ON
4L5P	UT7QF	EP4HR	IK2RZQ	RI1ANL	RN1ON
4S7KKG	DC0KK	FG80J	F4AVX	RI1ANM	RX3ABI
4U1WB	KK4HD	FM5BH	W3HNK	RZ4AZ	RW6HS
4U1XMAS	UA3DX	GB2GM	G3UCQ	S510SOTA	S50AAA
5B4ALG	EC6DX	HF100PW	SP3PGR	SK50AJ	SM5CBN
5P8VW/p	DJ8VW	HG18CEJ	HA3JO	SN1918WAR	SP5AXL
5R8AL	G3SWH	HG480UD	HA0NAR	SO750W	SP6CES
5R8UI	IZ8CCW	HH2MK	EB7DX	ST2NRD	ST2M
5W1SA	JA1DXA	HP3SS	AC2OV	TM4TLT	F4KIP
7S75AA	SK5AA [b]	HS0ZNR	VK2BY	TM66BLM	F6KBR
7S75AA	SM5FUG [d]	J62DX	EB7DX	TR8CR	F6AJA
9A1WFF	9A2MF	JD1BMH	JD1BMH [b]	TT8FC	EA3GWK
9A36W	9A6W	JD1BMH	JG7PSJ [d]	TX0A	VE3LYC
9J2BO	G3TEV	KH2L	W3HNK	UE17DRW	RK4CYW
9V1EA	EA5GL	KL7SB	NI5DX	UN9GD	DL8KAC
9V1YC	W5UE	KT3Q/2	DF8DX	V31AX	M0URX
A65DR	N4GNR	OD5YA	IZ8CLM	V31MA	M0OXO
A91ND	A92AA	OD5ZF	IZ8CLM	VK0AI	VK5MQ
C31CT	EA3QS	OD5ZZ	NI5DX	YP7XMAS	YO2MSB
CN18JIM	EA7FTR	OL100BOB	OK2BOB	YP8XMAS	YO2MSB
CO2RQ	EC6DX	OM75TESLA	OM3KHT	YR1918BB	YO8AXP
CP4BT	DJ2BW	OM777CS	OM0CS	YU100WWI	YU1SRS
CP5HK	EC6DX	OP0PPY	ON7LX	Z21LS	DE1ZHB
CT9/NZ1C	DD5ZZ	P49MR	VE3MR	Z66DH	M0SDV
CX5DNT	ON5NT	PF2018DOK	PA0MBD	Z81D	OM3JW
DM900ZWI	DM5JBN	PF2018FRA	PA0MBD	ZF2LA	K9LA
DUIs/9	JA1PBV	PF2018HIN	PA0MBD	ZF2YL	AE9YL
E20AX	E21EIC	PF2018SNK	PA0MBD	ZW2F	PY2LCD



QSLs received direct or through managers: 3B8/OK2ZI, 3C0W, 3C3W, 3W9JK (AS-162), 3W9JK/p, 4B4B, 4S7AB, 5R8UP, 5U9AMO, 5W7X, 5Z4LS, 6V7A, 6Y3T, 7S75AA, 7X4AN, 8P9AE, 9X0T, 9X0Y, 9X9PJ, 9Y4/LY2IJ, A52BH, BV30R, C21GJ, C31CT, C37MS, CT9/DL5AXX, CV5A (SA-030), CW0L, DL32EUDX, DS2GOO/3, E725SRRS, EJ0DXG, EL2EL/4 (AF-111), ES0UG/8 (EU-178), EX8MLE,



EZ8BO, EZ8CQ, F/DK2RO/p (EU-156), FG/F6ARC, FR400, H88X, J68GD, J68GU, JY9FC, KH1/KH7Z, KH2X, KH8C, KL7/KJ6MBW (NA-019), KP4/EI9FBB (NA-249), LX/DF8XC, NL8F, OJ0C, OJ0W, OX3LX, PS1S (SA-077), PU0FDN, PZ5K, R18BRA, R25RRA (EU-147), RA1ALA/0 (AS-025), RT65KI (AS-065), SV2ASP/A, TA2AL, TI8II, TK0C, TM64YL (EU-064), TO6OK (AF-027), TT8KO, TU5MH, UK9AA, UP2KEDR, V34AO, V6J (OC-254), V73MT, VE1FA/KL7 (NA-121), VK0AI, VK9/J07GVC, VK9XG, VP8EME, VU2GSM, XT2AW, Z21MH, Z66X, ZA5V, ZD9CW.

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<p>425 DX News is a free of charge weekly bulletin edited by Mauro Pregliasco, I1JQJ and Valeria Pregliasco, IK1ADH</p>	<p>Direttore Responsabile Gabriele Villa, I2VGV Giornalista Professionista Tessera n. 071675 Ordine Nazionale dei Giornalisti Roma, Italia</p>	<p>425Magazine, the free of charge monthly edition of 425 DX News, is edited by Nicola Baldresca, IZ3EBA</p>
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