# 425MAGAZINE

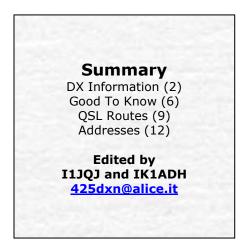
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### **November 2020**

The Italian Bulletin for Serious DXers (weekly issues #1540-1541-1542-1543)













Articles and pictures for publication in the 425 Magazine should be sent to Nicola Baldresca, IZ3EBA iz3eba@iz3eba.it

# **DX INFORMATION**

Owing to the ongoing and fluid nature of the COVID-19 situation globally, announced activities might be cut short, postponed, cancelled or even extended at any time and without notice.

 ${f 4X}$  - The Land of Craters programme will see four special stations operate from the Makhteshim (craters) in the



Negev desert of Israel. The first activity will take place on 13-14 November from the Makhteshim Arif (Arif Craters) under the special callsign 4X0ARF. It will be

followed (dates to be announced) by 4X0GDL (Makhtesh Gadol, the Large Crater), 4X0KTN (Makhtesh Katan, the Small Crater) and 4X0RMN (Makhtesh Ramon). A certificate will be available for working three out of four special stations: see <a href="https://www.iarc.org/craters/">https://www.iarc.org/craters/</a>. QSL for all callsigns via 4X6ZM, LoTW and eQSL.

4X - Celebrating Chanukah, 4XONER (the suffix stands



for candle in Hebrew) and other eight special callsigns whose suffixes spell the word Chanukah (4X1C, 4X2H, 4Z3A, 4X4N, 4X5U, 4X6K, 4Z7A and 4X8H) will be active from 14 UTC on 10 December until 21.59 UTC on 19 December: see

https://www.iarc.org/i arc/Content/docs/Chan ukah.pdf. QSL via

LoTW, or via 4Z5MU. A *Chanukah 2020* certificate will be made available for download on the IARC website.

**60 -** Ali, EP3CQ will be back to Mogadishu, Somalia from 15 November for two months. In his spare time he will operate mainly FT8 on various bands as 60100. QSL direct to Ali Solhjoo, Weimarer Str. 29, 10625 Berlin, Germany. He has processed and mailed out all of the QSL requests received until 10 November.

7Q - The 7Q7RU DXpedition team was unable to catch



their original flight from Kenya to Malawi owing to some visa problems which had to be sorted out at the Malawian High Commission in Nairobi. The activity finally started on 10 November, and was expected to

end on the 24th. Two of the team, however, tested positive for COVID-19 and resumed operations on 27 November «for at least another week» while self-isolating. QSL via Club Log'OQRS (preferred) and LoTW, or via R7AL. [TNX DX World]

**8Q** - Marko, N5ZO (8Q7ZO) and Oliver, W6NV (8Q7NV) have been active from the Maldives (AS-013) since 22 November, and will remain there until 2 December. They will participate in the CQ WW DX CW Contest as 8Q7ZO as a Multi-Op entry. QSL 8Q7ZO via LoTW or direct to OH0XX; QSL 8Q7NV direct to W6NV. [TNX NG3K]

**9M6 -** Saty, JE1JKL will be active again as 9M6NA (East Malaysia) during the CQ WW DX CW. He will be QRV on 40-10 metres; the station will be remotely operated, thus this activity will not be eligible for IOTA credit. QSL via LoTW and Club Log's OQRS. [TNX NG3K]

A4 - Royal Omani Amateur Radio Society members are



allowed to use the A450 prefix on 15-25 November to celebrate the 50th National Day of the Sultanate of Oman. For example, A41ZZ will use A450ZZ and A41CK will use A450CK. QSL for all of

the A450 callsigns via A47RS.

**A9** - Members of the Bahrain Amateur Radio Society will be active as A91WTVD on 17-21 November. QSL via LoTW, or via EC6DX. The special callsign's suffix stands for World Television Day (21 November).

**C6** - AA7JV, W6IZT, W8HC and KN4EEI have been active as C6AGU from Wood Cay (OC-001), Bahamas since 24 November. They «are testing a newly developed DXpedition system», and should like to get honest signal reports. QSL via LoTW, Club Log's OQRS, or via HA7RY. [TNX The Daily DX]

**CN** - In celebration of the 65th anniversary of Morocco's independence (18 November 1955), CN amateur radio operators are allowed to use the CN65 prefix on 17-22 November.

**CO** – Members of the Radio Club de Caibarien (<a href="https://cqcaibarien.cubava.cu/">https://cqcaibarien.cubava.cu/</a>) will be active again as T46W on 26-29 November to commemorate the 100th anniversary of the first transmissions of Manuel "Manolin" Alvarez Alvarez (1891-1986), a pioneer of radio in Cuba and an amateur radio operator (CO6MA) for seventy years. Look for activity on 160- 10 metres CW, SSB and digital modes. QSL via LoTW.

**CT -** Valdemar, CT7AQD will be active as CQ750RSI throughout 2021 to commemorate the 750th anniversary of the birth of Elizabeth of Aragon (1271-1336), queen consort of Portugal and patron saint of the city of Coimbra. QSL via home call. [TNX CT7AQD]

**D6** - Don, K6ZO (7Q6M) has been active as D60AB from the Comoro Islands (AF-007) since 17 November. He is allowed to operate on 160, 80, 40, 20, 17, 15, 12 and 10 metres. Don expects to remain there until 24 November, and to return to Malawi on the 26th and back to the US on 5 December. QSL direct to K6ZO. [TNX The Daily DX]

**EA** - Special callsign EF42C will be active from 28 November to 13 December to commemorate the 42nd anniversary of the promulgation of the Spanish Constitution of 1978, which marked the culmination of the transition

of Spain to democracy. QSL via LoTW, eQSL, or direct to EB5R.

**EA** - EA5BJ/p, EA5EL/p, EA5RM/p and EA5BCQ/p will be active from Tabarca Island (EU-093) on 2-6 December. They will operate CW and SSB on 80-10 metres with two stations. OSL via home calls. [TNX



DX World]

**F -** Members of the Radio Club du Val d'Issole (F8KGH) will be active again as TM1SAFE between 20 November



and 4 December. QSL via eQSL, LoTW, Club Log, or via F4GPB. [TNX F8REF]

**F** - TM63SC (*Santa Claus*) is a special callsign for Jean-Pierre, F8DZU to use between 30 November and 30 December to celebrate this year's Christmas Holi-

day Season. QSL via home call, direct or bureau. [TNX F8REF]

**F** - Special event station TM13TLT will be activated on 4-5 December for the annual French Telethon, the fundraising event encouraging support for research on genetic diseases. QSL via eQSL, or direct to F5RIJ.

**F** - Celebrating Christmas and the New Year, the Radio Club du Val d'Issole (F8KGH) will be active as TM20XMAS

and TM21HNY. QSL via eQSL.



**G** - During the month of December, the Welland Valley Amateur Radio Society will be running special callsigns GB1XMS (from the shack of G1IVG), GB2XMS (from the shack of G4ISN), GB5XMS (from the shack of G4XEX) and

GB9XMS (from the shack of G0SFJ) to celebrate Christmas and say farewell to 2020. QSL via eQSL and LoTW. **HL\_ssh** - Lee, DS4NMJ is a member of the 34th overwintering team at the King Sejong Station on King George Island, South Shetlands (AN-010). The icebreak-



er Araon is expected to reach first the Jang Bogo Station in Terra Nova Bay (Antarctica) around 4 December, and then King George Island by mid-January 2021. Lee will be

QRV as DT8A through the end of the year. QSL via DS5TOS. The log will be uploaded to LoTW and Club Log. **HP -** HP3BSM and several other operators will be active as 3E1FP on 1-30 November, while the country celebrates the *Festas Patrias* that started with the 177th anniversary of the establishment of the Republic of Panama (3 November 1903). Look for activity on 80-10 metres SSB, CW, FT8 and FT4. QSL direct to HP3BSM.

**HZ -** The Saudi Amateur Radio Society (HZ1SAR) has announced that special event stations HZ20G, 7Z20G and 8Z20G are expected to be QRV on 17-23 November on the occasion of the G20 Summit in Riyadh.

I - II1DCC (Drake & Collins Collectors) is the special



callsign for a "vintage activity" to be conducted from 1 December 2020 until 31 December 2021. Marco, IK1RAE and other operators will use exclusively Drake and Collins pieces of equip-

ment, and will be QRV on the HF bands (30, 17 and 12 metres excluded) SSB, CW and maybe AM. QSL via the bureau to IK1RAE. A certificate will be available; see <a href="https://www.qrz.com/db/II1DCC">https://www.qrz.com/db/II1DCC</a> for information. [TNX IK1RAE]

I - ARI Grosseto (IQ5GR) will be active as IO5CNPP on 6-20 December in remembrance of the Heroes of Cher-



nobyl, the "liquidators" – whose Memorial Day Ukraine observes on 14 December – who were called upon to deal with consequences of the 1986 Chernobyl Nuclear Power Plant disaster. A certificate will be available,

complete details can be found <a href="https://www.qrz.com/db/IQ5GR">https://www.qrz.com/db/IQ5GR</a>. [TNX IV3KKW]

I - The Italian Naval Old Rhythmers Club's station

IQ1NM will be activated during the 40th edition of the INORC Contest (5-6 December). It will also commemorate the 10th anniversary of the



death of Nicola Mastroviti, IT9XNM (1912-2010), who founded INORC back in October 1976. See <a href="https://www.qrz.com/db/iq1nm">https://www.qrz.com/db/iq1nm</a> for complete information. [TNX IN3MDR]

**LU -** Radio Club QRM Belgrano, LU4AAO will be active on the HF bands SSB, FT8 and CW on 7-15 November to celebrate Argentine Tradition Day. See <a href="http://lu4aao.org/cert dia tradicion 2020.htm">http://lu4aao.org/cert dia tradicion 2020.htm</a> for more information. [TNX LU5AG]

**LU -** Hernan, LU7EHR will be active as LU7EHR/E from Isla Martin Garcia (SA-055) on 5-8 December. He will operate FT8 on 80-2 metres, and SSB on 80, 60 and 40 metres. QSL via LoTW, eQSL, or via home call; logsearch on Club Log.



**LZ** - The radio club located at the elementary school "Aleko Konstantinov" in Dimitrovgrad will be active as LZ1XMAS on 1-31 December «to promote the hobby among young people and to share our Christmas spirit». Look for main activity to take place on 40 and 20 metres SSB

between 12 and 14 UTC. «The operators will be students aged between 10 and 13, without much experience, so we ask for your patience and understanding». QSL via LZ1KAK.

**OE** - 4U2STAYHOME is the special callsign reactivated by the VIC Amateur Radio Contest DX Club (4U1A, <a href="http://www.cqdx.ru/4u1a/">http://www.cqdx.ru/4u1a/</a>) until 31 December during the current second wave of the COVID-19 pandemic. This activity counts for Austria for DXCC, and for the Vienna International Centre for the CQ DX Marathon. QSL via UA3DX, direct or bureau.



**OH** - Celebrating the Christmas Holiday Season, the Market Reef DX Association (OH9A) will be active on all bands and modes as OG1XMAS between 29 November and 26 December. QSL via LoTW and Club Log.

 ${\bf ON}$  - Members of UBA Section KTK (ON6CK) will be active as OP0PEACE on 1-30 November to commemorate the end of World War I. QSL via operator's instructions and logsearch on Club Log.

ON - Members of Club Radio Durnal (ON4CRD) are ac-



tive as OP19MSF between 15 November and 13 December «to put the spotlight on Médecins Sans Frontières for its active role during this tragic period of pandemic». QSL via

the bureau or direct. Founded in 1971, MSF (Doctors Without Borders) received the 1999 Nobel Peace Prize in recognition of its members' continued efforts to provide medical assistance to people affected by conflict, epidemics, disasters, or exclusion from healthcare.

**ON -** The Belgian regulator is issuing again special



callsigns to convey an «encouraging message» during the second nationwide lockdown declared amid soaring COVID-19 cases. The callsigns are valid until 13 December at least. Callsigns that have been issued

(o re-issued) so far include OO4UZLEUVEN,

OO7STAYHOME, OQ20LIFE, OQ5BECLEVER, OR1LIFE, OR19MEDIC, OR20STAYHOME, OR20STAYSAFE, OR7LIFE, OS2HOPE, OT20LIFE, OT2CARE, OT4CARE, OT4HOPE, OT4LIFE, OT5ALIVE and OT6SAFE. See each station's entry on grz.com for QSL information.

**OX** - Bo, OZ1DJJ has been active again as OX3LX from Asiaat Island (NA-134) since 29 October, and expects to remain there until 16 November. He is QRV in his spare time, typically «around lunchtime and after dinner» (local time is UTC-2), also at night and in the morning hours during the weekends. QSL via Club Log's OQRS, LoTW, or via OZ0J.

**P4** - Depending on travel restrictions, John, W2GD will be active again as P40W from Aruba (SA-036) from 24 November to 1 December. Main activity will be during the CQ WW DX CW Contest; outside the contest he will be QRV on 30, 17 and 12 metres as time permits. QSL via LoTW, or direct only to N2MM. [TNX NG3K]



**PA -** Special callsigns PA20XMAS, PB20CLAUS and PD20SANTA will be active on 1-31 December. QSL cards will not be issued, but a certificate will be available for download: see <a href="https://www.qrz.com/db/PA20XMAS">https://www.qrz.com/db/PA20XMAS</a>.

**PY -** Sandro, PY1SAN and Marc, PY1CMT will be active as ZX6BA from Prado (HH02), Bahia on 13-15 November, and as PR1S from Nova Almeida (GG99), Espirito Santo on 16-18 November. They will operate CW and SSB on the QO-100 geostationary satellite, with some FT8 and CW activity on the HF bands running 5 watts. QSL via LoTW only for both callsigns.



**S5** - Special event station S521PMC will be active from 4 December to 3 January 2021 to promote the PMC Contest, sponsored by the Radio Club Sloveni

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 2-3 January (see <a href="http://www.s59dcd.si/">http://www.s59dcd.si/</a> for complete information).



SM - Lars, SM3EAE and Goran, SM5SIC will participate in the CQ WW DX CW Contest as SI9AM. QSL via SM3FJF, direct or bureau. This will be the last activity from the King Chulalongkorn Memorial Amateur Ra-

dio Society Visitor's station (<a href="https://www.si9am.com">https://www.si9am.com</a>), which is to permanently close down on 1 December.

**SP** - The Bydgoszcz Amateur Radio Club (SP2PBY) will be active as SN2IW, SN3ESH and SN3IU on 9-22 November to honour the memory of three prominent figures in the amateur radio history of Poland: Ryszard Czerwinski SP2IW (1932-2018), Boleslaw Krzymin SP2ESH (1936-2016) and Zbigniew Gorgolewski SP2IU (1933-2017). QSL via SP2PBY and logsearch on Club Log. A certificate will be available for download: see http://www.sp2pby.pl/.

**SP** - Special callsigns 3Z20ARISS, HF20ISS, HF7ISS, HF8ISS, HF9ISS, SN20ISS, SN3ISS and SO1SS will be active between 13 November and 21 December to celebrate the 20th anniversary of continuous operations of the ARISS amateur radio system on the International Space Station. QSL via operator's instructions. A certificate will be available; see <a href="https://ariss.pzk.org.pl/20yHAMonISS/">https://ariss.pzk.org.pl/20yHAMonISS/</a> for more infor-

mation.

The Amateur Radio on the International Space Station programme (https://www.ariss.org/) inspires students worldwide to pursue interests and careers in science, technology, engineering and math through amateur radio communications opportunities with the ISS on-orbit crew.



SP - Members of the SP3YOR Radio Club will operate



special callsign SPOAVA in November and December to commemorate the 120th anniversary of the birth of Antoni Palluth (amateur radio callsign TPVA). QSL via LoTW, or via SP3YOR. Palluth (1900-1944) was one of the founders of the AVA Radio Company, which designed and built communi-

cations equipment for the Polish military, including "doubles" the Enigma machine.

**TZ** - Ulmar, DK1CE is expected to be back to Bamako, Mali in mid-November and be active as TZ1CE from the QTH of Jeff, TZ4AM for a month. He plans to be QRV «close to full time» on 160-10 metres CW, FT8 and SSB. QSL via DK1CE (direct or bureau); he does not use LoTW. [TNX The Daily DX]

**VE** - Yuri, VE3DZ will be active again as VE2IM from CQ Zone 2 on 24-30 November, including a SOAB HP entry in the CQ WW DX CW Contest. QSL via LoTW, or direct to VE3DZ. [TNX NG3K]

VU - Datta, VU2DSI will be active once again as AU2JCB



from 20 November to 15 December to commemorate the birthdate (30 November 1858) of Indian physicist and radio pioneer Sir Jagadish Chandra Bose. Look for activity on 3710, 7040, 7150, 14210, 14250, 14310, 21235, 21310, 21350, 28490, 28510, 28545, 29700, 50800 and 51500 kHz. QSL direct to home call. Datta reports that other stations are expected to join the celebrations, includ-

ing AU3JCB (QSL via VU2EVU), AU5JCB (QSL via VU2XPN), AU8JCB (QSL via VU3MZE) and AT2JCB (QSL via VU3ZHA). [TNX NG3K]

**YB** - The ORARI branch of Jakarta Utara (YH0AG) will operate special callsign 8A10NOV on 13-15 November for *Hari Pahlawan (Heroes' Day)*, the Remembrance Day annually celebrated on 10 November in Indonesia. Look for activity on 80, 40, 20 and 15 metres FT8, as well as on 40 metres SSB. A certificate will be available: <a href="https://www.orarilokaljakut.or.id/">https://www.orarilokaljakut.or.id/</a>.

YB - The ORARI branch of Tangerang Selatan (YH1RI) will operate special callsigns 8G12TS, 8H12TS and 8I12TS on 14-25 November to celebrate the 12th anniversary of the city of South Tangerang, established on 26 November 2008. Look for activity on 80 and 40 metres SSB. A certificate will be available: https://oraritangsel.or.id/award2020/.



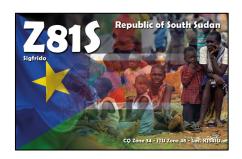
**YB** - Ten operators, including a few new-comers, will be active as 7C9B from Sumbawa Island (OC-150) on 1-10 December. They will operate SSB and FT8 on 160-10

metres. QSL via DL3KZA. [TNX DX World]

YI - Giorgio, IU5HWS (previously active as YI/IU5HWS and YI9/IU5HWS) has received his licence [425DXN

1539] and has been active as YI9WS since 25 November. He expects to remain in Iraq and be QRV in his spare time until around 20 January. QSL direct to Giorgio Toma, Via Settembrini 5, 57128 Livorno LI, Italy; the YI9WS log will be uploaded to LoTW.

**Z8** - Sigfrido, IW9FMD is a member of the United Nations Mission in South Sudan, and has been QRV again as Z81S since early November. Activity is limited to his spare time; length of stay not known. QSL direct to IT9YVO.



#### **CQ WW DX CW CONTEST**

The following stations have announced their participation in this year's event (28-29 November):

ZONE	CALL	CATEGORY	COUNTRY	QSL VIA
02	VE2IM	SOAB HP	Canada	LoTW/VE3DZ
02	VE2NCG	SOSB 15m	Canada	LoTW
05	VP9I	SOAB LP	Bermuda	LoTW/WW3S
07	TI7W	SOAB HP	Costa Rica	MOURX
08	8P1W	SOAB	Barbados	KU9C
08	J8/UR5BCP	SO LP	Saint Vincent	KD7WPJ
08	KP2B	SOSB 20m	Virgin Isls	EB7DX
08	KP3DX	SOAB	Puerto Rico	N4AO
08	NP2J	SOSB 160m	Virgin Isls	LoTW/K8RF
08	NP3X	SO LP	Puerto Rico	EB7DX
08	VP5M	SO	Turks & Caicos Isls	LoTW/K4QPL
08	WP3C	M/S	Puerto Rico	W3HNK
08	ZF1A	SOAB HP	Cayman Isls	LoTW/K7ZO
08	ZF5T	SOAB HP	Cayman Isls	LoTW/K5GO
09	P40W	SOAB	Aruba	LoTW/N2MM
09	PJ4/DL6KR	SOSB	Bonaire	DL6KR
09	PJ4/KU8E	SO HP	Bonaire	K4BAI
09	PJ4A	SOSB 40m	Bonaire	LoTW/K4BAI
11	PQ3B		Brazil	PP5BZ
11	ZP9MCE	SOAB	Paraguay	LoTW/EA5ZD
14	CR2X	SOSB 15m	Azores	OH2BH
14	EA6FO	SOAB HP	Balearic Isls	LoTW
14	GU4CHY	SOSB 20m	Guernsey	GU4CHY
14	GU4YOX	SOSB 40m	Guernsey	LoTW/GU4YOX
14	HB0A	M/?	Liechtenstein	LoTW
14	HB9CC	M/S	Switzerland	LotW/HB9KNY
14	LN8W	M/M	Norway	LoTW/LA6YEA
14	OY1CT	SOAB	Faroe Isls	LoTW
14	OZ5E	M/S	Denmark	OZ1ACB
14	SI9AM	M/?	Sweden	SM3FJF
15	OH0R	SOSB 80m	Aland Isls	OH2PM
15	OH0Z	M/S	Aland Isls	W0MM
15	OH5Z	M/2	Finland	LoTW
15	YT5A	M/M	Serbia	YT1AD
21	4L8A	SOSB 20m	Georgia	LoTW/M0OXO
21	9K2K	SOAB	Kuwait	LoTW/EC6DX
22	8Q7ZO	M/?	Maldives	LotW/OH0XX
25	D73A		Korea	EA5GL
28	9M6NA	SOAB LP	East Malaysia	LoTW
28	YB0ECT	SOSB 20m	Indonesia	W2FB
28	YB2DX	SOAB	Indonesia	LoTW/YB2DX
30	VK2IA	M/S	Australia	DK2BJ
31	KH7M	SOAB	Hawaii	I0MWI/KH6ZM
31	KH7Q		Hawaii	LoTW

ZONE	CALL	CATEGORY	COUNTRY	QSL VIA
32	ZL3X	M/S	New Zealand	LoTW
32	ZM1A	SO SO	New Zealand	LoTW/ZL3CW
32	ZM4T	M/2	New Zealand	LoTW
33	3V8SS	SOAB LP	Tunisia	Lotw/LX1NO
33	CR3W	M/?	Madeira Isls	LoTW/DL5AXX
33	EA8RM	SOAB	Canary Isls	LoTW/EB7DX
33	IH9YMC	SOSB	African Italy	LoTW
35	5T3WW		Mauritania	
40	JW7GIA	SO SO	Svalbard	M0OXO
40	TF3W	SOSB 20m	Iceland	LoTW/TF3MH

Do not forget to give a look at the Announced Operations listing maintained by Bill, NG3K at <a href="https://www.ng3k.com/Misc/cqc2020.html">https://www.ng3k.com/Misc/cqc2020.html</a> - good contest to you all!







## GOOD TO KNOW

Access to the main functions of www.425dxn.org is provided by the 425DXN App for Android. It is available on Google Play - free of charge, no ads. Enjoy!

**425 DX NEWS MAGAZINE** • The October 2020 issue is now available for download at <a href="http://www.425dxn.org/index.php">http://www.425dxn.org/index.php</a>. [TNX IZ3EBA]

**3D2AG RBN NODE** ◆ Sponsored by the YASME Foundation, a new Reverse Beacon Network (RBN) node has been active at 3D2AG's station since 10 November. This is the first RBN node active from the South Pacific islands; a similar setup will soon come on the air from 5W1SA's QTH in Samoa.

**3YOI: BOUVET** • «We are still pushing with the missing budget (\$24300) to finalize last payment for the vessel to make 3YOI happen», the Rebel DX Group posted to Facebook (<a href="https://www.facebook.com/rebeldxgroup">https://www.facebook.com/rebeldxgroup</a>) on 3 November. «So far (as an international team) we still can't travel to South Africa due the COVID situation. Bouvet is not cancelled! All our equipment is ready there, waiting for us. Time is running like crazy, also Antarctic summer will not wait for us so long... Please keep in mind that we will maybe need to reschedule this trip for the next season».



**CQ WW WPX CONTESTS: NEW RULES** • A new *Multi-Transmitter Distributed* category is being added to the CQ World Wide WPX RTTY, SSB and CW contests to better accommodate operators who wish to compete as a team without all being in the same physical location. The new category will permit up to six separate stations in different locations to operate as a single contest entry. All equipment, including remotely-controlled equipment, must be located in same DXCC Entity and CQ Zone. Although inspired by innovations being made in response to the Coronavirus pandemic, this new, stand-alone category will be permanent. It is not intended

to replace, or compete with, other multi-operator categories.

In addition, QSO alerting systems will now be permitted in all CQ WW WPX SSB and CW Single Operator categories, except the Single Operator Classic Overlay categories. There will no longer be separate listings or recognition for *Assisted* vs. *Unassisted* categories, and all Classic overlay entries must be unassisted. This step further aligns CQ WW WPX SSB and CW contests with CQ WW WPX RTTY, where the use of QSO alerting systems has been permitted since the mid-nineties. Also, the maximum operating time for Single Operator Classic Overlay participants has been reduced from 36 to 24 hours.

Finally, the Multi-Operator Single Transmitter High and Low Power Classic Overlay categories have been removed from the rules.

The rule changes take effect with the 2021 running of the WPX contests (RTTY on 13-14 February, SSB on 27-28 March and CW on 29-30 May). These changes do not apply to the CQ World Wide (CQWW) DX contests. The full rules for CQ WW WPX SSB and CW 2021 will be posted on <a href="https://www.cqwpx.com/">https://www.cqwpx.com/</a> in early 2021.

**DIA DO RADIOAMADOR BRASILEIRO** • The Brazilian Radio Amateur Day is celebrated annually by LABRE on 5 November in memory of Roberto Landell de Moura (1861-1928), National Hero of Brazil and a pioneer in developing long-distance audio

transmissions. A certificate is issued for contacts made with 20 different Brazilian stations on any band or mode on 4-8 November (from 21 UTC to 21 UTC). Send your QSO details to Claudio Gimenez, PY2KP, LABRE Radiosport Manager (awards[@]labre.org.br). [TNX PY2KP]



**VOACAP ONLINE** • «A few weeks ago, VOACAP Online for Ham Radio (<a href="https://www.voacap.com/hf/">https://www.voacap.com/hf/</a>) was moved to a new web platform, and this change forced me to re-factor the majority of the code in the back-end», Jari, OH6BG says. «I have now completed this task, and continuously fine-tuning it, but I am pleased to inform that the coverage area maps and point-to-point prediction graphs are now much cleaner & neater than before, using a different mapping library.

In addition, most of the codebase has been optimized and hopefully is more Robust than ever. Especially the Propagation Planner, the propagation planning tool for HF contests (e.g. CQWW) & DXpeditions, should now be faster and also, as a bonus, offers the predicted values as CSV files for a more detailed analysis. All the same changes have also been implemented on the site of the VOACAP DX Charts, <a href="https://www.voacap.com/dx/">https://www.voacap.com/dx/</a>. VOACAP Online

for Ham Radio is a free HF propagation prediction service for the global ham community, running for more than ten years now, with integrations to the DX Summit and Club Log sites, for example. No registration required, no tracking on the site by Google Analytics, no ads on the pages, and no subscription fee for the service. Follow and subscribe to the latest VOACAP developments on Twitter: <a href="https://twitter.com/VOACAP/">https://twitter.com/VOACAP/</a>».

**QSL GALLERY** • The large collection of QSL cards on Les Nouvelles DX's website has been updated. Sixteen different galleries include 18,451 cards for the ten Most Wanted DXCC Entities (2010-19), the 62 deleted DXCC Entities, obsolete prefixes, stations from Maghreb from 1945 to 1962, Allied Forces stations in Germany (1945-70), special stations commemorating ITU and IARU, stations using the United Nations prefix (4U), Antarctic bases and TAAF (Terres Australes and Antarctiques Francaises), the various French DXCC island Entities in the Pacific Ocean, the Indian Ocean and the Americas (from 1945 to 1969), pre-1945 countries, French Departments and CONUS, plus a gallery for cards not accepted by DXCC. Your participation is encouraged: <a href="http://www.lesnouvellesdx.fr/galeriegsl.php">http://www.lesnouvellesdx.fr/galeriegsl.php</a>. [TNX F6AJA].

**QSL NLOH** • Henry, NLOH has relocated from Nome (mainland Alaska) to St. Lawrence Island (NA-040). Consequently, there are three separate logs on M0OXO's OQRS (<a href="https://www.m0oxo.com/oqrs/logsearch.php">https://www.m0oxo.com/oqrs/logsearch.php</a>) that cover Henry's past and current activity:

NLOH = operations from when he lived on the mainland

NLOH/P NA-040 = initial portable operations from the island (May 2019 and February 2020)

NLOH NA-040 = current operations as a resident on the island

«If you are unsure of where you worked Henry», M00XO says, «check all three logbooks or email me». New full colour QSL cards are being printed and will be available via M00XO's OQRS or direct only to Charles Wilmott, 60 Church Hill, Royston, Barnsley, S71 4NG, United Kingdom.

**QSL VP6MW** • W0VTT is the QSL manager for Meralda Warren, VP6MW (Pitcairn Island) only for QSOs made on 2 November 2019 and after. All QSOs are uploaded to LoTW, he says, but «many are transcribed from paper logs, so times and dates may not match». Direct cards should be sent to Michael G. Cizek, PO Box 616, St Charles MN 55972, USA (US stations please send SASE, DX stations please send SAE + \$2.00 USD). Bureau cards will be answered once or twice per year.

**QSL YS1AG** • Being «still unable to send any kind of mail abroad», Andres Goens (YS1AG) has «finally yielded and asked a good friend to look after my QSLing». Effective 30 October, cards should be sent direct to K3SX: Sidney D. Shusterman, 5008 Red Hill Rd, Keedysville MD 21756, USA (US stations please send SASE, DX stations please send SAE + \$2.00 USD). «I am hoping that eventually these guys here will open the mail services», Andres says. «When that happens, I will pick up again the chores».

**T6AA: LOW BAND ACTIVITY** • «Unfortunately, I have to report that the QRM from many different sources at my QTH now makes 160m operation next to impossible», Robert S53R (T6AA and T6A) posted to qrz.com on 20 November. «While it was already very bad during the last season, it has now gone beyond repair. I have installed three different RX systems, to no avail. The last nail in the coffin was the installation of an array of large LED flood lights. The whole spectrum is affected, but 160 at the bottom and 10 & 6m at the other end, are worst off. I will continue trying, although I'm afraid the best times for these bands, for as much as they were, are gone».





**YASME EXCELLENCE AWARDS** • In 2008 The Yasme Foundation (<a href="www.yasme.org">www.yasme.org</a>) established the Yasme Excellence Award, to be presented to individuals and groups who, through their own service, creativity, effort and dedication, have made a significant contribution to amateur radio. The contribution may be in recognition of technical, operating or organizational achievement, as all three are necessary for amateur radio to grow and prosper. The Yasme Excellence Award is in the form of a cash grant and an individually-engraved crystal globe. The latest recipients, announced on 19 November, are:

Brett Ruiz, PJ2BR and Helena Ruiz, PJ2ZZ

Brett and Helena have been active leaders of VERONA for more than twenty years, including technical activities, disaster preparedness and relief, as well as training potential licensees. They act as liaisons to govern ment and international or-

ganizations, as well as contributing to important events such as GAREC and IARU assemblies and meetings. Brett is also active in pursuing long-distance VHF propagation and digital communications.

#### Bob Wilson, N6TV

Yasme recognizes Bob's technical support to literally hundreds of hams through various radio manufacturer's user groups, to logging software communities, and the detailed assistance he provides to Reverse Beacon Network hosts, keeping their equipment configured and running. Bob also provides invaluable support to traveling hams worldwide when they most need help. Along with being technically talented he is exceptionally selfless in using that talent to help others, quick to encourage others in many areas.

#### Jari Perkiomaki, OH6BG

Jari has supported the online VOACAP software and website (<a href="www.voacap.com">www.voacap.com</a>) for almost twenty years, without compensation, making world-class HF propagation prediction and modeling services available to any radio amateur. He believes in team work, acknowledging the contributions and ideas from all of the ham community for further development of the service, but especially from James Watson (MODNS/HZ1JW) and Juho Juopperi (OH8GLV). He estimates that today VOACAP Online serves thousands of users, with visits from more than 100 countries every month, including integration with the DX Summit and Club Log services. He is part of the Radio Arcala, OH8X team and acts as a propagation specialist, assisting the WRTC community, RSGB and others.

#### Jim Brown K9YC

Amateurs worldwide have benefited from his extensive contributions to amateur radio regarding ferrite materials and their use in combating RF interference, feed line applications, and transformers. His efforts to improve transmitter performance and operating practices are also greatly appreciated, as are the extensive set of personal publications available to the public and performing reviews of technical material for amateur radio publishers.



**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 7X2YOTA, 7X3YOTA, 9A0YOTA, 9A20YOTA, AP20YOTA, CN8YOTA, DB0YOTA, E71YOTA, EI0YOTA, ES9YOTA, GB20YOTA, HA6YOTA, HG0YOTA, HL0YOTA, II1YOTA, II9YOTA, K8A, K8O, K8T, K8Y, LY5YOTA, LZ0YOTA, OD5YOTA, OH2YOTA, OL20YOTA, OM20YOTA, ON4YOTA, PA6YOTA, PB6YOTA, SH9YOTA, TC20YOTA, TF3YOTA, TM20YOTA, YL20YOTA, YT20YOTA, Z30YOTA and Z39YOTA. QSLs via LoTW. Paper cards via Club Log's OQRS (direct only) or via M0SDV (direct only). Information about the event and the awards can be found on <a href="https://events.ham-yota.com/">https://events.ham-yota.com/</a>.

#### **SILENT KEYS**



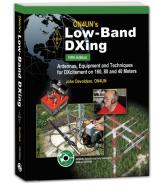
**John Devoldere, ON4UN** passed away peacefully on 9 November, after being in declining health over the past few months. Licensed at twenty years of age in 1961, he soon developed a strong interest in contesting and DXing on the low bands. In 1979 he was the first operator to earn the 5-Band WAZ award, and his 80m DXCC overall score (364) still places him in first position worlwide. The impressive list of John's accomplishments is detailed in his profile on qrz.com.

He was inducted into the CQ Contest Hall of Fame (1997) and the CQ DX Hall of Fame

(2008); in 2013 he received the YASME Excellence Award, whose justi- fication says it all: «Along with building one of the premier amateur stations in the world, John's contributions to the DXing community have been extensive. Beginning with 80 Meter DXing, published in 1978, his book expanded to Low-Band DXing, which in its fifth edition [published in 2010, Ed.] has become the most widely used handbook for operating and building antenna systems on

the bands at 7 MHz and lower frequencies. The book contains important advances in HF amateur technology and encourages operation on these bands».

A former President of the Union Royale Belge des Amateurs-emetteurs (1998-2007), in 2008 John co-authored with Mark, ON4WW a comprehensive document entitled *Ethics and Operating Procedures for the Radio Amateur*, whose principles represent the point of view of the IARU on the subject: see <a href="https://www.iaru-r1.org/on-the-air/code-of-conduct/">https://www.iaru-r1.org/on-the-air/code-of-conduct/</a>. Condolences can be sent to ON4UN.SK[@]gmail.com. A digital farewell ceremony will be held on 21 November.



**Wojciech Nietyksza, SP5FM** passed away on 6 November, aged 87. First licensed in 1954 as SP5UX, he «made an enormous contribution to the work of IARU Region 1 and to the cause of amateur radio in Europe». For ten terms in a row (1972-2002) he served as Chairman of the IARU Region 1 External Relations Committee, Vice-President and member of the IARU Region 1 Executive Committee. «Being notably active within the ITU, CEPT and other bodies in the area of the international amateur and professional radio world, his actions resulted in a significant increase in the importance of the amateur radio service, and the current possibility of operation on the extended 7 MHz band was one of his most remarkable achievements». [TNX IARU Region 1]

Other recently reported Silent Keys include **Mike Mills, G3TEV** and **Emir Mahmutovic, 9A6AA**. Aged 87, Mike was the QSL manager for Brian, 9J2BO: «I can't thank enough for the excellent job he did for me putting in many hours of work to ensure that QSLs are answered as promptly as possible. We had a daily sched for this purpose», he says. The new QSL route for 9J2BO is via EA5GL. An active DXer, contestman and enthusiastic island activator, Emir was a founding member of the Croatian Flora & Fauna Programme, and President of the Radioklub Hrvatska Flora Fauna. In 2019 he was one of the operators of the D68CCC DXpedition to the Comoros.

# **QSL ROUTES**

From 425 DX News # 1540

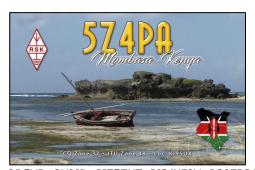
From 425 DX News # 1542

CALL	MANAGER	CALL	MANAGER	CALL	MANAGER
3E1FP	HP3BSM	EE5T	EA5URT	NP2J	K8RF
4L0G	EA7FTR	EF8K	EA8DET	NP4Z	N4AO
4L1R	wзник	EM200LDS	UR6LF	OA4SS	кв6Ј
4M8E	YV8ER	EN90LUR	UR6LF	OE6Z	OE6CLD
4U1A	UA3DX	ET3AA	N200	OG70AD	OH3AD
4X0T	4Z5FI	FK8GX	W3HNK	OG7A	OH6MW
4X7R	4X60M	FM4TI	EA5GL	онох	OH2TA
5B4AMM	UT5UDX	FM5BH	W3HNK	он8х	OH6KN
5E1EC	RW6HS	FM5DN	KU9C	OK7K	OK1BN
5Q1A	OZ5ESB	FS4WBS	IZ1MHY	OL0M	OK1CDJ
6Y5MS	EA5GL	G6XX	M0OXO	OL4C	OK1NP
7н9н	N200	GB4CKS	G4HLN	OL7T	OK2BXU
7X2GK	IK2DUW	GM7V	N3SL	OL8K	OK1GTH
8P1W	KU9C	HB9CC	HB9KNY	OM2Y	OM2IB
8Q7RM	HB9SHD	нвэн	HB9CXZ	OP20FENIKS	ON5YL
9A0BB	9A3JB	HC2AO	RC5A		
9A0BB 9A2W	9A3JB 9A1AYZ	HCZAO HC7AE	EA5GL	OR1X P49Y	ON5UR AE6Y
9A5Y	9A7W	HD200C	HC5ARC	PA5150EVH	PF1SCT
9A8M	9A3JB	HG5A	HA5KDQ	PA75F	PA3FVE
9G2DX	EA5GL	HG8R	HA8JV	PA75GH	PAOPIW
9J2RD	IZ8CCW	HH2MK	EB7DX	PA75J	PA7J
9K9A	EC6DX	HI3LT	W2CCW	PE75T	PE4T
9K9C	EC6DX	HI3Y	RW6HS	PJ2SM	EC5AHA
A60A	EA7FTR	HK1N	EA5KB	PJ4X	K1QX
A60AAP/12	A65BR	HK4L	EA5GL	PT5J	PP5JR
A60FD/12	A65BR	HP1XT	KU9C	PU0FDN	PY7RP
A60FD/2	EA7FTR	IB3N	IV3SKB	RL3A	W3HNK
A60FD/5	A61BK	IB9A	IZ2WFL	RM65LP	R1MJ
A65BB	S57DX	II0GD	9A5URI	SE0X	SM0MDG
A71VV	M0OXO	II2S	IZ2FOS	SN2B	SP3CGK
A73A	M0OXO	II4RVT	IQ4FE	SN3A	SP3GEM
AM500ETS	EA7URF	II7FA	IQ7PU	SO4R	SP4PND
AP2MKB	EB7DX	IO6A	IZ6BRJ	SV9/LZ3FN	LZ1PM
AP2NK	W3HNK	IROA	IK0XBX	TC3A	<b>УМЗКС</b>
AZ7H	EA5KB	IR1G	IZ1LBG	TG9ADM	EA5GL
в4т	BA4TB	IR2L	IW2LLH	TI7W	M0URX
в7с	BG7BES	IR2Q	IK2PFL	TM100LY	F6KUQ
B7N	BD7MTJ	IR3MD	IN3MDR	TM3R	F5UTN
C44C	M0URX	IR3Z	IN3XUG	TM9VG	F6KUF
C4W	5B4WN	IR4M	I4IFL	TXOT	VE3LYC
CB1D	XQ1FM	IR4X	I4EAT	UPOL	DL8KAC
CB3W	XQ4CW	IR6T	IK6VXO	UP5B	UN7ZO
CB500AM	CE8PVT	IR7T	I7DFV	V31AE	EB7DX
CE3CT	EA5KB	IR9Z	IT9VCE	V3IAE V3A	M0OXO
CN45MS	RW6HS	J42C	SV2HXX	VC3R	VE7VR
			E73Y		M0OXO
CD3X	EA5GL	JY5HX		VK4NM	
CR2X	OH2BH	KL7RA	N4GNR	VP9I	WW3S
CR5T	CS5ARC	KP4RV	EA5GL	VY2ZM	EA7HBC
CV7S	CX7SS	LS2D	EC6DX	XE2B	EA5OL
CX2CC	EA5KB	LU1DX	EC6DX	XL3T	VE3AT
CX3AT	EA5GL	LU3HS	EA5KB	хмзв	VE3NOO

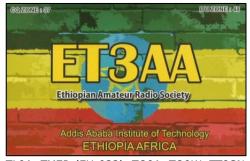
CALL	MANAGER	CALL	MANAGER	CALL	MANAGER
D4Z	HB9DUR [d]	LU4DJB	EC6DX	XV9OK	JG6PWT
D4Z	IK2NCJ [b]	LU7YS	EA7HBC	YI9/IU5HWS	IU5HWS
DF0HQ	DL5AXX	LW2DOD	EC6DX	ZA/IW2JOP	IW2HAJ
DX1CC	EA5GL	LW5DR	EA5GL	ZB2TT	M0URX
DX9EVM	IK2DUW	LW5HR	EA5GL	ZF1A	K7ZO
DX9MM	DU9WTZ	LW6HAR	EA5GL	ZF2CH	VO1IDX
E2A	E21EIC	LX4A	LX1NO	ZM1A	ZL3CW
E77DX	E77E	LY111A	LY5A	ZP5AA	ZP5DBC
E7CW	E73ESP	LZ350PI	LZ1KCP	ZP5DA	EB7DX
E7DX	E77E	LZ5R	LZ1YQ	ZP6RAI	IK2DUW
EA8RM	EB7DX	LZ6V	LZ2KRM	ZR2A	DM5EE
EA9KB	EA7FTR	м6т	G4BWP	ZS6TVB	N4GNR
ED5N	EA5KA	MD2C	MD0CCE	ZW2T	PY2RKG
ED5R	EA5SR	MU2K	GU8ITE	ZZ2P	PY2AA

CALL	MANAGER	CALL	MANAGER	CALL	MANAGER
3B8BAP	N4GNR	HF40RY	SP10	P3X	UT5UDX
3B8CW	N4GNR	HF7ISS	SP7POS	PA75KM	PA8KM
3D2TS	M00XO	HF9ISS	SP9PKS	PA75N	PA7DA
3DA0AQ	EA5GL	HG120BAY	HA5GY	PA75UN	PA1UN
3G3G	EA5GL	HH2JR	W3HNK	PB75X	PA1AW
3V8SF	LX1NO	HP3SS	AC2OV	PD75F	PD3F
3Z150MPR	SP9KDU	HZ20G	HZ1SAR	PD75T	PD3AR
3Z20ARISS	SP3YOR	II3STAY	IN3ZWF	PI75VERON	PA1AW
3Z40RY	SP1DOZ	IQ0ID	HE9ERA	PI75ZUT	PA2PKZ
3z65M72M	SP3GVX	IQ0NU	9A5URI	PJ4KY	M0URX
4D3X	W3HNK	IQ0OH	9A5URI	PQ7ZP	PP7DX
4J0SFR	4K4K	IQ0RU	9A5URI	R100UD	UB4W
4K6MAR	DC9RI	IQ2OQ	9A5URI	R110KWAU	R4AB
4L8A	м0охо	IQ3QM	9A5URI	R120AN	RZ5D
404T	YU1FW	IQ3ZL	9A5URI	R2020DX	RQ7L
4U0WFP	S57DX	IQ5PJ	IW5AOT	R30MDXC	RQ7L
4U2STAYHOME	UA3DX	IQ9QV	9A5URI	RA30DX	RQ7L
4U75A	UA3DX	IQ9SZ	HE9ERA	RC30DX	RQ7L
4U75B	9A2AA	IQ9ZI	9A5URI	RD30DX	RQ7L
4U75UN	нв9вои	IY5PIS	IW5AOT	RG30DX	RQ7L
4X0ARF	4X6ZM	J79WTA	нв9мгм	RJ30DX	RQ7L
5B4AOM	EA5ZD	JG8NQJ/JD1	JA8CJY [d]	RK30DX	RQ7L
5H3EE	DL4ME	JG8NQJ/JD1	JG8NQJ [b]	RL30DX	RQ7L
5J3B	HK3LRB	K1USN	K1RV	RM30DX	RQ7L
5P2A	OZ1HX	KC4AAA	K7MT	RN30DX	RQ7L
5P3KP	DL3KP	KC4AAC	K7MT	RO30DX	RQ7L
5P9X	OZ9GA	KC4USV	K7MT	RQ30DX	RQ7L
5R8AL	G3SWH	KH2L	W3HNK	RT30DX	RQ7L
5T5PA	PA5X	KP2B	EB7DX	RU30DX	RQ7L
5Z4PA	M0URX	кр2вн	EB7DX	RV30DX	RQ7L
5Z4VJ	M0URX	KP2M	NZ4DX	RW30DX	RQ7L
7Q7RU	R7AL	LZ50GU	LZ1GU	RX30DX	RQ7L
7 <b>X2</b> TT	EA5GL	м0нао	EA1DDO	RY30DX	RQ7L
7X3WPL	7X3DL	MU0MXF	RN3RQ	RZ30DX	RQ7L
7X4LV	F6FZG	NLOH	моохо	S50IPA	S55N
7z20G	HZ1SAR	NL8F	N7RO	SI9YL	SM3LIV
8J1RL	8J1RL [b]	NP2AR	EB7DX	SN20ISS	SP2ZIE
8J1RL	JG2MLI [d]	NP4DX	W3HNK	SN2IW	SP2PBY
8P2K	KU9C	OD5KU	EB7DX	SN3ESH	SP2PBY
8P6ET	KU9C	OD5SB	EB7DX	SN3ISS	SP3POW

CALL	MANAGER	CALL	MANAGER	CALL	MANAGER
8Z20G	HZ1SAR	OD5VB	EA5GL	SN3IU	SP2PBY
9G1SD	AB0GC	OD5ZF	IZ8CLM	SN40RY	SP1EG
9G5FI	DL1RTL	OE1970WWL	OE1WWL	SO40RY	SP1KRF
9H4G	моохо	OE25BKC	OE3BKC	SP0AVA	SP3YOR
9K2OW	EC6DX	OE25MXL	OE5MXL	SP100LEM	SP3POB
9M6ZAE	W3HNK	OE25XGM	OE5XGM	SP120KSW	SP3POB
9V1YC	W5UE	OE25XWI	OE7XWI	SP40RY	SP1PBW
A42K	EA5GL	OH0Z	WOMM	SP60PRT	SP6PRT
A450CK	A47RS	OH6OKSA	OH6AD	SQ40RY	SP1PMY
А450ЈМ	A47RS	OK1P	OK1FIG	SV9/SV0IG	IK0EFR
A450KB	A47RS	окзх	OK1VK	SW9AA	LZ1PM
A450MS	A47RS	OK5D	OK1DTP	T88SS	EA5GL
A450NN	A47RS	OK5Z	OK2ZI	TC371B	TA7AOF
A450RR	A47RS	OL0W	OK1DSZ	TG9AKH	EA5ZD
A450ZZ	A47RS	OL2U	OK1KAO	TG9ANF	VE7BV
A61AS	YO3FRI	OL30DXC	OK2PXJ	TG9AOR	EC6DX
A61DD	A61BK	OL3Z	OK1HMP	TM30CDR	F6KUQ
A61DL	A61BK	OL5Y	OK1FUA	TM3Z	F4DSK
A61QQ	A61BK	OL725PLZ	OK1DRQ	TM50GDG	F8GGZ
A61R	EC6DX	OO4UZLEUVEN	ON3AR [d]	TM600CCAE	F6FMT
A62A	EA7FTR	OO4UZLEUVEN	ON4CP [b]	TM72WOW	F1IEH
A65DR	N4GNR	005CARE	ON4AOW	TT8SN	DL9USA
A91WTVD	EC6DX	OO7STAYHOME	ON7SS	TZ1CE	DK1CE
C31CT	EA3QS	OP0PEACE	ON6CK	UE30DX	RQ7L
CN65MC	CN8MC	OP19MSF	ON4CRD	UK7AL	EA5GL
CN8GC	RW6HS	OQ1HOPE	ON4ON	UW5Y	US2YW
CN8HAN	RW6HS	OQ20LIFE	ON4CAS	UZ4E	UR4EYN
CN8KD	EA5XX	OQ5BECLEVER	ON6GBN	V31MA	M00X0
CN8SG	EA7FTR	OR1LIFE	ON6MS	V31PS	M00XO
CO2VDD	RW6HS	OR20STAYHOM	E ON4RSX	V73NS	W3HNK
CO8RCP	EA7FTR	OR20STAYSAE	E ON4RAT	VE2CSI	M0URX
DA0BCC	DL2JRM	OR6LIFE	ON6BS	VK4DX/P	VK4DX
DL250BEETH	DJ6SI	OR7LIFE	ON4OB	VK7XX	N200
DQ750KL	DL5KVV	OS2HOPE	ON4MCL	VP6MW	WOVTT
E77A	9A2AA	OT20LIFE	ON5AV	XQ3WD	XQ4CW
EA80M	DJ10J	OT2CARE	ON6YX [d]	YB0ECT	W2FB
EM0I	UT2IZ	OT2CARE	ON6ZT [b]	YB5QZ	W3HNK
EP2LMA	EA5GL	OT4CARE	ON4WRA	ҮС9ВНЈ	EA7FTR
EY8MM	WOVTT	OT4HOPE	ON6SI	YT50SCWC	YU1MM
FM5FJ	KU9C	OT5ALIVE	ON7LR	YV6BTF	EA5GL
GB1LWF	MW0JWP	OT6SAFE	ON6HC	ZF2MJ	N6MJ
нв91РА	HB9FND	OZ/KH6DXX	DF3XX	ZS1DX	м0охо
HC3RJ	EA5GL	P29LL	EA7FTR	ZS4JAN	EA5GL
HF20ISS	SP5PMD	P3AA	RW3RN	ZY1AMR	PY1AMR



QSLs received direct or through managers: 3D2TS, 4O4T, 4U25B, 5A1AL, 5Z4PA, 6F3A (NA-153), 6O1OO, 7V9A, 7X2HF, AP2TN, BA4MY, CQ3W, D2EB, DG5LAC/p DS5USH, DX9EVM, (EU-042), DX9EVM, E21YDP, E51JD, EL2EF, ET3AA, GB80BOB, ID9OSC (EU-017), IO5O, J35X, J79WTA, JY5IB, LA9PJA/p (EU-033), LA9VFA, LU8DPM, MD0CCE, MD2C,



OD5VB, OY9JD, PI75ZUT, PJ2/NF9V, R207RRC (AS-207), S79VU, T48K, T88MB, TL0A, TM7R (EU-032), T00A, T09W, TT8SN, V31CQ, V47KA, V51LZ, VP5/AA5UK, VP5P, WL7CG, XF3LL (NA-090), YB9YKI (OC-147), YS1AG, ZB2R, ZF2MJ, ZL1WN.

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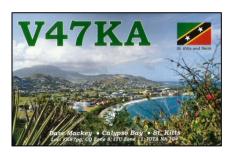
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