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# 425MAGAZINE

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**January 2021**

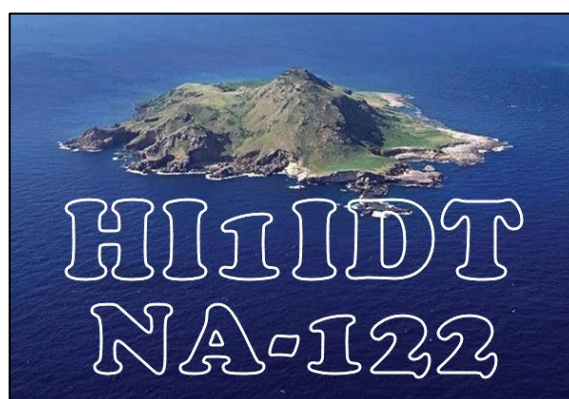
**The Italian Bulletin for Serious DXers**  
(weekly issues #1548-1549-1550-1551-1552)



## Summary

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425 Magazine  
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# 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.

**4L** - 4L1PJ is the callsign issued to Peter, 4L/G4ENL. He expects to operate SSB on various HF bands for the next few years while on a work assignment. QSL via N4GNR. [TNX *DX World*]

**5V** - Daniel, HB9EHD will be active again as 5VDE (correct call) from Kara, Togo on 11-20 February. In his spare time he will be QRV on QO-100 SSB as well as on 40 and 20 metres FT8. QSL via LoTW and eQSL, or direct to home call.

**8Q** - Michael, HB9WDF will be active holiday style as 8Q7AO from the Maldives (AS-013) from 25 January to 7 February. This will be a QO-100 only activity. QSL via LoTW, eQSL, Club Log and via the bureau to home call. [TNX *DX World*]

**9A** - 9A64AA is the special callsign that Tom, 9A2AA is using until the end of the year to mark his 64th year in amateur radio. QSL via home call.

**9K** - During the month of February, in celebration of the 60th anniversary of the country's independence, the Kuwait Amateur Radio Society (KARS) will activate special callsign 9K60NLD (QSL via EC6DX), and all 9K amateur radio operators will be allowed to use the special prefix 9K60 - e.g. 9K2GS will be signing 9K60GS.



**CE0Y** - CD0YJA is the recently issued callsign for Camilo Johnson Amorrortu to be QRV from Hanga Roa, Easter Island (SA-001) when time permits. An airline pilot, he can also be found as either CD0YJA/3 from Santiago or CD0YJA/4 from the city of Machali. QSL via CE3AA.

**CN** - A team from the Association Royale des Radio-Amateurs du Maroc (ARRAM) will be active as CN1M until 10 January while travelling through Moroccan Sahara. QSL direct to RW6HS.

**DL** - Uwe, DO2PZ will be active as DB100AVUS throughout 2021 to celebrate The 100th anniversary of the AVUS (Automobil-Verkehrs- und Übungsstrasse, "Automobile traffic and training road"). Located in the south-west of Berlin and opened in 1921, it is the oldest controlled-access motorway in Europe. Until 1998, it was also used as a motor racing circuit. QSL via DO2PZ, direct or bureau.

**DL** - Special callsign DR50AGCW will be active throughout 2021 to celebrate the 50th anniversary of the Arbeitsgemeinschaft CW DL (<https://www.agcw.de/>). QSL via the bureau.



**F** - Special callsign TM1CCA will be used during the weekends between 30 January and 20 March to draw attention to a French charity supporting research on pediatric cancers. Look for activity on the HF bands CW, SSB, RTTY, FT8 and FT4. QSL via LoTW and eQSL.

**G** - Special callsign GB75ISWL will be active «on most bands and modes» throughout 2021 to celebrate the 75th anniversary of the International Short Wave League (<https://www.iswl.org.uk/>). QSL via the bureau and eQSL.

**GM** - Gareth, M0MOL will be active as MM0MOL/p from

the main island of Shetland (EU-012) in February and March. He will operate QRP «with a typical portable set-up» and be QRV mainly in the evenings after work.

**HI** - HI1IDT is the callsign that HI5KKK, HI8AM, HI8AT and HI8RDD have been using since 21 January from Isla Alto Velo. They expect to remain there until 24 January and operate SSB, FM and digital modes on the HF and VHF bands.



The southernmost point of the Dominican Republic, Alto Velo is located about 12 kilometres away of Isla Beata (NA-122).



**HL** - Kang, DS4DRE will be active as DS4DRE/4 from Komun Island (AS-060) from 1 February until 31 January 2022. He plans to operate SSB and CW on 80-10 metres. QSL via home call, direct or bureau. [TNX DS4DRE]



**JA ant** - Takumi, JG3PLH is a member of the 62nd Japanese Antarctic Research Expedition team and will be stationed at Syowa base on East Ongul Island (AN-015), Antarctica until January 2022. He will be active as 8J1RL starting in

February. QSL via the bureau.



**JW** - Erling, LB2PG will be active again as JW/LB2PG from the weather station on Bear Island (EU-027), Svalbard until late May. In his spare time he will operate SSB on 80-20 metres. QSL via home call. [TNX *DX World*]

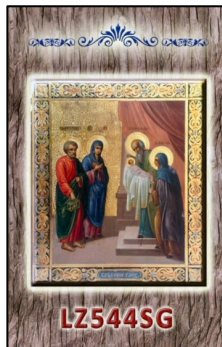


**LU** - Special event station L21RCA will be active throughout 2021 to celebrate the 100th anniversary of Radio Club Argentino, the national IARU member society, which was founded on 21 October 1921. QSL via LoTW or via LU4AA (direct and bureau).

**LU** - AMSAT Argentina, LU7AA will celebrate the 31st anniversary of the LUSAT (LO-19) satellite on 16-24 January. Activity on the HF bands will be on SSB, CW and digital modes. More information can be found at [http://lu4aao.org/lu7aa/cert\\_31\\_aniv\\_lusat\\_2021.htm](http://lu4aao.org/lu7aa/cert_31_aniv_lusat_2021.htm). [TNX LU4AAO]

**LX** - Celebrating his 40th anniversary in amateur radio, Andy, LX1DA will be active as LX40DA from 1 February to 31 March, and again from 1 September to 31 December. QSL via LX1DA; the log will be uploaded to Club Log and (after the end of the year) to LoTW.

**LZ** - Once again Radio Club Blagovestnik (LZ1KCP) will use twelve special callsigns throughout 2021 to honour as many different Orthodox saints: LZ21RH (January), LZ544SG (February), LZ250KG (March), LZ1612EN (April), LZ1072BG (May), LZ308WK (June), LZ950TM (July), LZ363ER (August), LZ305AI (September), LZ1337KM (October), LZ1470IN (November) and LZ14MP (December). QSL via the bureau or direct to P.O. Box 36, 4300 Karlovo, Bulgaria. Details on the *All Saints 2021 Award*



can be found at <http://www.lz1kcp.com/>.

**OA** - Celebrating the 200th anniversary of Peruvian in-





dependence, the Radio Club Peruano will activate four special callsigns until the end of the year: OC200P (January, May and September), OC200E (February, June and October), OC200R (March, July and November) and OC200U (April, August and

December). QSLs via OA4O.

**OE** - OE100BL is the special callsign issued to the Burgenlaendischer Amateur Radio Club for celebrating



throughout 2021 the 100th anniversary since Burgenland became an Austrian state. QSL via OE4JHW. Individual operators may also apply for OE100 to replace their prefix (e.g. OE4EIE will be signing

OE100EIE). An award will be available, see <https://hamlog.online/club/burgenland/52/>.

**OHO** - Celebrating the Finnish Amateur Radio League's (SRAL) 100th anniversary, OH0W will be active from the Aland Islands (EU-002) between 29 January and 3 February, including an entry in the CQ WW 160-Meter CW Contest. After the contest OH0W will specifically do some FT8 toward Japan & USA on 80 metres. QSL via LoTW, or via OH2BH.

**OX** - Nils, SM3UQK has been based in Narsarsuaq, Greenland (NA-018) since 5 January, and will remain there until the 28th. In his spare time he is active as OX/SE3A mainly on 20 metres. QSL via SM3UQK, direct or bureau.

**OX** - Bo, OZ1DJJ will be active again in his spare time as OX3LX from Tasiilaq Island (NA-151) on 13-30 January. QSL via LoTW, Club Log's OQRS or direct to OZ0J. [TNX *DX World*]

**OZ** - Special callsign OV0JUTLANDIA will be active from



1 February to 31 March to commemorate hospital ship *Jutlandia's* humanitarian expedition (1951-1953) and Denmark's contribution to the United Nations during the Korean War. QSL via Club Log's OQRS, LoTW and

eQSL. See <https://www.qrz.com/db/OV0JUTLANDIA> for more information.

**PA** - Roel, PD00YF will be active as PD112MKNN until 14 February, and especially on 11 February. The special callsign's suffix stands for Meld Kamer Noord Nederland, the Control Center Northern Netherlands located in Drachten. 11 February is European 112 Day, when emergency services remind citizens of the importance of "112", the European emergency number available free of charge, 24/7, anywhere in the EU member states as well as other European countries (<https://eena.org/>). QSL via the bureau. [TNX PD00YF]

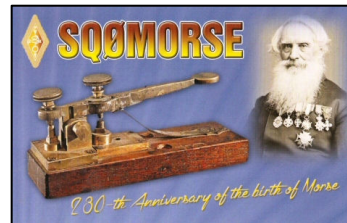
**PA** - Hans, PA7HPH will be using Covid-19 special callsign PC19HOPE from 15 January to 10 March. See [qrz.com](https://www.qrz.com) for more information about this activity. QSL via PA7HPH (bureau preferred) and eQSL.

**PY** - Alex, PY4AZ and others will be active as ZY4D from the Caparao National Park in the Brazilian State of Minas Gerais on 15-17 January. They plan to operate SSB, CW and FT8 on 80-10 metres. QSL via PS8RV and LoTW.

**SM** - SD400SU is a special callsign for the Sundsvalls Radioamatorer (SK3BG) to celebrate during 2021 the

400th anniversary of the city of Sundsvall. QSL via Club Log's OQRS, or via SM3NXS (direct or bureau).

**SP** - SP1DPA, SP1EG, SP1MGM, SQ1PSA and SQ3PMX will be active as SQ0MORSE from 1 January to 30 April to commemorate the 230th anniversary of the birth of Samuel F.B. Morse (1791-1872). QSL via SP1EG.



**UA** - Vasily, RA1ZZ expects to be active as RA1ZZ/p from Kildin Island (EU-082) on 9-11 January. He will operate CW and SSB on 40 and 20 metres. QSL via home call. [TNX [qrz.ru](https://www.qrz.ru)]

**UA** - Special callsigns R1991A, R2021A, R30ARCK, R30RCK, RA30KR, RC30KR, RD30KR, RG30KR, RJ30KR, RK30KR, RL30KR, RM30KR, RN30KR, RO30KR, RQ30KR, RT30KR, RU30KR, RV30KR, RW30KR and RZ30KR will be active on 15-25 January to celebrate the 30th anniversary of the Amateur Radio Club Kristall. QSLs via operator's instructions. A number of certificates will be available on <https://hamlog.online/>.

**UA** - Sergey, UA1ATD plans to be active as UA1ATD/p from Kotlin Island (EU-133) for a few hours (indicatively 7-13 UTC) on 3 February, *The Daily DX* reports. «Most likely he'll be running 100 watts to a vertical dipole for activity on CW and SSB on 20 meters». On 25 January he logged 350 QSOs during a brief operation from Verperluda Island (EU-133). All QSOs will be uploaded to Club Log by 31 March. A list of his operations can be found on <http://kosinsky.info/ua1atd/log.php>.

**UR** - Special callsigns EM150PLU, EN150PLU, EO150PLU will be active until 31 December to commemorate the 150th anniversary of the birth of Lesya Ukrainka (1871-1913), one of Ukrainian literature's foremost writers. QSL via operator's instructions. [TNX UT1PG]

**V2** - Randy, WW6RG expects to be active as V25RA from Antigua (NA-100) on 4 January starting around 00.00 UTC until 14 UTC. QSL via WW6RG; he does not use LoTW. [TNX *The Daily DX*]



**VK** - Grant, VK5GR (<https://vk5gr-iota.net/>)

will be active again as VK5KI from Kangaroo Island (OC-139) on 11-22 January. He plans to operate holiday style on 80-6 metres CW, SSB and FT8, «possibly with some RTTY and PSK thrown in for fun». QSL via M0OXO's

OQRS.

**VP8\_ant** - Seba, SQ1SGB and Will, M0ZXA expect to be active as VP8/SQ1SGB or VP8HAL (QSLs via EB7DX) and VP8DOI from Halley VI Research Station, Antarctica indicatively between 5 January and 4 February. In their spare times they will operate SSB and digital modes (FT8 and JT65) on 40 and 20 metres.

**VU** - Once again the West Bengal Radio Club (VU2WB) 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 AT2GSI on 9-16 January.

**W** - Club station W2HRU will be QRV on 2-9 January to mark the 22nd annual Ham Radio University educational conference. Look for SSB activity on 80, 40



and 20 metres, as well as FT8 on multiple bands. QSL via LoTW, eQSL, the W2 QSL Bureau or direct to KA2D. In addition, a printable QSL Certificate will be available starting on 21 January: [https://www.elemcoshopfloor.com/w2hru\\_cert](https://www.elemcoshopfloor.com/w2hru_cert). Dedicated to the memory of HRU founder Phil Lewis (N2MUN), who passed away in March, Ham Radio University 2021 will be held online on 9 January. Details can be found on <http://hamradiouniversity.org/forums/>.

**W** - The Marconi Cape Cod Radio Club, KM1CC will be active on 18 January to commemorate the 118th anniversary of the first transatlantic wireless communication between the United States and Europe (18 January 1903). The message was sent from Marconi's station in South Wellfleet, Massachusetts and received at his station in Poldhu, England. Look for activity on 160-20m CW and 80-17m SSB; the operating plan can be found on <https://www.qrz.com/db/KM1CC>. QSL via LoTW (preferred), or direct to N1NS.

**YI** - Tony, IOIJ reports that Giorgio, YI9WS (IU5HWS) is still operating from the base camp located some 40 miles away from Baghdad, Iraq until March. He is a member of the Italian military peacekeeping mission as a paratrooper in the airborne brigade Folgore. After thousands of QSOs with Europe and Russia, he is now mainly working stations outside Europe in need of Iraq as an all time new one. He is QRV daily in his spare time, sometimes being forced to interrupt his radio activity according to the sudden demands of his military mission. Look for him on or around 21.282 kHz (6-9 UTC), 18.142



kHz (9-12 UTC), 14.242 kHz (12-17 UTC), 7.132 and 3.799 kHz (17-5 UTC); QRV for Japan, Pacific, Indian Ocean and Africa at 20-22 UTC). QSL via LoTW, or direct to home call (Giorgio Toma, Via Settembrini 5, 57128 Livorno LI, Italy; the requests will be processed when Giorgio returns home). [TNX Mediterraneo DX Club]

**ZC4** - Garry, 2M1DHG is again active as ZC4GR from the UK Sovereign Base Area of Dhekelia for the next two and a half years. He operates SSB and digital modes such as FT8 («please be patient, it's a new mode to me»), SSTV, PSK31, WSPR and on 40, 20 and 10 metres, typically between 17 and 19 UTC «a few nights a week». QSL



via EB7DX.

**ZD8** - Randy, WW6RG expects to be active as ZD8RA from Ascension Island (AF-003) on 5 January between 8-10 UTC and again between 17-19 UTC. He will run 10 watts on 20 and 17m SSB. QSL via WW6RG; he does not use LoTW. [TNX The Daily DX]

**ZF** - Pete, K8PGJ will be active again as ZF2PG from the Cayman Islands (NA-016) on 10-17 January. He will operate SSB, and will take part in the North American QSO Party (from 18 UTC on 16 January to 6 UTC on the 17th). QSL via LoTW, or direct to home

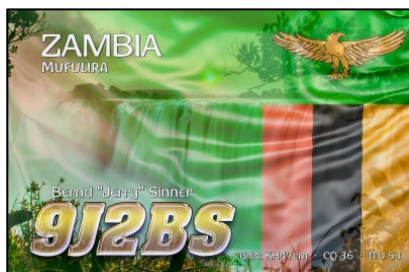


call. [TNX OPDX Bulletin]

**ZL** - Celebrating the club's centenary, the Radio Society of Christchurch (ZL3AC) will be active as ZL100RSC throughout February. The first club meeting took place on 15 February 1921. QSL via operator's instructions.

**ZS\_ant** - Oleg, ZS1ANF (UA1PBA) is on his way to Wolf's Fang Runway, Queen Maud Land, Antarctica (AN-016) and hopes to be active again as ZS7ANF starting early February. QSL via RK1PWA. [TNX DX World]

**CQ WW 160-METER CW CONTEST** • Object of the contest is for amateurs around the world to contact other amateurs in as many USA States (CONUS plus District of Columbia), Canadian provinces, and countries as possible utilizing the 160m band (see <https://www.cq160.com/> for complete rules). This year's event will run on 29-31 January, from 22:00 UTC to 22:00 UTC. Do not forget to give a look at the Announced Operations listing maintained by Bill, NG3K at <https://www.ng3k.com/Misc/cq160c2021.html>.





# GOOD TO KNOW

**3D2AG/P** • The complete FT8 log and a partial CW log (until 28 December 2020 at 11:47 UTC) for the recent operation from Rotuma have been uploaded to Club Log, and the OQRS has been enabled. «The remainder of the CW logs until 13 January will be uploaded soon», Tony, 3D2AG reported on 20 January.

**3Y0I: BOUVET** • «Some members of the Rebel DX Group have arrived in Cape Town, South Africa», the Rebel DX Group posted to Facebook on 4 January. «The Bouvet (3Y0I) trip is on track. Still some budget is missing but we are hoping to get some of the missing \$\$\$\$. For your information, we will not apply for financial support to any DX Foundation or big Clubs as their conditions are not acceptable to us for a trip to one of the most wanted DXCC entities; and one of the hardest places to go on our planet». Bookmark <https://www.facebook.com/rebeldxgroup/> for updates and more information, including the direct link to the 3Y0I Bouvet Island Expedition page on GoFundMe.

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

**CP1XRM: POSTPONED** • Owing to travel restrictions, EA5RM's activity has been postponed until sometime in March (hopefully). Antonio was expected to be active from Bolivia as CP1XRM on 9-26 January [425DXN 1545].

**DX SOUND CLIPS** • Tom's (K8CX) DX sound clips for 2020 can be found at <http://hamgallery.com/dx2020/>. The collection of 146 clips (MP3 format) covers DXpeditions, rare and semi-rare DX. This makes 23 full years of sound clips available.



**CONTEST: CQ MALAYSIA DX** • Sponsored by the Malaysian DX and Contest Group (9MDXC), the CQ Malaysia DX Contest (SSB) will take place on 16-17 January, from 12 UTC to 11.59 UTC. Complete details can be found on <http://www.9mdxc.com/>.

**CONTEST: EURASIA HF CHAMPIONSHIP** • After a successful first edition last year, the Eurasia HF Championship will return on 6 February (8-17 UTC, CW and SSB on 160, 80, 40, 20, 15 and 10 metres). Complete details can be found on <https://eurasia-contest.com/>.



**CONTEST: EUROPEAN UNION DX** • The European DX Contest Club has announced that the first European Union DX Contest (EUDX) will be held on 6 and 7 February (from 12 UTC to 12 UTC). See <https://eudxcc.altervista.org/eu-dx-contest/> for complete information.

**HAMCATION QSO PARTY** • Nine special event stations that will spell out HAMCATION will be active during the HamCation QSO Party from 15 UTC on 13 February until 3 UTC on 14 February: K4H, W4A, K4M, W4C, N4A, K4T, W4I, K4O and W4N. The QSO Party has been organized to create a fun way for amateurs to celebrate the Orlando HamCation experience over the air: complete information can be found on <https://www.hamcation.com/special-event-station>. The Orlando HamCation Special Edition online event will take the place of what would have been the HamCation 2021 in-person show: read the details on <https://www.hamcation.com/forums-speakers>.



**HAMVENTION 2021** • For the second consecutive year, the Dayton Hamvention has been cancelled (<https://hamvention.org/>). «Several setbacks in the recovery from the COVID-19 pandemic» have made necessary the cancellation for the safety of the attendees. Plans are in the works for another Hamvention QSO Party on what would have been the Hamvention weekend (21-23 May). Details are expected in due course.



**INDEXA NEWSLETTER** • The Fall-Winter 2020 issue (#131) of the International DX Association's Newsletter is now available for download on the INDEXA website (<https://indexa.org/newsletters.html>). This issue includes a spotlight on Bob Schenck's (N2OO) many adventures in amateur radio, *Massive Iceberg Bears Down on South Georgia Island* by John Scott (K8YC), a letter to INDEXA members *From the President*, and a tribute to Dani, YB2CW/YB2TJV (SK), who designed the current INDEXA logo as well as the Ham With Hearts logo. [TNX NV9L]



**INTREPID SPIRIT AWARD** • The Intrepid DX Group is seeking nominations for their annual Intrepid Spirit Award (<http://www.intrepid-dx.com/awards.php>) made in memory of James McLaughlin, WA2EWE/T6AF (killed in Afghanistan on 27 April 2011). The award is given to the individual or group that most displayed their "intrepid spirit" in 2020, by expressing «an unshakable commitment to the Amateur Radio DX Community». Nominations may be submitted via email to [intrepidgroup@gmail.com](mailto:intrepidgroup@gmail.com) and must be received by 15 February. The Board of Directors of the Intrepid DX Group will evaluate the nominations and the award will be presented in May.

**JIDXM AWARD PROGRAM 2020** • «The Japan International DX Meeting Committee, in cooperation with *CQ Ham Radio* magazine, is pleased to announce the awards which will be presented to the following DXpedition teams and radio amateurs who have made outstanding contributions to the DX community during the year.



#### JIDXM DXpedition of the Year 2020

- VP8PJ, South Orkney DXpedition Team (February 2020)
- VP2VB, Yasme Memorial Expedition Team (March 2020)

- TO0Z, St.Barthelemy Expedition Team (September 2020)  
Despite the situations caused by Covid-19 pandemic, these teams overcame all the difficulties and organized DXpeditions successfully with their fine teamworks, and provided pleasure and deep impressions to the world's DX community.

#### **JIDXM Contribution Award 2020**

- Joseph H Taylor, Jr, K1JT  
For inventing WSJT Software with cutting edge digital technology, and contributing to the activities of ham radio operators of all over the world with FT8 mode.
- Norman Fusaro, W3IZ  
For demonstrating the brilliant leadership in managing DXCC Award Programs during the Covid-19 pandemic.

#### **JIDXM Friendship Award 2020**

- Oleh Kernytsky, J8/UR5BCP  
For organizing a solo DXpedition from Saint Vincent and Grenadines in November 2020, despite all the restriction caused by Covid-19.
- Dr. Nader Abd Elhamed Ali Omer, ST2NH  
For activating ST2 Sudan, mainly on FT8 mode with his outstanding skill and knowledge in digital technology».

**NEW WEBSITE** • Mauro, IW9HMQ (IR9P) has created a website devoted to HF Contesting and DX activity: [https://www.iw9hmq.com/resources\\_contest.html](https://www.iw9hmq.com/resources_contest.html).



**QSL 4O1HQ** • As of 1 January 2021, the QSL route for 4O1HQ (all QSOs) is via E77E. This is the HQ station of the the Montenegrin Amateur Radio Pool (Mreza za Afirmaciju Radioamaterskog Pokreta), the national member society representing Montenegro in the IARU (<http://marp.org.me/>).

**QSL GALLERY** • The large collection of QSL cards on *Les Nouvelles DX's* website has been updated. Sixteen different galleries include 18,735 cards for the ten Most Wanted DXCC Entities (2011-20), the 62 deleted DXCC Entities, obsolete prefixes, stations from Maghreb from 1945 to 1962, Allied Forces stations in Germany (1945-80), 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: <http://www.lesnouvellesdx.fr/galerieqsl.php>. [TNX F6AJA].

**QSL WP3C & NP4DX** • Charles, M0OXO is the new QSL manager for WP3C and NP4DX. Alfredo, WP3C resides in Puerto Rico (NA-099) and also runs the Atlantic Contest Station NP4DX from the same location. New QSL cards are being designed and will be printed in due course. Logs are now available on M0OXO's OQRS (<https://www.m0oxo.com/oqrs/>). Please do not send any bureau cards, as they are not wanted and they will not be received.

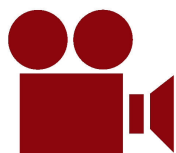


**QSL YS1AG** • Still having troubles sending mail abroad, Andy, YS1AG should like to remind DXers that Sid, K3SX is his QSL manager only for "pandemic QSOs" made in 2020. When the postal service in El Salvador returns to normal he will take care of his QSLing again.



**QSO TODAY VIRTUAL HAM EXPO** • *QSO Today* (the weekly podcast hosted by Eric Guth, 4Z1UG/WA6IGR, <https://www.qsotoday.com/>) is organizing the second Virtual Ham Expo, scheduled for 13-14 March. It will be held on a live virtual reality platform that simulates a full convention experience with an exhibit hall and exhibit booths, speaker auditorium, lobby, and lounges. The QSO Today Virtual Ham Expo will feature new speakers and presenters, panel discussions, and kit-building workshops among other activities. It will run for 48 hours as a live event, then it will be available on-demand until 12 April. See <https://www.qsotodayhamexpo.com/> for registration and other information.

**SCUBA HAM AWARD** • DX Holiday presents the *Scuba Ham Award for Amateur Radio Scuba Divers* (1-28 February). Complete information can be found on <https://www.dx-holiday.com/scuba-ham-award/>. [TNX 5R8UI/IK5ZUI]



**VIDEO: CTU PROPAGATION SUMMIT** • The presentations and videos of the *2021 Propagation Summit* can be found on <https://www.contestuniversity.com/> (Files and Videos pages). The event was hosted by Contest University on 23 January via Zoom Webinar.

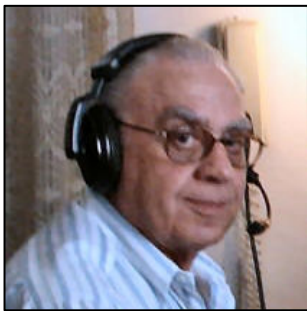
**VIDEO: SOLAR INDICES** • For those who might have missed Carl Luetzelschwab's (K9LA) presentation *Understanding and Applying Solar Indices*, the complete video recording is now available on the Madison DX Club's YouTube channel: <https://www.youtube.com/channel/UCbOR4kFlf2JgMuGVx5pKNYg>. Also, to understand the scientific basis of solar cycle predictions, watch the excellent presentation from NOAA's Space Prediction Center Chief, Dr. Doug Biesecker at the same YouTube channel. [TNX W9EWZ]

### + SILENT KEYS +

- **Julio Ramiro Braz Mateiro, CT1ZW** who passed away on 2 January after a long illness. An early IOTA enthusiast and former Checkpoint for Portugal, he had 340/363 (current/total) Entities in the DXCC Mixed Honor Roll standings.
- **Roberto Jose "Jojo" C. Vicencio, DU1VHY** passed away on 21 January. The incumbent Vice Chief Operating Officer of the Philippine Amateur Radio Association (PARA), as well as Chairman of the National Traffic System, he had just turned 67.
- **Victor Rivera, E51CG** (ex KA7HRK, KA7HRK/KH8, 5W1DJ, ZK1CG, ZK1USA, E51USA) passed away on 21 January. Born in 1950, he moved from the US to the Pacific in the early Eighties. «In years past he was a beacon on the bands», *The*

Daily DX recalls, «however in recent years he was inactive».

- **Farrell "Hoppy" Hopwood, VE7RD** became a Silent Key on 8 December, aged 91. Licensed since 1955, he was instrumental in the founding of the Radio Amateurs of Canada (RAC), formed in 1992 when the Canadian Radio Relay League (CRRL) and the Canadian Amateur Radio Federation (CARF) merged to create one national society after several years of discussion. Hopwood was appointed RAC President and remained in that post for six years. In 2015 he was inducted into the Canadian Amateur Radio Hall of Fame.
- **John Richard "Rick" Burke, VO1SA** (VO2CW and VE1NG) passed away on 20 January aged 77, after a short battle with amyotrophic lateral sclerosis. An avid DXer with a personal interest in collecting QSL cards, last year he retired from his position as the VO Incoming QSL Bureau Manager after 24 years of «extraordinary service to amateur radio in Newfoundland and Labrador» (RAC).
- **Leslie A. Bannon, WF5E** passed away in his sleep on 31 December. First licensed in 1952 as WN9ZTD, he was an accomplished DXer with a current/total count of 340/382 in the Mixed DXCC Honor Roll standings, 336/372 (Phone) and 331/340 (CW). He made a name for himself in the DX community worldwide thanks to the WF5E DX QSL Service, which he run for about twenty years until October 2013.
- **Wim Elbers, XU7TZG** (ON6TZ) passed away on 21 January. Over the years he operated repeatedly from IOTA group AS-133 using the callsigns XU7POS, XU7TAS and XU7KOH.



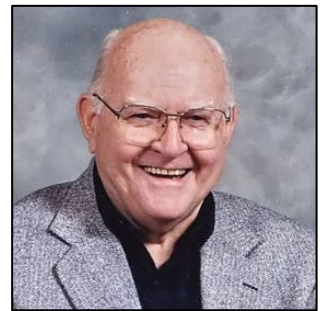
CT1ZW



DU1VHY



E51CG



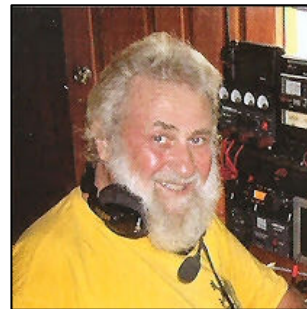
VE7RD



VO1SA

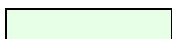


WF5E

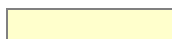


XU7TZG

## QSL ROUTES



From 425 DX News # 1548



From 425 DX News # 1550



From 425 DX News # 1552

CALL	MANAGER	CALL	MANAGER	CALL	MANAGER
3B8CW	N4GNR	EH5ACN	EA5RKJ	PI75ZUT	PA2PKZ
3D2AG/p	3D2AG	EM600T	UR7TWY	PJ2CF	EA5GL
3D2TS	M0OXO	EM90RTF	UT3UY	PJ4DX	M0URX
3DA0AQ	EA5GL	EN50WZA	UT7WZA	PJ4EL	M0URX
3G3G	EA5GL	EP2HAM	M0OXO	PJ4KY	M0URX
3V8SF	LX1NO	EP2LMA	EA5GL	R2021NY	RQ7L
4J0SFR	4K4K	FK8HA	K3IRV	R21HNY	RQ7L
4J7FM	DC9RI	GB5NHS	MI0SAI	RA21NY	RQ7L
4L1MA	ON4RU	GX6XX	M0OXO	RAEM	UA90A

CALL	MANAGER	CALL	MANAGER	CALL	MANAGER
4L8A	M0OXO	HC3RJ	EA5GL	RC21NY	RQ7L
4O4T	YU1FW	HF2021HNY	SP2PBM	RD21NY	RQ7L
4U0WFP	S57DX	HG120BAY	HA5GY	RG21NY	RQ7L
4U75A	UA3DX	HP3SS	AC2OV	RI01ANT	RX6A
4U75B	9A2AA	II3STAY	IN3ZWF	RJ21NY	RQ7L
4U75UN	HB9BOU	II9SH	IT9VCE	RK21NY	RQ7L
4X7T	4Z5LA	IR9P	IW9HMQ	RL21NY	RQ7L
5P2A	OZ1HX	J62DX	EB7DX	RM21NY	RQ7L
5R8AL	G3SWH	J73ESL	EA5GL	RN21NY	RQ7L
5T5PA	PA5X	J79WTA	HB9MFM	RO21NY	RQ7L
5Z4PA	M0URX	KH2L	W3HNK	RQ21NY	RQ7L
5Z4VJ	M0URX	KL7KY	S56ZZZ	RT21NY	RQ7L
7C8M	YB8BRI	KP2B	EB7DX	RU21NY	RQ7L
7X2TT	EA5GL	KP2M	NZ4DX	RV21NY	RQ7L
7Z1AL	EC6DX	KP3H	EB7DX	RW21NY	RQ7L
8J1RL	8J1RL [b]	LX0RL	LX1KQ	RX21NY	RQ7L
8J1RL	JG2MLI [d]	LY13LY	LY8O	RY21NY	RQ7L
8P6ET	KU9C	LZ1958GU	LZ1GU	RZ21NY	RQ7L
8Q7AM	IW0HBY	LZ1XMAS	LZ1KAK	S50WAAD	S59DKS
8Q7MM	IZ5KID	LZ21RH	LZ1KCP	S79VU	N4GNR
9A5USA	EB7DX	LZ50GU	LZ1GU	SF400B	SK6LK
9G1SD	AB0GC	NL8F	N7RO	SQ0MORSE	SP1EG
9G5AF	EA5GL	NP2J	K8RF	SX8A	SV2GWY
9G5AR	N4GNR	OD5KU	EB7DX	TG9ANF	VE7BV
9J2RD	IZ8CCW	OD5TX	W4JS	TI7W	M0URX
9K2BS	EC6DX	OE60IPA	OE3DMA	TM600CCAE	F6FMT
9K2GS	EC6DX	OH0Z	W0MM	TT8SN	DL9USA
9K2OW	EC6DX	OL70JN	OK1CJN	TZ4AM	W0SA
9V1YC	W5UE	OL725PLZ	OK1DRQ	UA0JFG	RW6HS
A25SL	N4GNR	OO4UZLEUVEN	ON4CP	V31MA	M0OXO
A41CK	A61BK	OP19MSF	ON4CRD	V73NS	W3HNK
A61BR	EA5ZD	OQ1HOPE	ON4ON	V85A	EB7DX
A61FJ	LZ1YE	OQ20LIFE	ON4CAS	VE2CSI	M0URX
A61Q	EA7FTR	OQ5BECLEVER	ON6GBN	VK8NSB	M0URX
A61R	EC6DX	OR1LIFE	ON6MS	VP6MW	W0VTT
A62A	EA7FTR	OR20STAYHOME	ON4RSX	XU7AKU	JA1DXA
A71AM	M0OXO	OR20STAYS SAFE	ON4RAT	YB0AZ	W4JS
A71CT	EA7FTR	OR6LIFE	ON6BS	YC9BHJ	EA7FTR
AP2SD	EA5ZD	OR7LIFE	ON4OB	YD7RV	EA5GL
C37AC	EA3QS	OS2HOPE	ON4MCL	YT50SCWC	YU1MM
CN0S	CN8YZ	OT2CARE	ON6ZT	Z34K	Z32ZM
CN1M	RW6HS	OT4HOPE	ON6SI	Z81D	OM3JW
CN8KD	EA5XX	OT5ALIVE	ON7LR	ZF1EJ	K6AM
CN8ZG	EA7FTR	OT6SAFE	ON6HC	ZF2LZ	EA5GL
CO8BYT	RW6HS	OY1DZ	F5CWU	ZF2PG	K8PGJ
CO8LY	EA7ADH	P29LL	EA7FTR	ZL7DX	M0OXO
CP5HK	EC6DX	PA44FF	PH0NO	ZL7STU	M0OXO
CX2CC	EA5KB	PA5150EVH	PF1SCT	ZP5DNB	IK2DUW
D4Z	HB9DUR [d]	PA75PC2Y	PC2Y	ZP6TT	IK2DUW
D4Z	IK2NCJ [b]	PA75UN	PA1UN	ZS0RR	PA2PGU
DP0POL/mm	DL5EBE	PD20XMAS	PD5CZB	ZS1DX	M0OXO
DR165TESLA	DK8ZZ	PI30COM	PA1AW	ZS4JAN	EA5GL
DUI1ST	JA1HGY	PI75VERON	PA1AW	ZS6LKF	EA7FTR

CALL	MANAGER	CALL	MANAGER	CALL	MANAGER
3B8BAP	N4GNR	FP5CJ	K9OT	OE8XDX	OE8HAQ
3V8CB	LX1NO	FS4WBS	IZ1MHY	OG60IPA	OH4MDY

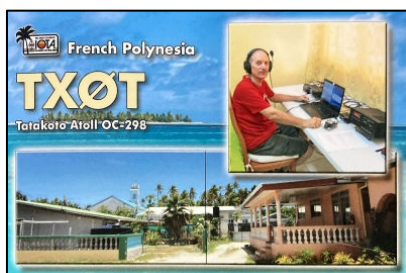


CALL	MANAGER	CALL	MANAGER	CALL	MANAGER
4D3X	W3HNK	GB1OOH	M0GPN	OX/SE3A	SM3UQK
4L1AN	N4GNR	GB6RS	G3RWF	PC19HOPE	PA7HPH
4U1A	UA3DX	GB8KW	G0UKN	PD112MKNN	PD0OYF
4U1GSC	9A2AA	HC7AE/1	EA5GL	PY2KNK	EA5GL
5K6RM	HK6RM	HH2JR	W3HNK	R0AD	RW6HS
5UAIHM	F4IHM	HH2MK	EB7DX	R30ARCK	RW0UM
6W1TA	F5PRU	HI8JSG	RW6HS	RA30KR	RK9ULD
6Y5HM	EA5GL	HI8MU	EA5ZD	RG30KR	RW6HS
7X3WPL	7X3DL	HK1O	EA5KB	RJ30KR	RL9Y
7X5QB	EA5ZD	HP1RIS	HP1ALX	RL30KR	R9YBW
7Z1OO	EC6DX	HSOZOA	EB7DX	RN30KR	RZ9UF
9A5AET	W2HUV	II0MMI	IW0BTN	RO30KR	RC9W
9G5FI	DL1RTL	II1MMI	IK1YRA	RQ30KR	RM9RZ
9J2MM	N4GNR	II2MMI	I2QIL	RT30KR	R7DA
A42K	EA5GL	II4BLD	IQ4FE	SN65KDU	SP9KDU
A71VV	M0OXO	II7MMI	IZ7AUH	SX6A	SV2GWY
BW2/JP1RIW	BM2JCC	II8MMI	IU8CEU	SX7A	SV2GWY
BY1OK	EA5ZD	II9MMI	IT9GHW	T88SS	EA5GL
C31JM	C31KC	IO0MMI	IM0SDX	TG9ADM	EA5GL
CN8RAH	RW6HS	IO9MMI	IT9MRM	TI2VLM	EA5ZD
CO2AME	RW6HS	IR0MMI	IZ0XZD	TM21JLB	F4DCB
CO7MTL	IK2DUW	IR5MMI	IK5AEQ	TM8AA	F5SLD
CO8HF	W2CCW	IR7MMI	IZ7LOW	TT8FC	EA3GWK
CQ750RSI	CT7AQD	IR8MMI	IU8OJZ	UK8IF	RW6HS
D41CV	IK2NCJ	IR9MMI	IT9YBL	UK8OWW	UK8OM
DB59FIRAC	DL8DWL	J69KZ	W3HNK	V7/KX4QD	KX4QD
DQ11WCA	DF6EX	KL7RST	K7ICE	VK5KI	M0OXO
DS0AHQ	6K2EGQ	LZ1340B	LZ3SM	VP8/SQ1SGB	EB7DX
DU6/PE1NSQ	EA5GL	LZ190FT	LZ2VP	W2HRU	KS2G
EA9KB	EA7FTR	MX1COL	G6XOU	WP3C	M0OXO
EM1200WH	UR5WT	NP2AR	EB7DX	YB1MIG	EA5ZD
EM7U	UR7UT	NP4Z	N4AO	YB8QT	IK2DUW
EO0UD	UR7UT	OA6AMN	EA5ZD	YS1RR	DJ9ZB
EO50FF	UX0FF	OD5ZZ	N4GNR	ZC4GR	EB7DX
FM5FJ	KU9C	OE100BL	OE4JHW	ZY4D	PS8RV

CALL	MANAGER	CALL	MANAGER	CALL	MANAGER
3Z5WOSP	SP5PAT	HC2AO	RC5A	OD5YA	IZ8CLM
3Z6M	SP6IEQ	HC3RJ	EC5R	OE100CEN	OE4CEN
4K1AZI	DC9RI	HC5DX	W3HNK	OE100EIE	OE4EIE
4L5O	N3SL	HC5F	HC5VF	OE100GTU	OE1GTU
4L6DL	LZ1OT	HC5LM	HC5VF	OE100LHP	OE1LHP
4X6FR	4X6OM	HF100CH	SP2LQP	OL70KRT	OK2UYU
5B4AMM	UT5UDX	HF100LEM	SP9PKZ	PJ2SM	EC5AHA
5Z4BU	EA5GL	HG0M	HA0ML	R1991A	RA3ATT
7X2HF	EA5GL	HG0R	HA0NAR	R900BL	UF1M
7X4LV	F6FZG	HG1A	HA1ZN	R900DM	RC1C
9A64AA	9A2AA	HG1G	HA1YI	R900DV	UA1CEI
9K2OF	EC6DX	HG1Z	HA1XY	RC30KR	RZ3R
9N1CA	EA5ZD	HG3A	HA3MRK	RG78ML	RQ7L
AG6AU	W1RH	HG3X	HA3IN	RT78ML	RQ7L
AP2FLY	EA7FTR	HG4I	HA5LN	RW30KR	R9OY
AX5GR	M0OXO	HG5A	HA5KDQ	RW78ML	RQ7L
AX5IR	W3HNK	HG5C	HA5MA	RZ30KR	R2ZCA
C31CT	EA3QS	HG5D	HA8QZ	SD400SU	SM3NXS
CE2SV	N7RO	HG5R	HA8JP	SX5A	SV2GWY
CM2IU	RW6HS	HG6C	HA6IAM	TG9ADQ	VE7BV

CALL	MANAGER	CALL	MANAGER	CALL	MANAGER
CO6XE	EA7FTR	HG6O	HA6OA	V51DM	DK3ZL
CP4BT	IK2DUW	HG6R	HA6IHA	V51HZ	N4GNR
CP4MG	EA5KB	HG6Y	HA6OI	V51WH	DK2WH
CP6CL	W3HNK	HG7T	HA7TM	VP9IN	EC6DX
DP0GVN	DL5EBE	HG8C	HA8EK	VR2CC	VR2XRW
DP1POL	DL1ZBO	HG8W	HA8ZO	VR2HK9O	VR2HK
EG7HSE	EA7RCM	HG8X	HA8RC	WP3TT	W2VQ
EH5COV	EA5AG	HI3AA	EB7DX	XE1EE	EA5ZD
EN100LT	UT5LU	HI3CC	W2CCW	YB0AR	EB7DX
ER2OZ	EA5ZD	HK1MW	N2OO	YB0ECT	W2FB
FM4RU	F1LNS	HZ1SK	IZ8CLM	YB1RKT	EA5ZD
FM5DN	KU9C	J73HA	W2GBX	YB5QZ	W3HNK
FM8QR	F5EAN	JY5MM	IK2DUW	YB9KA	HA3JB
GB75ISWL	G6XOU	LU1ZG	LU4DXU	YJ8RN	NZ4DX
GS8VL	M0OXO	LZ2021HNY	LZ2VP	Z81B	IZ0EGA
HC1HC	NE8Z	OC200P	OA4O	ZD8HZ	TA1HZ
HC1M	EC5R	OD5PY	KU9C	ZF2LC	W2SM
HC1Y	EC5R	OD5VB	EA5GL	ZL1A	ZL3CW

**QSLs received direct or through managers:** 3B8BAP, 3D2CR, 3W1T, 4O3A, 4S7AB, 4U1UN, 5Z4VJ, 7H9H (OC-275),



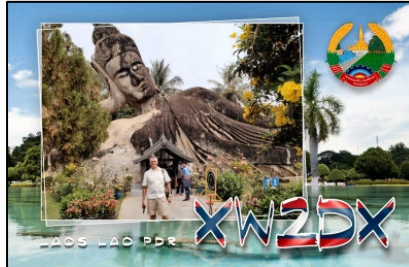
7Q6M, A50BOC, A60EMM, A61Q, A65BB, C6AGU, DS4EOI, E51WL, ER4KAA, ET3AA, F4HJO/P (EU-074), HS8HEX (AS-053), JG8NQJ/JD1, JH8ISO, JW/LB1QI, JW4O, KL7SB, NP3IR, OG0C, P3X, PJ4D, PJ4TEN, R7AL/1 (EU-147), S01WS, SV5/DL2JRM, T6A, T6AA, TF3JB, TF3ML, TT8SN, TX0T (OC-298), V26M, V31MA, V55A, V73NS, VE2CSI, VE2JWH, VK4DX/p (OC-137), VP8LP, XR8RRC (SA-032), YB0EIN, YB1BML, YJ8RN, Z66DX.



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