

DX bulletin 381

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By ON9CFG

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DX News

The 2021 CW/SSB Ultra-Marathon by Pete MM0TWX

We want to wholeheartedly thank all those who have pre-registered for the 2021 Ultra-Marathon "Bands Alive" organized by the True Blue DXers Club.

The level of interest and enthusiasm for this initiative is very high – so many have written saying that they find the format exciting and they cannot wait for the start of the operations on January 1st, 2021. Also, the Sun seems to be gracing us with a very good start of cycle 25, and this bodes extremely well for good levels of activity next year.

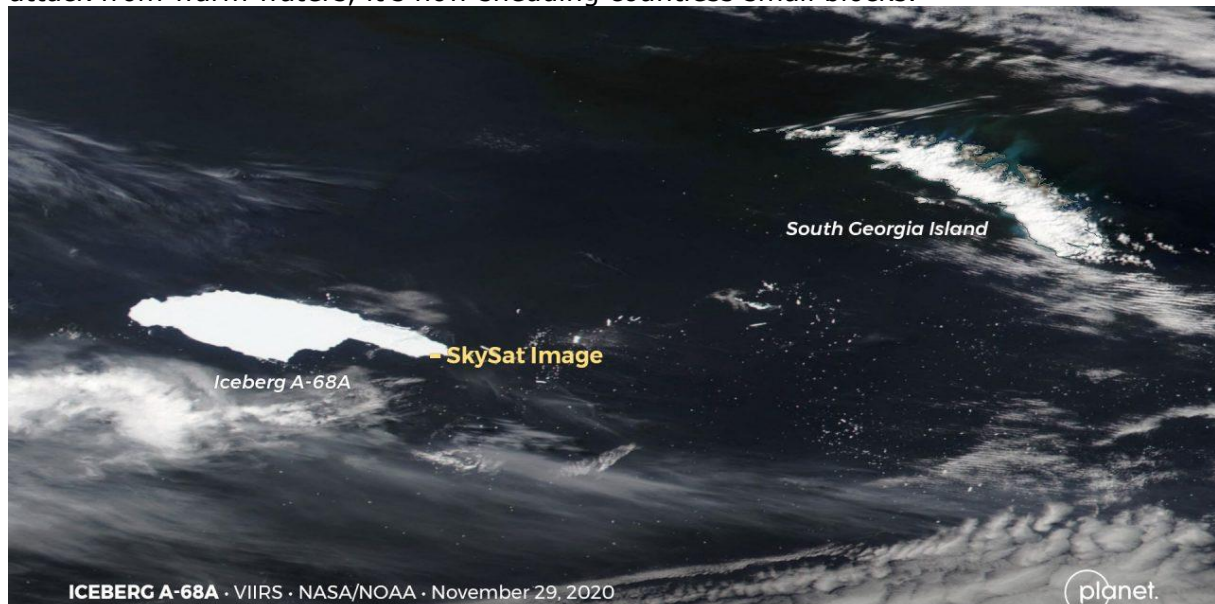
See the whole article at <https://www.dx-world.net/the-2021-cw-ssb-ultra-marathon/>

Keeping an eye on South Georgia

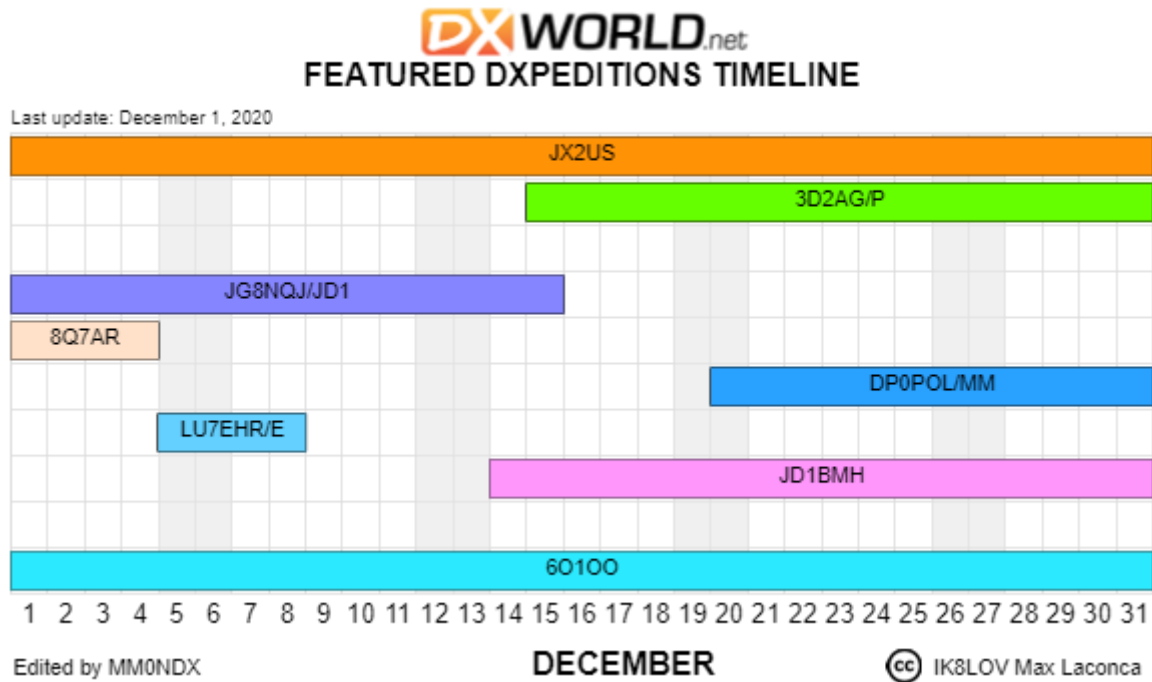
Now only about 250km from the coast of South Georgia:

Iceberg A68a has been imaged at high resolution for the first time in months – and it's in a ragged condition.

The world's biggest berg is riven with cracks. Battered by waves and under constant attack from warm waters, it's now shedding countless small blocks.



DXCC timeline



This week on air

This can change daily, please visit <https://www.dx-world.net/> for updates.

5U, NIGER Adrien, F4IHM is currently on a mission assignment to Niamey. During his spare time he operates on HF as 5UAIHM using FT8. QSL via home call.

6O, SOMALIA Ali, 6O100 is once again active from Somalia for 5 more weeks. Operation on all bands, mainly FT8.

7Q, MALAWI Two of the team tested positive for COVID so must now stay in Malawi for at least another week while self-isolating. They are currently running simple wire antennas at a new QTH.

8Q, MALDIVES Juan, A65GC is operating as 8Q7AR from Saii Lagoon until December 4. Satellite operation on FM and SSB in 'holiday-style'. QSL via LoTW.

9G, GHANA Tom, DL2RMC is operating as 9G5FI on 30, 20 and 17 meter using CW and FT8. Length of stay is unknown. QSL via DL1RTL.

FS, ST MARTIN David, F8AAN is once active as FS/call until December 4. Operation from 40 to 10 meter using CW only. QSL via Club Log OQRS.

FT, CROZET / KERQUELEN ISL A reminder that Gildas, F4HQZ is captain of a fishing vessel which sails in the FT5 area for up to 3 months so activity from Crozet (as FT5WQ) or Kerguelen (as FT5XT) can be very sporadic. He sometimes signs FT5XT/MM and has recently been QRV briefly from the ship, not the rare DXCC islands.

HK, COLOMBIA Lothar, DK8LRF extends his stay until end December. QRV as HK3JCL.

JD1, MINAMI TORISHIMA Take, JG8NQJ is QRV as call/JD1 during his spare time until mid-January 2021. Activity on HF using CW. QSL via JA8CJY.

JX, JAN MAYEN Erik LA2US is active as JX2US during the northern hemisphere winter. He operates CW, FT8 and probably some more modes. Focus on 160m, 80m, 40m and 30m. The season lasts until the end of March '21.

KH9, WAKE ISL Tom, NL7RR is a contractor working on Wake island. His KH9/NL7RR operation is time permitting, but does hope to operate (daily) between 06:00 - 08:00 UTC on 20 or 40 SSB.

TZ, MALI Ulmar, DK1CE is once again active from Bamako as TZ1CE. Activity on HF using CW, SSB and FT8. QSL via home call.

YI, IRAQ Giorgio IU5HWS is active until around January 20, 2021 as YI9WS. QRV on 40-20-10 meter, no CW. QSL via home call, direct.

Z8, SOUTH SUDAN Sigfrido, IW9FMD is once again active as Z81S as part of UNMISS (United Nations Mission in South Sudan). QRV when time permits. QSL via IT9YVO.

ZD7, ST HELENA David, ZD7DC and Daniel, ZD7DL run the Prince Andrew Secondary School amateur radio club on Saint Helena with the principle aim of engaging the younger generation on the island to show them what ham radio is. Look out for ZD7PAS mostly on 20m SSB; sometimes tutoring students with David or Daniel overseeing activities. They run an IC-706MKII and usually a G5RV antenna. QSL via ZD7DL.

Coming up soon

3D2, ROTUMA The next Rotuma DXpedition will be the Rehanisi Memorial DXpedition, tentatively planned for December 12 to mid-January 2021 (weather permitting). This coming trip will primarily be for the purpose of finalising the tombstone memorial for our dear late son in Rotuma.

QSL preview



IOTA

This week on air

ASIA

AS-015 Penang Isl Yoshida, JE1SCJ is active as 9M4DXX until end December. Usually active during the weekends on all bands using FT8. QSL via JA0DMV.

AS-117 Kasado Isl Kenji, JA4GXS will be operating as call/4 on December 5 (0700 – 2200 UTC). Activity from 40 to 15 meter using CW, SSB and FT8. QSL via home call.

EUROPE

EU-093 Tabarca Isl A team with EA5BJ/P, EA5EL/P, EA5RM/P and EA5BCQ/P is active until December 6. Operation from 80 to 10 meter using CW and SSB with 2 stations. QSL via homecalls.

NORTH AMERICA

NA-040 St Lawrence Isl Henry, NLOH got in touch, he is back on air. QRV now and then mainly on FT8 due to RF noise. QSL via M0OXO.

OCEANIA

OC-150 Sumbawa Isl The Bima DXpedition Team is QRV as 7C9B until December 10. A team with 10 operators is QRV from 160 to 10 meter using SSB and FT8. QSL via DL3KZA.

SOUTH AMERICA

SA-055 Martin Garcia Isl Hernan, LU7EHR will be operating as call/E between December 5-8. Operation from 80 to 2 meter using SSB and FT8. QSL via LoTW.

ANNOUNCEMENTS

Announced DX

THE NEWCOMERS

JD1, OGASAWARA Harry, JG7PSJ will once again be QRV as JD1BMH from December 14 until January 9, 2021. Operation from 40 to 10 meter using CW, SSB and RTTY. <http://jd1bmh.webcrow.jp/>

THE REMINDERS

3Y, BOUVET The Rebels will try to activate Bouvet somewhere December 2020. More to follow.

5H, TANZANIA Roman, RA/3W3RR (ex-9Q9RR) has announced plans to be active from Zanzibar island, AF-032. Currently no set dates as to when 5H1RR activity may happen due to COVID-19. More info to follow in due course..

5T, MAURITANIA Tom, DL7BO has plans to be active as 5T700 soon and staying there for a long period. More info to follow. QSL via DJ6TF.

8Q, MALDIVES Nobby, G0VJG will be active as 8Q7CQ (pending) from the Reethi Faru resort between January 14 and January 29. Activity from 80 to 10 meter using SSB and digi. QSL via M0OXO.

A3, TONGA Stan LZ1GC and Ivan LZ1PM will be operating as A35GC somewhere in 2021. Activity from 160 to 10 meter using CW, SSB, RTTY and FT8. Logs uploaded during the DXpedition to Club Log. QSL via LZ1GC OQRS, direct or bureau.

CE0Y, EASTER ISLAND The Polish DXpedition Team with Jan SP3CYY, Jurek SP3GEM, Wlodek SP6EQZ, Janusz SP6IXF, Roman SP9FOW and Piotr SP9RCL will be active somewhere during 2021 as XR0YSP. Plans are to be QRV with 3 stations from 160 to 10 meter using CW, SSB and FT8.

CY0, SABLE ISL Permission for a DXpedition has been authorized with the team: WA2DAN, N2IEN, K5DHY, K5YY, K4UEE, WW2DX, AA4NC, N8AA, N2TU. The CY0C Sable Island DXpedition team will be active somewhere October 2021.

<http://cy0dexpedition.net/index.html>

E6, NIUE Stan LZ1GC and Ivan LZ1PM will be operating as E6AM during October-November 2021. Activity from 160 to 10 meter using CW, SSB, RTTY and FT8. Logs uploaded during the DXpedition to Club Log. QSL via LZ1GC OQRS, direct or bureau.

FP, ST PIERRE & MIQUELON Chris, VO1CH updates DX-World that due to Covid-19, the TO5T DXpedition to St Pierre & Miquelon has been postponed until August 8-16, 2021. Activity from 160 to 6 meter using CW, SSB and FT8. <http://www.to5t.com/>

FP, ST PIERRE & MIQUELON Eric, KV1J will once again be active as FP/call between June 29 and July 13, 2021. Operation from 160 to 10 meter using CW, SSB and digi. QSL via home call, LoTW. <http://www.kv1j.com/fp/July20.html>

FW, WALLIS & FUTUNA Tom, KH0/KC0W informs: due to Covid this trip will be postponed. As soon the situation changes Tom will let us know when he departs Saipan.

HC8, GALAPAGOS ISL A DXfriends DXpedition will take place to San Cristobal. QSL via EA5RM. More to follow.

J8, GRENADINES Brian, GW4DVB will be operating as J88PI between July 23 and August 1, 2021. Operation from 40 to 6 meter using SSB and FT8. QSL via home call. <https://www.g4dvh.co.uk/dxpedition-2017>

KH4, MIDWAY ISL Ron, KH6DV announces a trip to Midway during the second half of February 2021 for about 2 weeks (if the COVID 19 is under control). Midway Atoll is #14 on the Clublog most wanted list and has not been active for some time. The aircraft used for the logistics flights has been downsized and visitors are no longer allowed to fly to the island. Operators interested in joining the expedition should be prepared to undertake a 6.75 day ocean voyage. The vessel DXpedition veteran A/S Machias can be seen on my QRZ page KH6DV. The vessel will provide all power (2 x 27KW generators and air conditioned sleeping, operating and galley areas.)
More to follow.

KH8, SWAINS ISL Due to the Covid-19 pandemic it is still impossible to travel to Swains Island. This means that we have to postpone our DXpedition until Spring 2021 at the earliest. Alex Jennings (owner of island) and the team will start planning again as soon as we are allowed to travel to American Samoa without restrictions (such as 14 days in quarantine).

PJ7, SINT MAARTEN Tom, AA9A will once again be active as PJ7AA from February 27 until March 27, 2021. Operation from 80 to 10 meter using CW, SSB and digi. QSL via LoTW and Club Log.

PZ, SURINAME Markus, DJ4EL informs: Due to the rising Covid-19 cases in Europe tourists who would like to visit Suriname must bring a negative Covid-19 test and are required to be quarantined for 10 days after arrival. The second problem is that on the way back to Germany I would have to travel via Amsterdam airport which could make another Covid-19 test and another quarantine at home necessary. New dates: PZ5GE, Easter 2021. Operation from 40 to 10 meter using SSB. QSL via home call, LoTW.

TI, COSTA RICA Members of AB3G will be operating from different Costa Rican provinces during a week of Summits on the Air. They will be QRV between January 3-9, 2021. <https://ab3g.weebly.com/#>

TT, CHAD The Italian DXpedition Team will be active as TT8RR (CW, SSB and RTTY) and as TT8XX (FT8) somewhere during 2021 from Ndjamena. Nine operators (I1FQH, I1HJT, I2PJA, I2YSB, IK2CIO, IK2CKR, IK2DIA, IK2HKT and IK2RZP) will be active with four stations on all bands. QSL via I2YSB (direct only).

<http://www.i2ysb.com/idt/>

V4, ST KITTS John, W5JON will once again be active as V47JA from Calypso Bay between February 13 and March 5. Operation from 160 to 6 meter using SSB and FT8. QSL via LoTW or via home call direct.

VK9W, WILLIS ISLAND The 2016/2019 CY9C team, and the upcoming Sable Island DXpedition CY0C team, is pleased to announce our next DXpedition. After the Sable

CY0C DXpedition, they will go to Willis Island VK9W in 2021. 8 Operators from those two teams will comprise the 2021 Willis Island DXpedition team. Boat arrangements have already been made. We are currently working with the Australian government for the necessary permits. (WA4DAN). More to follow.

VQ9, DIEGO GARCIA Dates are not confirmed, nor length of activity, but Bob DU7ET could again be active from Diego Garcia as VQ9ET later this year. Update to follow...

XT, BURKINA FASO Max, DK1MAX will once again be active as XT2MAX somewhere during 2021. QSL via EA5GL. More to follow.

YN, NICARAGUA Robert, DL7VOA will be QRV from Guacalito de la Isla as YN5AO. Dates are still in planning phase due to COVID. Operation in 'holiday-style' with a focus on the low bands. QSL via Club Log OQRS. <https://www.qrz.com/db/YN5AO>

Z6, KOSOVO A Belgian team will be active somewhere in 2021 from Kosovo. QRV from 160 to 6 meter using CW, SSB and digi. QSL via Club Log, OQRS.

Announced IOTA

THE NEWCOMERS

AF-115 Mukawwar Isl As news of Covid vaccines emerge – with hopefully an improving picture across the world by the middle of next year – plans for this particular island activity will restart after March 2021. Future updates will be posted here.

THE REMINDERS

ASIA

AS-152 Bol'shoy Begichev Dates are not yet confirmed, however the Arctic Legends team (RT9K) recently received their RI0Q license with a view to being active from Bol'shoy Begichev AS-152 in early 2021.

EUROPE

EU-111 Monach Isles A team with G0VJG, G2NF, G4TSH, GM0WED, G4FAL and G0FDZ will be active as MM8C during the IOTA 2021 contest period from Ceann Ear. Outside the contest they will be active as GM3RCV.

EU-123 Bass Rock Team MS0INT (EI6FR, MM0NDX, MM0OKG and cameraman) has today been granted permission to land on the Bass Rock (EU-123) and to undertake an IOTA DXpedition there. Tentative date: April 17-18, 2021. The Bass Rock has only ever been activated three times (1997, 2001, 2008) according to research. The team is indebted to Deputy Lord Lieutenant, Sir Hew Dalrymple for allowing them to land on his island.

NORTH AMERICA

NA-039 Adak Isl Rob N7QT, Yuri N3QQ and Yuri UA9OBA will be active as KL7RRC from Adak Island during June 2021. Activity on HF using CW, SSB and FT8. QSL via N7RO.

NA-070 Kiska Isl Rob N7QT, Yuri N3QQ and Yuri UA9OBA will be active as KL7RRC from Kiska Island during June 2021. Activity on HF using CW, SSB and FT8. QSL via N7RO.

OCEANIA

OC-037 New Zealand Sub Antarctic Islands (Campbell Island) The Perseverance DX Group (PDXG) has some unfinished business. Several members participated on the 2012 ZL9 activation that was cut short by weather. After their successful VP8PJ South Orkney Islands 2020 DXpedition, PDXG is pleased to announce their intention to activate the New Zealand Sub-Antarctic Islands (ZL9), Campbell Island. Club Log #24 most wanted, in the 2021-2022 time-frame.

The plan includes 160-10m operation, CW/SSB/RTTY/FT8, with emphasis on 160, 80, 60, 40 and, propagation dependent, 12 and 10 meters.

The landing permit process is pending and discussions with transportation partners have begun. However, the Covid-19 lockdown has caused significant delays and uncertainty.

OC-139 Kangaroo Isl Grant, VK5GR informs that he will be back in January for a longer break. This will be a 'holiday-style' operation. More to follow.

SOUTH AMERICA

SA-092 Papegaaen Isl Markus, DJ4EL informs DX-World that he has new dates for his IOTA DXpedition to Papegaaen Island as PZ5G. He hopes to be QRV from this rare IOTA during April 2-5. Activity on 80-10m using CW and SSB.

-PZ5G grid GJ15kv (10-80 meter CW and SSB)

-PZ5GE grid GJ25kr (10-40 meter using SSB only)

More on QRZ.com

Antarctica base stations

Belgrano II Base Ramon, LU3HRS reports he is now active from Belgrano II Base, Coats Land, Antarctica during the 2020-2021 scientific research season. His exact locator is HB22qd. QRV mainly on 20m FT8-FT4-JT65 when time permits. QSL via LoTW or bureau via LU4AA.

Halley VI Base Seba SQ1SGB will sail to Halley VI Base in December and hopes to be active for 5 weeks starting beginning of January 2021. Callsign might be SQ1SGB/VP8 (if VP8HAL is not be allowed due to the new strange rules of the Falklands authorities). It's also possible he may use alternative call such as SQ1SGB/A or maybe /ANT or /P. QSL via EB7DX.

King Se-Jong Base As part of the next scientific team, look for Lee, DS4NMJ to again be active from the King Se-Jong Korean Antarctic Base on King George Island, South Shetlands as DT8A in 2021. QRV on FT8, CW & SSB, 100w. QSL via DS5TOS. Dates to be confirmed.

Mirny Station Alexander, RX3ABI is QRV as RI1ANM from Mirny Base, IOTA AN-016, until early 2021 while on work assignment. Activity during his spare time on 40 and 20 meters using FT8. QSL via home call.

Neumayer Station III Organizing an Antarctic expedition in the times of COVID19 is quite a challenge, so the German polar institute (AWI) had to find a different approach to the logistics for the upcoming Antarctic summer season. All transports will be carried out by ship directly from Germany. There is only a small team of about 20 technicians and scientists travelling to Neumayer Station, Antarctica, this year. YL Theresa (DC1TH) and Felix (DL5XL) will be part of that group.

During the voyage, from December 20 for about one month, Felix will operate as DP0POL/MM from the research ice breaker "Polarstern", mainly in CW and digital modes. From mid-January to mid-March 2021, DL5XL expects to be active from the research station "Neumayer III" signing DP1POL.

The ham station in Antarctica is equipped for HF and QO-100 satellite. Club call DP0GVN may also be used at times by other operators.

QSL manager for DP0POL/mm and DP0GVN is DL5EBE, QSL cards for DP1POL will be handled by DL1ZBO (direct, bureau or LotW for all call signs).

Progress Station

Vostok Station

Alexey, RX6A will be active soon, his approximate schedule is:

December 7-25 as RX6A/MM

December 25, 2020 until May 30, 2021 as RI0IANT

Operation from 40 to 15 meter using CW and FT8.

Syowa Station The 61st Japanese Antarctic Research Expedition's overwintering team at the Syowa Station on East Ongul Island (AN-015), Antarctica includes Taka, JA1AGS and Hiro, JH7JCX. In their spare time they are QRV from the 8J1RL club station, with

activity on 40, 30, 20, 17 and 15 metres mainly FT8. They will be there until January 2021. QSL via the bureau to 8J1RL, or direct to JG2MLI.

Special calls

THE NEWCOMERS

4X, ISRAEL Celebrating Chanukah, 4X0NER (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. (TNX 425DX)

CT, PORTUGAL 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 425DX)

EA, SPAIN Members of the Mike Delta Victor DX Group operate with the callsign **EG3PCD** on December 3-4 in the context of the International Day of Persons with Disabilities. An award will also be available. QSL via LoTW. (TNX DXNL)

F, FRANCE 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 Holiday Season. QSL via home call, direct or bureau. (TNX 425DX)

F, FRANCE Special event station **TM13TLT** will be activated on 4-5 December for the annual French Telethon, the fund-raising event encouraging support for research on genetic diseases. QSL via eQSL, or direct to F5RIJ. (TNX 425DX)

F, FRANCE Celebrating Christmas and the New Year, the Radio Club du Val d'Is- sole (F8KGH) will be active as **TM20XMAS** and **TM21HNY**. QSL via eQSL. (TNX 425DX)

G, ENGLAND 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. (TNX 425DX)

I, ITALY 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 equipment, 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. (TNX 425DX)

I, ITALY 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. (TNX 425DX)

I, ITALY ARI Grosseto (IQ5GR) will be active as **IO5CNPP** on 6-20 December in remembrance of the Heroes of Chernobyl, 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. (TNX 425DX)

LU, ARGENTINA The Radio Club Venado Tuerto (LU3FV) celebrates its 50th anniversary with the callsign **L50FV** and with an award between December 1 and 15. QSL via LU3FV (d), LoTW, eQSL. (TNX DXNL)

LZ, BULGARIA The special event station **LZ2020XMAS** will be active throughout December. QSL via LZ1VKI. (TNX DXNL)

RA, RUSSIA R30MCHS (Saratov) and **R30EMER** (Kurgan) are currently active until December 27, marking the 30th anniversary of the Russian Ministry of Emergency Situations. QSL for R30EMER via RW9QA; R30MCHS via R4CR. (TNX DXNL)

S5, SLOVENIA Special event station **S521PMC** will be active from 4 December to 3 January 2021 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 2-3 January (see <http://www.s59dcd.si/> for complete information) (TNX 425DX)

THE REMINDERS

DECEMBER YOTA MONTH

The entire month of December, several youngsters under the age of 26 will become active with YOTA as suffix in the callsign. The idea behind this is to show the amateur radio hobby to youth and to encourage youngsters to be active on the ham radiowaves. Usually you hear YOTA stations on air from our summer and subregional camps throughout the year. This season has been an exception. Due to the worldwide COVID-19 pandemic, nearly all our camps and events had to be cancelled. Therefore, nearly no possibilities were left to hear YOTA stations on the bands.

Hence, we as Team YOTA want to show the world that the youngsters still want and can be active on the bands during this difficult time. Help your local youngsters to get on the air throughout the December YOTA Month following your national health guidelines.

Either you are a supporting elmer or under 26 years yourself, contact your society's youth coordinator to be active with your national YOTA callsign. If your society did not apply for one yet, feel free to encourage them to do so of course. It will be a pleasure to work a lot of new youngsters on the bands!

<https://www.dx-world.net/december-yota-month-activity/>

4U1UN UNITED NATIONS HQ New York Special callsign **4U75UN** until end 2020 (operated remotely) will be used to celebrate the opening of the General Assembly and the 75th anniversary of the United Nations.

The General Assembly, established in 1945 under the United Nations Charter, is a main deliberative organ of the United Nations. It brings together delegations of all Member States to examine international issues.

The UN is marking its 75th anniversary at a time of great disruption for the world, compounded by an unprecedented global health crisis with severe economic and social impacts. COVID-19 is a stark reminder of the need for cooperation across borders, sectors and generations. QSL via HB9BOU.

5B, CYPRUS Amateur radio operators in Cyprus celebrate the 60th anniversary of their Cyprus Amateur Radio Society (CARS) during 2020 as **prefix 5B60** (e.g. 5B4AIX turns into 5B60AIX). For QSL information see qrz.com.

A60EMM Emirates Mars Mission

The United Arab Emirates has officially entered the global space exploration race. This came after His Highness Sheikh Khalifa bin Zayed al Nahyan, President of the UAE, issued a decree to establish the UAE Space Agency, and began working on sending the first Arab and Islamic probe to Mars, a project named "Hope Probe". This makes the UAE one of only nine countries working to explore Mars.

The probe will start its journey in 2020, and is scheduled to arrive to Mars by 2021, in celebration of the 50th anniversary of the union of the UAE. The planning, management and implementation of the probe project are implemented by an Emirati team, whose members depend on their skills and diligence to acquire all space exploration-related knowledge and applying it. The program is fully funded and supervised by the UAE Space Agency, while the probe is being developed by the Mohammed bin Rashid Space Centre (MBRSC), in collaboration with international partners.

Ops for 2020:

- * A60EMM/1, Op. A61M, QSL: A61BK
- * A60EMM/2, Op. A61Q, QSL: EA7FTR
- * A60EMM/3, Op. A61FK, QSL: A61BK
- * A60EMM/4, Op. A61BK, QSL: A61BK
- * A60EMM/5, Op. A61DD, QSL: A92AA
- * A60EMM/6, Op. A61QQ, QSL: A61BK

- * A60EMM/7, Op. A61FJ, QSL: LZ1YE
- * A60EMM/8, Op. A61DL, QSL: A61BK
- * A60EMM/9, Op. A61NN, QSL: Direct

<https://www.mbrsc.ae/emirates-mars-mission>

DL, GERMANY Special call sign **DK70DARC** is active until 31 December to celebrate the 70th anniversary of the Deutscher Amateur Radio Club, the German IARU society. QSL via the bureau; direct cards should be sent to DK5ON. (TNX 425DX)

DL, GERMANY DARC's local branch D13 (Maerkisches Viertel) will operate special call **DL73TXL** until end June 2021 to say goodbye to Berlin-Tegel Airport (IATA code TXL), the main international airport of Berlin, which is expected to close permanently in early November. Along with Gatow and Tempelhof, it played a pivotal role during the Berlin Airlift (1948-1949), organized by the Western Allies to carry supplies to the people of West Berlin. (TNX 425DX)

DL, GERMANY DL250BEETH (special DOK 250LVB) joins the celebration of Ludwig van Beethoven's 250th birthday until the end of the year. QSL via DJ6SI direct or bureau. (TNX DXNL)

DL, GERMANY The special event station **DA2025C** (special DOK 2025CH) supports the bid of Chemnitz to become the European Capital of Culture in 2025. QRV until the end of January 2021. QSL via bureau. (TNX DXNL)

DL, GERMANY The special event call sign **DL35SDR** (special DOK 35SDR) draws attention during 2020 to the rapid development of SDR technology during the past 35 years. It also recognises the achievements of Prof. Ulrich L. Rohde (DJ2LR) in that field. QSL via bureau. (TNX DXNL)

DL, GERMANY DA0DOM (special DOK 500DOM) draws attention to the completion of the cathedral in Magdeburg in 1520. QRV during 2020 from 160 to 13 cm using CW, SSB, digital modes and FM. QSL via bureau, DL8CWA (d), LoTW. (TNX DXNL)

DL, GERMANY Celebrating the 70th anniversary of the Deutscher Amateur Radio Club (the German IARU society), special calls **DF70DARC** and **DP70DARC** are on air during 2020. QSL via bureau, LoTW or direct to DK5DC; logsearch on Club Log.

<http://www.70darc.club/> (TNX 425DX)

DL, GERMANY Yannick, DK1YH and others are active as **DL30GER** during 2020 to celebrate the 30th anniversary of the German reunification process. QSL via the bureau or direct via DK1YH. (TNX 425DX)

DL, GERMANY Special call **DL100BKW** is active throughout 2020 to mark the 100th anniversary of the first broadcast transmission from the Radio Station Koenigs Wusterhausen (22 December 1920), which is regarded as the birth of statutorily regulated broadcasting in Germany. QSL via Club Log OQRS. A certificate will be available, see qrz.com for information. (TNX DXNL)

EA, SPAIN EF42C celebrates the 42nd anniversary of the Spanish constitution until December 13. QSL via EB5R (d/B), LoTW, eQSL.

F, FRANCE Members of the Radio Club de Cestas (F6KUQ) operate the special event station **TM100LY** to mark the 100th anniversary of the radio broadcast station Bordeaux-La Fayette. They are joined by **TM1LY**, run by the Radio Club du Bassin d'Arcachon (F5KAY). Both calls are active until the end of 2020. QSL for TM100LY via F6KUQ; TM1LY via F5KAY. (TNX DXNL)

HB9, SWITZERLAND HB40HTC and **HB40HC** are QRV for the Helvetia Telegraphy Club that is celebrating its 40th anniversary in 2020. QSL via bureau and LoTW. A special activity programme - the HB Open CW Activity (HB-OCWA) Award - will be in place throughout the year to mark the anniversary, help activate the special call signs and also "inspire amateur radio operators in Switzerland and elsewhere to increase CW activity on the HF bands. The intent of the award is to encourage and reward them for conducting sustained CW conversations rather than short-duration CW signal reports".

<https://hb-ocwa.ch/>

I, ITALY Celebrating the 75th anniversary of the founding of the United Nations, the UN Global Service Center ARC (4U1GSC) in Brindisi is active as **4U75B** until end December. DXCC wise, it counts for Italy. QSL via 9A2AA, direct or bureau. (TNX 425DX)

I, ITALY Look for **II3FYT** to celebrate 5 years of Gruppo Radio Dispersi. QRV during 2020. (TNX IW3HV)

I, ITALY ARI Fidenza will use a series of special calls during 2020 to commemorate 12 major events and achievements in Guglielmo Marconi's life:

December: **II4MDY** Marconi Day at Chicago World's Fair (1933)

QSL via IQ4FE, bureau or direct. See <http://arifidenza.hamlogs.net/> for the award and more info.

I, ITALY The ARI section of Bruneck activates the callsign **II3STAY** until end 2020. QSL via IN3ZWF (d/B). (TNX DXNL)

JA, JAPAN Members of the JARL Okinawa Branch are supporting the reconstruction of Shuri Castle, a UNESCO World Heritage building which burned down on Oct. 31 2019, with the special event station **8N6SHURI** during 2020. QSL via bureau. (TNX DXNL)

JA, JAPAN Special event station **8N1ABIKO** is QRV until the end of 2020 in celebration of the founding of Abiko-City, IOTA AS-007. QSL via bureau.

JT, MONGOLIA **JU85UIA** celebrates the founding of the University of Internal Affairs 85 years ago. Operators throughout 2020 are JT1CH, JT1BZ, JT1BU, JT1DR, JV1A, and JT1BV. QSL via JT1CH (d). (TNX DXNL)

LX, LUXEMBOURG **LX20I** is the special call for the LX7I contest station in Eschdorf, Luxembourg to celebrate its 20th anniversary. It will be used for most contests in 2020, starting a single-operator entry in the CQ WW 160-Meter CW Contest (24-26 January). QSL via LX2A. A special LX20I Award will be available. <http://lx7i.com/lx20i/>

LZ, BULGARIA The Bulgarian Radio Club Blagovestnik (LZ1KCP) continues to honour the memory of Orthodox saints during December with the callsign **LZ1263ANI**. QSOs count towards the All Saints - 2020 award. QSL via bureau, LZ1KCP (d).

LZ, BULGARIA The School Radio Club in Dimitrovgrad (LZ1KAK) operates during December as **LZ1XMAS** to promote amateur radio among young people and share the festive spirit. The main focus will be on 20 and 40m (SSB) during the afternoon hours (12z-14z). QSL via LZ1KAK. (TNX DXNL)

LZ, BULGARIA Special call **LZ50BFRA** is active until end 2020 to celebrate the 50th anniversary of the Bulgarian Federation of Radio Amateurs. Founded on 26 April 1970, BFRA is the national IARU member society. QSL via LZ1BJ (bureau). (TNX 425DX)

OE, AUSTRIA Wolfgang, OE1WWL is celebrating his golden jubilee in amateur radio during 2020 as **OE1970WWL**. An entry in the CQ WW WPX SSB contest is included (March 28-29) as OE0WWL. QSL via home call, bureau and LoTW. (TNX 425DX)

OE, AUSTRIA **4U75A** is the special callsign for the VIC Amateur Radio Contest DX Club in Vienna, Austria to celebrate the 75th anniversary of the United Nations until end December. QSL via UA3DX. (TNX 425DX)

OE, AUSTRIA Celebrating the 65th anniversary of the Austrian State Treaty that re-established Austria as a sovereign state after World War II, **OE65VIE** (operated by OE6VIE, see qrz.com for QSL information) and **OE65SGU** (operated by OE3SGU, QSL via LoTW and eQSL only) are active until end December. (TNX 425DX)

OH, FINLAND Members of the Market Reef Christmas DX Association (OH9A) are active as **OG1XMAS** from Pori until December 26. QSL via Club Log, LoTW. (TNX DXNL)

OK, CZECH REPUBLIC Celebrating the 30th anniversary of the Czechoslovak DX Club, special callsign **OL30DXC** will be active on all bands and modes from now until 31 December. A special QSL card will be sent automatically via the bureau; direct cards go via OK2PXJ. (TNX 425DX)

OK, CZECH REPUBLIC OK4RQ, OK1VP, OK1AY, OK1DOL, OK6DJ and OK1IWS will be active throughout 2020 with the special event callsign **OL725PLZ** to mark the founding of Plzen 725 years ago. An award is available as well. QSL via Club Log OQRS or OK1DRQ direct. (TNX DXNL)

ON, BELGIUM Belgian amateurs activate the following special event callsigns to remind everyone of Covid-19 restrictions and express gratefulness to medical personnel:

OS2HOPE, **OT5ALIVE**, **OT4CARE**, **OR20STAYHOME**, **OT6SAFE**, **OP19MSF**, **OQ5BECLEVER**, **OR6LIFE**, **OO4UZLEUVEN**, and **OT2CARE**. For QSL information see qrz.com. (TNX DXNL)

OZ, DENMARK Commemorating the 100th anniversary of the unification of Southern

Jutland with Denmark in 1920, EDR (the Danish IARU society) will activate special callsign **OZ100MILL** on all bands and modes until December 15. QSL via Club Log's OQRS, LoTW and eQSL. A certificate will be available. (TNX 425DX)

PA, THE NETHERLANDS Special station **PA75VERON** is active during 2020 to celebrate the 75th anniversary of the Vereniging voor Experimenteel Radio Onderzoek in Nederland. Activity from 40 to 10 meter using FT8. QSL via LoTW only.

PA, THE NETHERLANDS Henk, PE4T is QRV as special event station **PE75T** from Peize until December 31 to celebrate the 75th anniversary of the Dutch Radio Amateur Organization Veron. Activity is on the HF bands and with FT8. QSL via operator's instructions.

PA, THE NETHERLANDS **PA20XMAS**, **PB20CLAUS**, and **PD20SANTA** will be active throughout December. For QSOs with two of them an award will be available. There will be no QSL cards. (TNX DXNL)

PY, BRAZIL Members of the Institute of Radiocommunication and Aerospace Research (AMRASE) operate as **ZY1AMR** until Dec. 14 to celebrate the proclamation of the Brazilian Republic 131 years ago. The group is active on HF, VHF, and UHF on CW, SSB, FT8, and via satellite. (TNX DXNL)

S5, SLOVENIA Members of the Radio Club Cerkno are active as special event callsign **S500E** throughout 2020. Activity is to mark half a million QSO made from the S50E - JN76AD station. A special QSL will confirm each contact via the bureau in early 2021. LOG will be uploaded on ARRL LoTW and CLUBLOG on a regular basis. For those who want to send card direct please request QSL over Clublog OQRS (preferred) or send SASE with 3 US\$ or equivalent in EUR to cover return postage to QSL manager Miran Vončina S500, Cvetkova 35, 5282 Cerkno, Slovenija. Cards with insufficient postage or no return envelope will be returned via the QSL bureau. Special S500E T-shirt will be awarded to station with highest number of QSO (band/mode) from each continent and Slovenija. For more information, updates and useful links please visit Radio Club Cerkno S50E website at <http://www.s50e.si/> (TNX S50U)

SP, POLAND The special event stations **3Z40RY**, **HF40RY**, **SN40RY**, **SO40RY**, **SP40RY**, and **SQ40RY** commemorate the first RTTY QSO from Poland in 1980 (with Y23NE). QRV until the end of December. An award will also be available. (TNX DXNL)

SP, POLAND The Polish Amateur Radio Union (PZK) issues an award "20 years of active amateur radiocommunication service on the International Space Station" until December 21 around contacts with the following special event stations: **HF20ISS**, **SN20ISS**, **SN3ISS**, **HF7ISS**, **HF8ISS**, **HF9ISS**, **3Z20ARISS**, and **SO1ISS**. QSL via bureau. (TNX DXNL)

SP, POLAND Special calls **3Z90PZK**, **HF90PZK**, **SN90PZK** and **SP90PZK** are QRV during 2020 to celebrate the 90th anniversary of the Polish Amateur Radio Union (PZK, Poland's IARU Society). Active during the same period are also **HF90TPAR**, **HF90TPBB**, **HF90TPBF**, **HF90TPBG**, **HF90TPCF** and **HF90TPCG**, whose suffixes memorialize the callsigns of the founding members of the Lwowski Klub Krotkofalowcow, the first amateur radio club in Poland and forefather of PZK. QSL via operator's instructions. (TNX 425DX)

SV, GREECE Nine multi-operator special event stations - namely SX1A, SX2A, SX3A, SX4A, SX5A (Dodecanese), SX6A, SX7A, SX8A and SX9A (Crete) - will be active during the countdown to the 200th anniversary of the "Agonas" (the Struggle), the Greek Revolution of 1821 which led to the formation of modern Greece. The countdown will start at -99 days to the actual celebration day (25 March 2021), and a serial number will be appended to each special callsign as follows:

16-25 December from SX9A/99 to SX9A/90
26 December-05 January from SX8A/89 to SX8A/80
05-14 January from SX7A/79 to SX7A/70
15-24 January from SX6A/69 to SX6A/60
25 January-03 February from SX5A/59 to SX5A/50
04-13 February from SX4A/49 to SX4A/40
14-23 February from SX3A/39 to SX3A/30
24 February-05 March from SX2A/29 to SX2A/20
06-15 March from SX1A/19 to SX1A/10

16 March SX9A/9
17 March SX8A/8
18 March SX7A/7
19 March SX6A/6
20 March SX5A/5
21 March SX4A/4
22 March SX3A/3
23 March SX2A/2
24 March SX1A/1

The serial numbers will be dropped only on 25 March. QSL via LoTW, Club Log's OQRS, eQSL, or direct to SV2GWY. An award will be available, see qrz.com's entry for any of the special call signs. (TNX 425DX)

TI, COSTA RICA On September 15, 2021, the Bicentennial of the Independence of Costa Rica will be celebrated with great fanfare. In commemoration of such an important and historical event, a team of radio amateurs will be activating the special call sign **TI200I** to celebrate 200 years of independent life of Costa Rica.

The goal is to make Costa Rican independence known to the world with pride on its Bicentennial.

Activation will begin on September 15, 2021 at 00:00 UTC and will end on October 29, 2021 at 00:00 UTC.

Bands – 6 to 80m (+ 2m).

Modes – SSB, CW and FT8 (+ FM).

Contacts will be confirmed via LotW, QRZ & QSL manager.

The team of operators will be announced soon.

UR, UKRAINE Look for **EN100LT** to celebrate the 100th anniversary of the Kharkiv Theater for Children and Youth. Operation until end March 2021. QSL via UT5LU.

VE, CANADA Ron/VA3RVK commemorates the end of World War II with the call sign **CJ3T** until December 28. QSL via VE3AT. (TNX DXNL)

VK, AUSTRALIA VK20HOME remains active until the end of 2020 in support of "STAYHOME" activities. QSL via LoTW, eQSL. (TNX DXNL)

VK, AUSTRALIA Special call sign **VI110WIA** celebrates the 110th anniversary of the Wireless Institute of Australia. Operation until end 2020, it is available for use by WIA affiliated clubs and all WIA members. QSL via LoTW and eQSL. (TNX 425DX)

VK, AUSTRALIA The Wireless Institute of Australia has joined the "Stay Home" campaign and be active as **VK20HOME** until end 2020. The special call is available for use by WIA affiliated clubs and all WIA members. QSL via LoTW. (TNX 425DX)

VR, HONG KONG Members of the Hong Kong Amateur Radio Transmitting Society are operating as **VR2HK90** to celebrate the 90th anniversary of their society. QRV on HF.

VU, INDIA Datta, VU2DSI mentions he will be active as **AU2JCB** to celebrate the birthdate of Acharya Jagadish Chandra Bose, the father of wireless communication in the world of science. Operation from November 20 until December 15, on 10, 15, 20, 40 and 80 meter. QSL via VU2DSI direct: "SURABHI" MEHERABAD. AHMEDNAGAR.414006. INDIA.

Also: VU2EVU & VU2XPN will operate with **AU3JCB** & **VU5JCB** call-signs respectively. From Kolkatta, VU3ZHA & VU3MZE will operate with **AT2JCB** & **AU8JCB** call-signs respectively. Ten more stations will operate from Kolkatta with **JCB in the prefix**

XE, MEXICO Look for **4A50CRH** to celebrate the 50th anniversary of the Club de Radio Aficionados Hidrocalidos. Operation until end 2020 from 160 to 6 meter and satellites using CW, SSB, digi and FM. QSL via LoTW, Club Log. (TNX DXNL)

XE, MEXICO The DXXE group celebrates their 15th anniversary during 2020 with the special event call sign **4A15DXXE** on HF. Members are also planning operations with special call signs from other countries. QSL via LoTW. (TNX DXNL)

YU, SERBIA Look for **YT50SCWC** by the Serbian CW Club to celebrate their 50th anniversary. Operation during 2020. QSL via YU1MM, direct or bureau, LoTW, Club Log OQRS.

ZS, SOUTH AFRICA ZS1820S celebrates the 200th anniversary of the arrival of the 1820 British Settlers in the Eastern Cape area of South Africa. The call sign will be active

during 2020 on various bands and modes. QSL is via the bureau to ZS2EC, also via LoTW, Club Log and QRZ.

ZS, SOUTH AFRICA Look for **ZS95SARL** during 2020. This to celebrate the 95th anniversary of the South African Radio League, founded in May 1925 as South African Radio Relay League. QRV on HF, VHF, UHF and via satellites. QSL via bureau.

Thanks to DX-World, DARC and ADXO.