

DX bulletin 330

12/12/2019

By ON9CFG

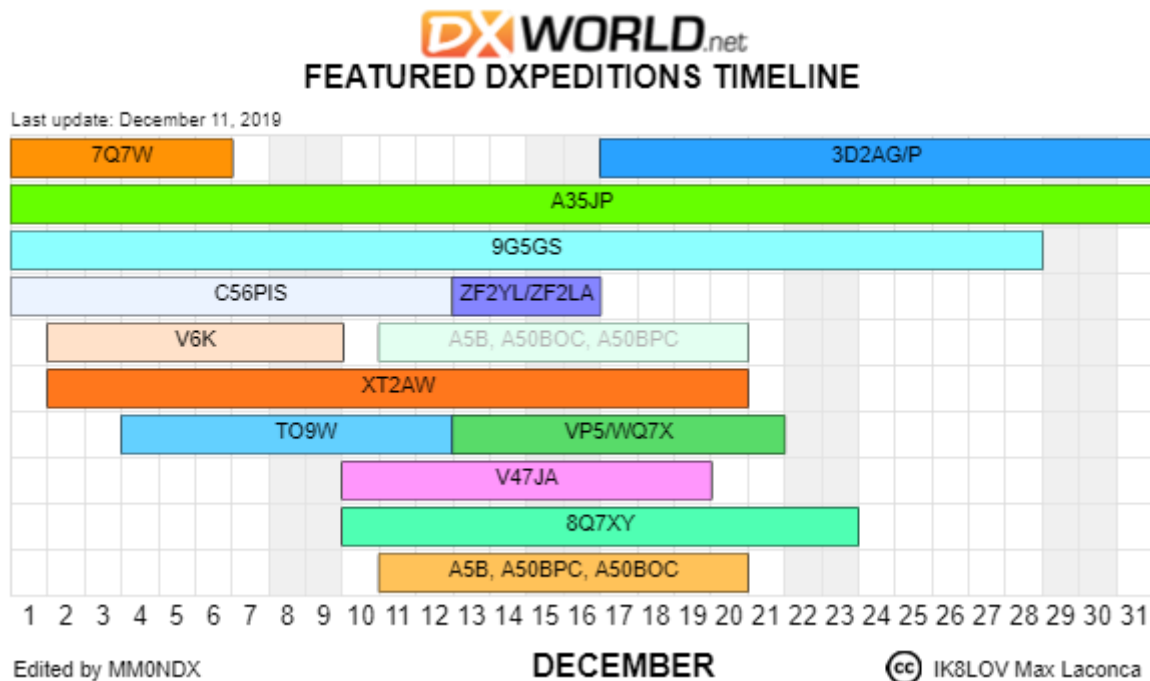
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DX News

Solar cycle 25 forecast update

The NOAA/NASA co-chaired, international panel to forecast Solar Cycle 25 released their latest forecast for Solar Cycle 25. The forecast consensus: a peak in July, 2025 (+/- 8 months), with a smoothed sunspot number (SSN) of 115. The panel agreed that Cycle 25 will be average in intensity and similar to Cycle 24. <https://dx-world.net/solar-cycle-25-forecast-update/>

DXCC Timeline



DXCC

This week on HF

3D2, ROTUMA The next 3D2AG/p Rotuma Island one-op DXpedition is planned around December 17, weather and transport permitting, for 3 or 4 weeks. Focus will be on low bands including 160 and 60 meter, with QRO when required.

4L, GEORGIA Tev, TA1HZ will be active as 4L/TA1HZ between December 13 and December 20. QRV from 4L6QC's QTH, with main activity on the lower bands FT8 and FT4. QSL via LoTW, or direct to TA1HZ.

6O, SOMALIA Ali, EP3CQ is once again active as 6O100 until December 19. QSL via home call, direct.

8Q, MALDIVES Fabien, DF3XY is operating as 8Q7XY until December 23. QRV from 40 to 10 meter using FT8 and SSB.

8Q, MALDIVES Roly, ZL1BQD is operating as 8Q7XR until December 30. QRV from 80 to 10 meter using CW, SSB and FT8. QSL via home call.

9G, GHANA Matt, 9G5GS is active from Sanzule until December 28. Operation from 160 to 15 meter using mostly FT8 and SSB. QSL via IZ4YGS direct and LoTW.

9J, ZAMBIA Mario, IK1MYT is active from Lusaka as 9J2MYT until May 2020. Activity on 80, 40, 20, 15 and 10 meter using SSB. QSL via IZ3KVD, Club Log OQRS.

9M2, WEST MALAYSIA Rich, PA0RRS is QRV as 9M2MRS until February 27, 2020. Activity on HF using CW and digital modes. QSL via home call, Club Log OQRS and LoTW.

A3, TONGA Masa, JA0RQV is active again as A35JP until mid-December 2020. Operation from 160 to 6 meter using CW, SSB and FT8. QSL via LoTW and Club Log OQRS.

A5, BHUTAN Zorro JH1AJT and his team visit Bhutan again until December 20. This time Zorro will have meetings with the Olympic Committee and Bhutan Paralympic Committee for Bhutan's participation in the upcoming 2020 Tokyo Olympic / Paralympic Games, especially focusing his support to the Paralympic and Para-athletes. Also, he will discuss the possible participation of Bhutan in the next Winter Olympic / Paralympic Games and preparation for that. Zorro is active with Franz DJ9ZB, Adrian KO8SCA, Champ E21EIC and Max ON5UR from 160 to 6 meter using all modes as A50BOC (Bhutan Olympic Committee), A50BPA (Bhutan Paralympic Committee) and A5B. QSL via JH1AJT direct, Club Log OQRS.

C5, THE GAMBIA Carlo, ON4BR is active as C56BR until December 14. Operation in 'holiday-style' using CW, SSB and FT8. QSL via home call.

C5, THE GAMBIA Andre, ON7YK is active from Bijilo until March 2020 as C5YK. Operation from 60 to 10 meter using FT8 with some SSB and CW. QSL via home call, LoTW. <http://www.on7yk.eu/>

C5, THE GAMBIA Paul, SA6PIS is active as C56PIS until December 13. Operation in 'holiday-style' on HF. QSL via home call.

EA8, CANARY ISL Erich, HB9FIH is operating as EA8/call from El Hierro until end March 2020. Operation on HF using CW, SSB and digi. QSL via home call bureau and LoTW. <http://hb9fih.org/>

FK, NEW CALEDONIA Rudi, DB1RUL is active until December 27 as FK/call. Plans are: Poingam December 13-15, Ouvea Isl December 18-21 and Ile de Pine December 23-27. Operation on HF, FT8. QSL via home call, LoTW.

FK, NEW CALEDONIA Jan, F6EYB is operating as FK8CJ from Noumea until end 2019. Operation on 30, 20 and 17 meter. QSL via LoTW or home call.

FS, SAINT MARTIN Look for Paul K9NU, John W9ILY, Gary N9AOL, John K9EL and Marco FS4WBS until December 13 as TO9W. Primary focus will be on the low bands using CW and FT8. QSL for all calls via home call, direct or bureau, Club Log OQRS, LoTW. <http://k9el.com/SaintMartin2019/SXM2019.htm#Operating>

HC, ECUADOR Joshua, W9HT will be QRV as HC5JLT between December 15-21. Activity on HF and 6 meter using CW, SSB and digi. QSL via home call.

HC, ECUADOR Antonio, EA5RM is active until January 5, 2020. He will be QRV during his spare time as HC3/EA5RM from Loja, and perhaps also as HC2/EA5RM from Guayaquil. Activity from 40 to 10 meter using SSB and digi.

HR, HONDURAS Gerard, F2JD is once again operating as HR5/call until April 4, 2020. QRV from 160 to 6 meter using CW, SSB and digi. QSL via F6AJA direct or bureau.

HS, THAILAND Brad, VK2BY will be active as HS0ZNR from December 14 until January 8. QRV from 80 to 10 meter using SSB and FT8. QSL via OQRS Club Log, home call direct or LoTW.

V4, ST KITTS John, W5JON is once again active as V47JA from Calypso Bay until December 19. Operation from 160 to 6 meter using SSB and FT8. QSL direct via home call, LoTW.

VP5, TURK & CAICOS Mark, WQ7X is active as VP5/call until December 21. Activity from 40 to 10 meter using CW and SSB

XT, BURKINA FASO Harald, DF2WO is once again QRV as XT2AW until December 20. QRV on HF using CW, SSB and digi. QSL via M0OXO, LoTW.

XW, LAOS Bruce, AA4XR is once again active as XW4XR until December 14. Operation from 40 to 6 meter using CW, RTTY and FT8. QSL via E21EIC, LoTW.

ZF, CAYMAN ISL Vicky AE9YL and Roland K9LA will be QRV as ZF2YL and ZF2LA during December 13-16. Operation on HF. QSL via homecalls.

Coming up soon

CE0Y, EASTER ISLAND Look for CE0Y/UR5BCP between December 26 and December 31. Operation from 60 to 6 meter using CW, SSB and FT4/8. QSL via KD7WPJ, direct or bureau, LoTW.

HB0, LIECHTENSTEIN Kasimir, DL2SBY will once again be active as HB0/call from December 21 until December 28. Operation from 80 to 10 meter using CW, SSB and digi. QSL via home call direct only, LoTW.

JD1, OGASAWARA Harry, JG7PSJ will once again be operating as JD1BMH between December 22, 2019 and January 3, 2020. Operation from 80 to 10 meter using CW, SSB and RTTY. <http://jd1bmh.webcrow.jp/>

IOTA

This week on HF

AFRICA

AF-045 Goree Isl A large team will be operating as 6V1A during December 13-15. Operation on HF with 2 stations using CW and SSB.

EUROPE

EU-125 Romo Isl Volker, DJ8VW is operating as 5P8VV until December 21. QRV from 160 to 6 meter using CW, SSB and FT8. QSL via home call, Club Log.

NORTH AMERICA

NA-057 Roatan Isl Thomas, N9EAW is operating in 'holiday-style' as call/HR9 until December 22. QRV on 20 meter mainly using SSB.

Coming up soon

SOUTH AMERICA

SA-023 Itaparica Ron, PP2RON will be active as PY6/call from December 22 until January 1. Active from 80 to 6 meter using CW, SSB with maybe FT8 in 'holiday-style'. QSL via home call.

ANNOUNCEMENTS

Announced DX

THE NEWCOMERS

4K, AZERBAIJAN Furkan, TA7AOF will be active as 4K6/call between February 7 and February 12, 2020. Focus on the CQ WPX RTTY. See QRZ.com.

C5, THE GAMBIA Russell, G5XW will be operating as C5XW from January 28 until February 7, 2020. QRV in 'holiday-style' from 40 to 17 meter. QSL via home call.

FJ, ST BARTHELEMY Col, MM0NDX will once again be active as FJ/call or FJ/OJ0Y or both during early May 2020. More to follow.

V4, ST KITTS Fred, WB4M will be QRV as V4/call from January 5 until January 11, 2020. Operation on HF using all modes. QSL via home call, LoTW.

ZF, CAYMAN ISLANDS Frank, KK5XX will be operating as ZF2FD from Grand Cayman from June 10 until June 17, 2020. Activity on 80, 40 and 20 meter using CW and SSB. QSL via home call.

THE REMINDERS

5H, TANZANIA Charles, NK8O will again be active from Zinga as 5H3DX during mid-February to mid-March 2020. QRV from 40 to 10 meter using CW and maybe FT8. QSL via NK8O.

5H, TANZANIA The Italian DXpedition will be operating between February 4 and February 18 2020 from Zanzibar Island. QRV as 5I5TT (CW, SSB and RTTY) and as 5I4ZZ (FT8, FT4) with 5 stations. QSL via I2YSB. <http://www.i2ysb.com/idt/>

6Y, JAMAICA Neil, G0RNU will be active as 6Y/call from February 4 until February 17, 2020. Active on all bands.

8Q, MALDIVES Kasimir, DL2SBY will be active as 8Q7KB between May 4 and May 12. Operation from 80 to 6 meter using CW, SSB and digi. QSL via home call, LoTW and Club Log OQRS.

9J, ZAMBIA The Z2LA and 7P8LB team are planning a next trip from March 5 until March 15, 2020. Look for the team as 9J2LA. They will focus on CW and FT8 for the low bands and CW, SSB and FT8 for the higher bands. QSL via M0OXO. <http://9j2la.com/>

C6, THE BAHAMAS Mike, DF8AN will be operating as C6AAN after his ZF activation. QRV from February 23 until March , 2020. Operation on HF using CW and RTTY. QSL via home call.

CY0, SABLE ISL Permission for a DXpedition has been authorized for fall 2020. The team: WA2DAN, N2IEN, K5DHY, K5YY, K4UEE, WW2DX, AA4NC, N8AA, N2TU. <http://cy0dxpedition.net/index.html>

E4, PALESTINE The Russian Robinson team with Vasily R7AL, Vasily RA1ZZ, Leonid RW9JZ and Nikolai R5EC will be active as E44RU between January 6 and January 14, 2020. Focus on the low bands. <https://dxpedition.wixsite.com/e44ru>

E4, PALESTINE The next F6KOP team DXpedition will be from Palestine as E44CC during February 5-17, 2020. QSL via F5GSJ direct or bureau, LoTW and OQRS. <https://palestine2020.wordpress.com/>

FM, MARTINIQUE Al, F5VHJ will be QRV as TO5A during the ARRL DX SSB contest (March 7-8). QSL via LoTW, OQRS.

FM, MARTINIQUE Kan, JJ2RCJ will be operating as TO3FM between February 3-8, 2020. Activity from 160 to 10 meter using FT8. QSL via home call, Club Log OQRS or LoTW.

FP, ST PIERRE & MIQUELON Eric, KV1J will once again be active as FP/call between June 30 and July 14, 2020. Operation from 160 to 10 meter using CW, SSB and digi. QSL via home call, LoTW.

J8, GRENADINES Brian, GW4DVB will once again be active as J88PI from April 6 until April 14, 2020. Activity from 40 to 6 meter using mainly SSB and FT8. QSL via home call.

KH4, MIDWAY ISL Ron, KH6DV announces a trip to Midway in October 2020 for about 2 weeks. 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 ISLAND A large team will be operating as W8S between March 10 and March 25, 2020. Activity on all bands using CW, SSB, FT8 and RTTY with 4 stations from 2 different sites. <https://swains2020.ildxt.eu/>

T30, WEST KIRIBATI Look for Alex 5B4ALX as T30ET from March 18 until April 2, 2020 from Tarawa. Activity on all bands using CW, SSB, RTTY and FT8. Alex will operate FT8 using a multi answer protocol (not to be confused with the Fox & Hound mode), with a focus on 20m during his day and 40m during his night (7-17 UTC). QSL via Club Log OQRS (preferred), LoTW, or via IZ4AMS. <http://www.5b4alx.cloud/>

T8, PALAU A Japanese team with JI3DNN (T88CZ), JH3LSS (T88DK), JA3HJI (T88DN), JA3IVU (T88ED), JA3ARJ (T88EF) and JA3AVO (T88MB) will be active between January 15-23, 2020. Activity from 160 to 10 meter using all modes. QSL via homecalls.

T8, PALAU Kazuyoshi, JH6WDG will be QRV as T88AQ from January 7 until January 13, 2020. Activity from 160 to 6 meter using CW, SSB and FT8. QSL via home call, LoTW.

TF, ICELAND Col MM0NDX/OJ0Y and Jonathan MM0OKG (TF/call) will be operating from western Iceland during December 31 and January 2, 2020. Operation from 80 to 20 meter with 60 and maybe 160 meter included using CW, SSB and FT8. QSL for Col via EB7DX and for Jonathan via LoTW.

TI9, COCOS ISL Mark XE1B and Frank HK5OKY will be active as TI9C between January 30 and February 9, 2020. Operation from 160 to 6 meter using SSB only. QSL via XE1B, LoTW and Club Log OQRS. <https://www.qrz.com/db/ti9c>

TI, COSTA RICA Mike W1USN and Robert AA1M will be active as TI5/calls from February 20 until March 4, 2020. Activity from 160 to 10 meter using CW, SSB and FT8. QSL via homecalls, LoTW.

TT, CHAD The Italian DXpedition Team will be active as TT8RR (CW, SSB and RTTY) and as TT8XX (FT8) during mid-2020 from Ndjamena. More to follow.

TU, IVORY COAST TU2R will be active from March 23 until April 3, 2020 with an entry in the CQ WPX SSB contest. Operation with 3 stations from 160 to 10 meter using CW, SSB and digi. QSL via ON1DX direct or bureau, LoTW, OQRS Club Log. <https://tu2r.wordpress.com/>

V2, ANTIGUA Flavio, IW2NEF will be operating as V26FP between March 6-13, 2020. Operation on HF using SSB and digi. QSL via IK2DUW.

V3, BELIZE Iain, G4SGX will once again be QRV as V31GX during the 2020 BERU contest (March 14-15). Operation mostly on top band after the contest. QSL via LoTW.

VK9N, NORFOLK ISLAND Janusz, SP9FIH will be QRV as VK9NK starting mid-January 2020 for a couple of weeks. Activity from 160 to 10 meter using CW, SSB and digi. QSL via home call.

VP2M, MONTSERRAT Duane, WV2B will be operating as VP2MDT between January 9-15, 2020. Operation on HF using CW and SSB in 'holiday-style'. QSL via home call.

VP8, SOUTH ORKNEY After their successful VP6D Ducie Island 2018 DXpedition, the Perseverance DX Group is pleased to announce their intention to activate South Orkney Islands as VP8/VP8DXU, currently Club Log #16 most wanted.

Planning has begun for an expedition in February/March 2020. A team of experienced DX and Contest operators will operate from Signy Island for up to 15 days. The process of obtaining landing permission is underway. The call sign will be announced at a later date. The team will sail from Punta Arenas, Chile aboard RV Braveheart. Seven operating positions are planned for 160-10 meters, SSB/CW/Digital.

The team includes: Dave K3EL, Les W2LK, Steve W1SRD, Ricardo PY2PT, Gene K5GS, Arliss W7XU, Heye DJ9RR, Laci HA0NAR, Mike WA6O, Vadym UT6UD, Walt N6XG and Rob N7QT. <https://sorkney.com/>

YJ, VANUATU Dates to be confirmed but Will, AA4NC will be operating from Port Villa as YJ0NC somewhere during March 2020. Operation in 'holiday-style' on HF.

YS, EL SALVADOR Andy DH8WR, Tom DJ6TF, Werner DJ9KH, Frank DL1KWK, Dietmar DL2HWA, Norbert DL2RNS, Georg DL4SVA, Olaf DL7JOM, Rolf DL7VEE and Franz DL9GFB will be operating as HU1DL between January 30 and February 13 2020. This DX-pedition was possible with the help of YS1GMV, YS1AG, YS1MAE, YS1RS, YS1MS and team members of HU2DX (2012). QRV with 3 stations non-stop from 160 to 17 meter using CW, SSB and digi. More to follow.

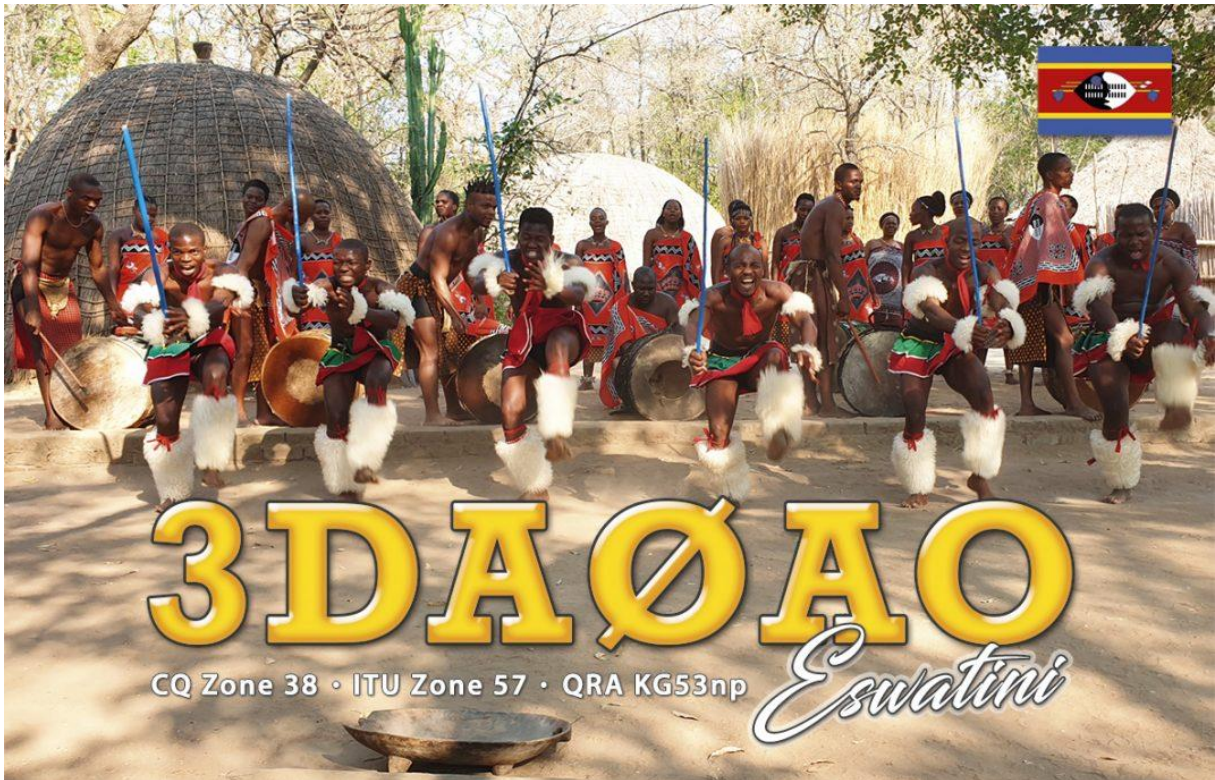
ZC4, UK SOV BASE CYPRUS Members of the Cambridge University Wireless Society (CUWS) will be active as ZC4UW between January 2 and January 7, 2020 as ZC4UW. They plan to use rigs stations from 160 to 10 meter using CW and SSB. The occasion for the DXpedition is the 100th anniversary of the Cambridge University Wireless Society. The team will consist of G3ZAY, M0BLF, M0VFC, G7VJR, M0ZXA, G7SOZ, M0WUT and M0BBB. QSL via Club Log OQRS, LoTW.

ZF, CAYMAN ISL Mike, DF8AN will be operating as ZF2AN from Grand Cayman between February 14 and February 23, 2020. Operation on HF using CW and RTTY. QSL via home call.

ZF, CAYMAN ISL Pete, K8PGJ will once again be active as ZF2PG from January 11 until January 19. Operation on HF. QSL via home call, LoTW.

QSL preview





Announced IOTA

THE NEWCOMERS

AFRICA

AF-063 Pemba Isl Members of the Low Bands Contest Club will be operating as 5H4WZ between February 6 and February 18, 2020. Activity from 160 to 10 meter using CW, SSB and digi. An entry in the ARRL DX CW and CQ WPX RTTY contests is included. QSL via OM3PA.

NORTH AMERICA

NA-199 Tintamarre Isl Mike VE7ACN will be operating as FS/RW0CN from Saint Martin and as FS/VE7ACN from NA-199. Operation from 80 to 10 meter, maybe 160 also. An entry in the ARRL DX CW contest is included.

THE REMINDERS

ASIA

AS-153 Ganga Sagar Mela Operators from West Bengal Radio Club will be operating as 8T2G between January 10 and January 17, 2020. QRV on HF. QSL via VU2NRO.

NORTH AMERICA

NA-249 Culebra Isl The KP3RE team is returning during February 21-23, 2020. QSL via EA5GL.

SOUTH AMERICA

SA-034 Puna Isl Jon, EA1VE will be active as HC2/call in January 2020. Dates TBA. Operation on HF.

Antarctic Bases

Concordia Base Deutscher Amateur Radio Club reports that a group of Italian scientists will set out for Concordia Research Station in mid-December. Marco/IK5SQX/DK5SQX and Nicola/IZ7ZNZ are part of the group. Marco begins his journey on December 30th with the new French icebreaker L'Astrolabe, sailing from Hobart (Tasmania) and expects to reach Dumont D'Urville (WAP FRA-01) on January 5. From there a voyage on to Cape Prud'Homme (WAP MNB-NEW) and hopes to activate this location if weather conditions allow. Afterwards, he continues to Concordia (WAP MNB-03), which Nicola will reach by plane. They plan to get on the air as soon as possible, however research work will take precedence. Marco is due to leave the station during February, while Nicola will stay on for a bit longer. They are expecting the callsign **IAODC** and want to concentrate on 20m (SSB)

Halley VI Base Until February 8, 2020 Seba SQ1SGB is active from Halley VI Base as VP8HAL on 40 and 20 meter using SSB and digital modes during his spare time.

<https://www.qrz.com/db/SQ1SGB>

Neumayer III Station Felix, DL5XL will once again be active from Antarctica using callsign DP1POL. Activity is from January-February 2020 on HF bands, mainly in CW when time permits. QSL via DL1ZBO, LoTW.

Neumayer III Station Look for Roman, HB9HCF to be active from Neumayer III Station during the upcoming 2020 scientific research season. QRV on satellites and possibly HF bands QSL via DL5EBE.

Wolf's Fang Camp Oleg, UA1PBA is operating when time permits as ZS7ANF. QSL via RK1PWA. <http://www.waponline.it/zs7ant-a-new-antarctic-season-by-oleg-sakharov/>

Special calls

December is YOTA month

So far, the following Youngsters on the Air stations have been active: 5B19YOTA, 7X2YOTA, 7X3YOTA, 9A0YOTA, 9A19YOTA, DH0YOTA, E71YOTA, EF4YOTA, EG2YOTA, EI0YOTA, EM5YOTA, EM6YOTA, ET3YOTA, GB19YOTA, HA6YOTA, HB9YOTA, HG0YOTA, II4YOTA, II8YOTA, K8A, K8O, K8T, K8Y, LY5YOTA, OE0YOTA, OH2YOTA, OL19YOTA, OM19YOTA, ON4YOTA, PA6YOTA, PB6YOTA, SH9YOTA, TC19YOTA, TC3YOTA, TM19YOTA, XR2YOTA, YO0YOTA, YT19YOTA, Z30YOTA, Z39YOTA, ZL6YOTA, ZS9YOTA. QSL via Club Log OQRS. <https://events.ham-yota.com/>

THE NEWCOMERS

CN, MOROCCO CN19JIM is operating on December 21-22 from Imlil in the High Atlas mountain range. This to mark the Journee Internationale de la Montagne. QSL via RW6HS.

DL, GERMANY DL250BTHVN will be active from Bonn between December 16 and December 17, 2020, during the Beethoven Anniversary Year. Ludwig van Beethoven, one of the greatest composers of all time, was born in Bonn on December 16, 1770. More on <https://dl250bthvn.de/en/dl250bthvn-2/>

ON, BELGIUM The Bastogne based Radio Club des Ardennes (ON4RCA) is active as **OP75USA** until January 7, 2020. This to commemorate the 75th anniversary of the Battle of the Bulge during World War II. QSL via the bureau, direct to ON4JM.

ON, BELGIUM Members of the UBA Section Bruxelles-Est (ON5UB) operate as **OR75NUTS** on December 13-15 to commemorate the Battle of the Bulge on HF, VHF, QO-100 on SSB and CW. QSL via ON5UB. (TNX DXNL)

PA, THE NETHERLANDS Fred PA0FAW draws attention to all disappeared and missing children as **PC19MC** during December. QSL via PA0FAW, eQSL. (TNX DXNL)

THE REMINDERS

4X, ISRAEL Members of the Israel Amateur Radio Club (I.A.R.C) operate around Christmas as **4X2XMAS**, **4X3XMAS**, **4X7XMAS**, **4X9XMAS** and **4X20HNY** (as a joker callsign) from 5 well-known locations. QRV between December 26-29. An award is offered as well. QSL via LoTW.

4X, ISRAEL Several operators from the Holy Land DX Group will be active as **4X9R** from the UNESCO World Heritage site of Beit She'arim on December 27-28. They will operate CW and SSB with two stations from 80 to 10 meter. QSL via 4Z5LA. (TNX 425DX)

5B, CYPRUS Alex, 5B4ALX is active as **C4XMAS** during December. Operation mainly on 20 meter. QSL via IZ4AMS.

DL, GERMANY Look for **DR30FKR** (DOK 30FRK) to celebrate 30 years of friendship between the Russian Komi Republic and the DARC district Ruhrgebiet. QRV until end 2019. QSL via bureau.

DL, GERMANY DM19LGS marks the 8th State Horticultural Show in Frankenberg/Saxony during 2019 on HF and 2m/70cm with the special DOK 19LGS. QSL via bureau or via DG0ERS direct.

DL, GERMANY The German award hunters group DIG celebrates its 50th anniversary as **DR50DIG** (DIG #6477, DOK DIG). QRV until end 2019. QSL via bureau or direct via DH1PAL.

DL, GERMANY The special event station **DQ600UNI** celebrates the 600th anniversary of Rostock University during 2019; special DOK 600UNI until December. QSL via bureau and DL5KVV (d).

DL, GERMANY DM775FLD celebrates the founding of the town Friedland 775 years ago during 2019. QSL via bureau.

DL, GERMANY The special event calls **DM70GER** and **DL70BRD** celebrate Germany's Septuagennial Jubilee throughout the year. An award will be available as well. QSL for

DM70GER via M0SDV direct or Club Log OQRS, DL70BRD via DK1YH direct or bureau, Club Log OQRS.

F, FRANCE Look for François F8DVD as **TM70TAAF** between January 12 and January 26, 2020. The special callsign commemorates the 70th anniversary of the first Amateur Radio contacts with French Southern and Austral Territories (FSAT - TAAF). These took place in January 1950 during the building of scientific research stations on Saint Paul and Amsterdam island (FB8ZZ), Kerguelen island (FB8XX) and Adelie Land in Antarctica (FB8AX).

TM70TAAF will be operated from F8DVD QTH in Mâcon, 60 km north of Lyon (JN26JH).

Reference for WAP program is WAP 301 (www.waponline.it)

QSL via bureau, direct with SASE and LOTW.

For more info : www.qrz.com/db/TM70TAAF

F, FRANCE The special station **TM30CDR** draws attention to the 30th anniversary of the United Nations' Convention on the Rights of the Child. QRV on January 2- 5. QSL via F6KUQ (d/B). (TNX DXNL)

G, ENGLAND Celebrating the British Amateur Radio Teledata Group's 60th anniversary, special call **GB60ATG** is used from the various DXCC Entities in the United Kingdom until end June 2020. QSL via M0OXO. Complete information on the event and the BARTG Diamond Jubilee Award can be found on <http://bartg.org.uk/wp/> (TNX 425DX)

HB9, SWITZERLAND During 2019 are the Swiss Amateur Stations allowed to use the prefix **HB90** instead of HB9 and **HB30** instead of HB3. This to celebrate the 90th anniversary of the Union Schweizerischer Kurzwellen Amateure.

I, ITALY Members of the 4U1GSC Amateur Radio Club will be active with as **4U25B** until the end August 2020. It draws attention to the 25th anniversary of the United Nations Logistics Base in Brindisi. QSL via 9A2AA direct or bureau. (TNX DXNL)

I, ITALY The ARI section Fidenza (IQ4FE) commemorates Ugo Tiberio, one of Italy's pioneers in the history of radio as **II4TIB** during December. QSL via IQ4FE. (TNX DXNL)

I, ITALY ARI Fidenza will use a series of special callsigns throughout 2019 to honour twelve "Italian pioneers in radio engineering":

II4TIB (Ugo Tiberio) in December.

See <http://www.arifidenza.it/> for complete information on the award. QSL via IQ4FE, bureau or direct.

I, ITALY The ARI Fidenza Club (IQ4FE) plans to honour Italian radio pioneers during 2019. In January, **II4VAL** points to Temistocle Calzecchi-Onesti. QSL via IQ4FE.

<http://www.arifidenza.it/>

JA, JAPAN Members of the Inagi Amateur Radio Club (JR1YEU) are active as **8J130IV** until end 2019 to celebrate the 130th anniversary of "Inagi Village". QSL via bureau.

LU, ARGENTINA **L50JT** celebrates the 50th anniversary of the underwater road tunnel connecting the provinces Entre Rios and Santa Fe. QRV until December 14 on 80, 40, and 20 meter using SSB, digital modes and CW. QSL via bureau, LoTW, Club Log. (TNX DXNL)

LZ, BULGARIA Once again Radio Club Blagovestnik (LZ1KCP) will use twelve special callsigns throughout 2019 to honour as many different Orthodox saints:

LZ4408SPA (December). QSL via bureau or direct to P.O. Box 36, 4300 Karlovo, Bulgaria. Details on the "All Saints 2019" award can be found at <http://www.lz1kcp.com/>

OA, PERU The special station **OC3CS** will be operating from the archaeological site Cerro Sechin on December 29-30 with two rigs on SSB and digital modes. QSL via OA40 (d/B), LoTW. (TNX DXNL)

OH, FINLAND Once again, **OH9SCL** operates during December from Rovaniemi. An award is available as well. QSL via LoTW, OH9AB for direct cards.

OH, FINLAND The Finnish section of the International Police Association celebrates its 60th anniversary with the call **OG60IPA** throughout 2019. QSL via OH4MDY.

ON, BELGIUM Celebrating the 18th birthday of Princess Elisabeth, Duchess of Brabant and future first-ever queen regnant of the Belgians, special call **OROYAL** is active until December 25. All QSOs will be confirmed automatically via the bureau; direct cards via Club Log OQRS. Additionally, a large number of special OR18 callsigns (namely

OR18AAA, OR18BDX, OR18BXE, OR18DIG,
**OR18DST, OR18ERA, OR18GTM, OR18HCC, OR18KTK, OR18LGE, OR18LLV,
OR18LUS, OR18LVN, OR18MCL, OR18MLB, OR18NBT, OR18NOK, OR18NOL,
OR18ONZ, OR18OSA, OR18OSB, OR18OST, OR18PHI, OR18RAT, OR18RSX,
OR18SNW, OR18TLS, OR18TRA, OR18TRC, OR18TWS, OR18UBA, OR18WLD
OR18WRA, OR18WTO** and OR18ZTM) will be operated by club stations, and individual radio amateurs will be allowed to replace their standard prefix ON with special prefix OR during the celebration period. The UBA will offer a number of certificates for working OR0YAL and the OR18 stations. (TNX ON4CAS)

PA, THE NETHERLANDS PA75LIMBURG commemorates the liberation of the province Limburg 75 years ago. QRV until March 2020. QSL via Club Log OQRS, PC8DB direct or bureau. (TNX 425DX).

PA, THE NETHERLANDS The Aviodrome Luchtvaart Museum (WW Loc. JO22sk) hosts the special event station **PH100ADL** until end 2019 to commemorate the first commercial flight in the Netherlands 100 years ago. QRV on HF using SSB and CW. QSL via bureau. (TNX DXNL)

PY, BRAZIL The GUARA DX Group runs the special event station **ZW132GBA**, celebrating the 132nd anniversary of the city Guarabira, until December 15. QSL via bureau, PR7AX direct. (TNX DXNL)

S5, SLOVENIA Members of the Radio Club Slovenj Gradec (S59DCD) is active until January 5 as **S589PMC** (Peace Messenger City), supporting the WW PMC Contest (Jan. 4-5). QSL cards will be sent automatically via the bureau. (TNX DXNL) <http://www.s59dcd.si/index.php/sl/>

SM, SWEDEN Celebrating its 50th anniversary, Sweden's National Society for the Active Visually Impaired (SK5CG) will be active as **SF50CG** throughout 2019. QSL via SM0BYD.

SP, POLAND Look for **SP60DXC** on all bands and all modes until end 2019. This to celebrate the 60th anniversary of the SP DX Club. QSL via Club Log OQRS, LoTW or via SP7DQR.

TA, TURKEY GITRAD Giresun Telsiz Radyo Amatorleri ve Doga Sporlari Dernegi is celebrating its 10th anniversary with the special call **TC10GITRAD**. It will be on the air until 31 December 2019, The log will be uploaded to eqsl and LoTW regularly. For any miscopied callsign, please send an e-mail to TA7AZC (grz.com recorded). No cards are required at this end and if you need a hardcopy qsl card please send it direct to TA7AZC (SASE+3GS)

UR, UKRAINE Look for **EN185UNIV** until end 2019 to celebrate the 185th anniversary of the Taras Shevchenko National University of Kyiv. QSL via UT8UF.

YO, ROMANIA Look for YR2019REV during December to celebrate the 30th anniversary of the Romanian revolution. <http://www.hamradio.ro/revolutie2019/index.php>