

DX WORLD.net

DX bulletin 328

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DX News

SV2RSG/A Mount Athos –update

The next Mt Athos activity from Monk Iakovos (SV2RSG/A) should be on or around December 1st. A dipole for 80 & 160m is planned for then. Currently he uses a dipole for 20 & 40m.



Propagation visualized with FT8 data, by Jari OH6BG

I am happy to announce a new service which offers 18,000+ propagation charts for you to explore how signals propagated between two user-selected ITU zones in 2018. The raw spot dataset was received from HamSci, including approximately 8 billion FT8 spots that were collected from sources such as PSK Reporter during the entire year of 2018. There are data from 6 meters to 160 meters. The heavy-lifting, i.e. data processing (incl. pre-processing such as data validation) and data visualization for the charts, has been done by Alex Shovkoplyas, VE3NEA.

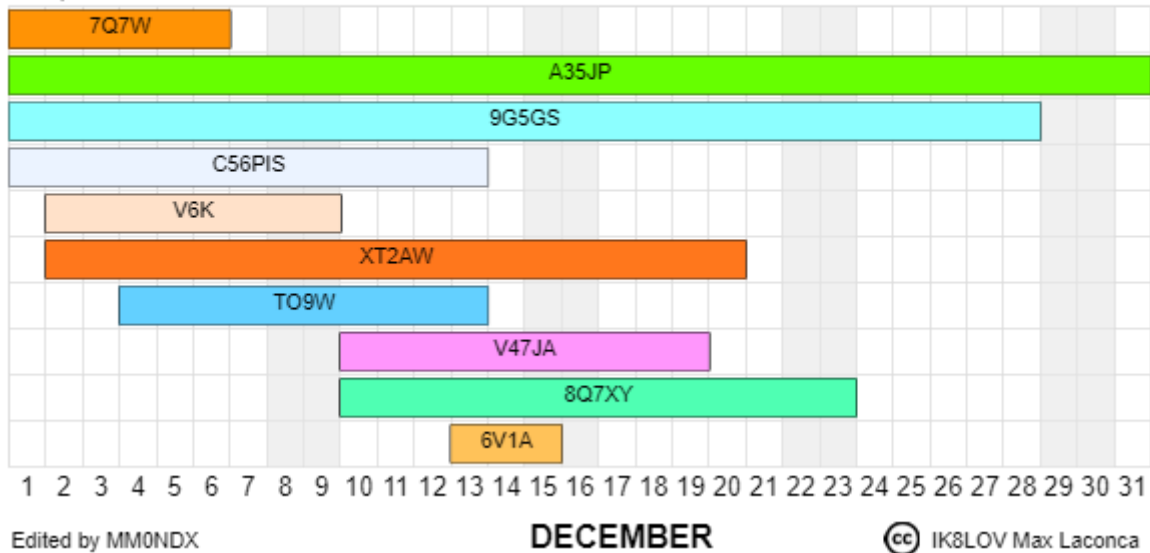
<https://dx-world.net/propagation-visualized-with-ft8-data/>

<https://www.voacap.com/visualprop/>

DXCC Timeline

DX WORLD.net FEATURED DXPEDITIONS TIMELINE

Last update: November 21, 2019



DXCC

This week on HF

3B8, MAURITIUS Olof, G0CKV and others are operating as 3B8M until November 29. QSL via M0OXO.

5H, TANZANIA Alex K2BB, Pavel UU0JR and others are operating as 5H3EME and 5H3UA until November 30 (approx). Operation on HF and VHF using CW, SSB, digi and EME. QSL via K2BB, direct or bureau, LoTW. <http://5h3eme.com/>

6O, SOMALIA Ali, EP3CQ is once again active as 6O100 until end November. Activity when time permits mainly using FT8.

7Q, MALAWI Karl, DK2WV is active from Lilongwe as 7Q7W for the next 2 weeks. Operation from 40 to 6 meter using CW, SSB and FT8. QSL via home call.

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 will be QRV as 9M2MRS between December 3 and 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.

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 will be active as C56PIS between November 28 and December 13. Operation in 'holiday-style' on HF. QSL via home call.

C6, BAHAMAS The C6AGU team is operating from Wood Bay until December 9. QSL via HA7RY.

CP, BOLIVIA Antonio, EA5RM is operating as CP1XRM until November 30 from 40 to 10 meter using SSB and digi. QSL via EA5RM.

D4, CAPE VERDE Eric, OE4AAC is QRV as D44C until November 30. Operation from 40 to 10 meter using CW with some FT8. QSL via home call, Club Log OQRS.

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.

FO, FRENCH POLYNESIA Robert, K5PI will be QRV from Tahiti as FO/call during the CQWW CW contest (November 23-24). Operation from 40 to 10 meter. QSL via home call.

HC, ECUADOR Antonio, EA5RM is active between December 2 and 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.

OA, PERU A group of operators will be QRV as OC3CS from archaeological zone Cerro Sechin, located in the province of Casma, in the north part of Peru from November 29 to 30. Activity on HF using SSB and digital modes with 2 stations. QSL via OA4O direct or bureau, LoTW.

PJ5, SINT EUSTATIUS Look for Wlodek PJ5/SP6EQZ and Janusz PJ5/SP6IXF until November 30. Operation on all bands using CW, SSB and digi. QSL via homecalls.

<http://pj5.dxing.pl/>

TR, GABON Roland is once again QRV as TR8CR from Libreville. Activity during November from 40 to 17 meter using CW and SSB. QSL via F6AJA.

V6, MICRONESIA Haru, JA1XGI will once again be QRV as V6K from Kosrae Island between December 2 and December 9. Activity from 160 to 20 meter using mainly CW with some RTTY and FT8. QSL via home call. <http://v6k.client.jp/>

VK9C, COCOS KEELING Keith GM4YXI and Chris GM3WOJ are once again active as VK9CZ until November 29. Activity from 160 to 10 meter using CW, SSB and some FT8. QSL via LoTW and Club Log OQRS. <http://www.vk9cz2019.com>

VP5, TURKS & CAICOS Gerald, WA2TTI will be operating as VP5/call from December 2 until December 7. Activity on HF. QSL via home call.

XT, BURKINA FASO Harald, DF2WO will once again be QRV as XT2AW from December 2 until December 20. QRV on HF using CW, SSB and digi. QSL via M0OXO, LoTW.

XV, VIETNAM Look for Mats SM6LRR as XV9D until December 1 with a focus on the 5 lowest bands. QSL via EA5GL, LoTW.

XW, LAOS Bruce, AA4XR will once again be active as XW4XR from December 4 until December 14. Operation from 40 to 6 meter using CW, RTTY and FT8. QSL via E21EIC, LoTW.

Z6, KOSOVO Mome, Z32ZM is QRV as Z68MA by the end of November and December. He will concentrate on 160 and 80 meter with some 40 and 30 meter. QSL via Club Log OQRS (preferred), or via home call.

ZD7, ST HELENA Oliver, W6NV is currently staying on St. Helena until November 30. On-air time will be limited and focused on the low bands (maybe also 60m) on CW. QSL via LoTW, W6NV direct. (TNX DXNL)

Coming up soon

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

FS, SAINT MARTIN Look for Paul K9NU, John W9ILY, Gary N9AOL, John K9EL and Marco FS4WBS from around December 5 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>

T8, PALAU Nobuaki, JA0JHQ will once again be active as T88PB during December 6-8. Operation on HF with a focus on 160 meter using CW and FT8. QSL via home call.

V4, ST KITTS John, W5JON will once again be active as V47JA from Calypso Bay between December 10 and December 19. Operation from 160 to 6 meter using SSB and FT8. QSL direct via home call, LoTW.

On the scene

Chris GM3WOJ as VK9CZ from Cocos Keeling Island



IOTA

This week on HF

NORTH AMERICA

NA-008 Ellesmere Isl Alex VE1RUS and Pierre VE3TKB are once again QRV as VY0ERC from the Eureka Amateur Radio Club station until December 6. They operate SSB, CW, FT8 and RTTY mostly on 40 and 20 meter. QSL via M00XO's OQRS and LoTW.

OCEANIA

OC-142 Heron Isl Steve, VK2IAY/4 will be operating between December 2 and December 9. Operation mainly on 20 meter using SSB. QSL via G0UIH.

OC-150 Sumbawa and Lombok Isl Burkhard, YB9DL3KZA is active with Indonesian operators until December 2. Operation on HF using SSB and FT8 in 'holiday-style'.

SOUTH AMERICA

SA-058 Farallon Centinela Operators from Grupo DX Caracas will be QRV as YW5F between November 29 and December 2. Activity from 160 to 2 meter. QSL via YV5DTA.

ANNOUNCEMENTS

Announced DX

THE NEWCOMERS

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

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.

THE REMINDERS

3D2, ROTUMA The next 3D2AG/p Rotuma Island one-op DXpedition is planned for mid-December 2019; 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.

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/>

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 next F6KOP team DXpedition will be from Palestine during February 5-17, 2020. QSL via F5GSJ direct or bureau, LoTW and OQRS. More to follow. <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.

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/>

PY0T, TRINDADE & MARTIM VAZ ZZ0T will be the next DXpedition in 2019. Full details soon.

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 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 on whatever bands are open 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.

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/>

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, MONTERRAT 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.

Announced IOTA

THE NEWCOMERS

SOUTH AMERICA

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

THE REMINDERS

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.

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-211 Tillamook Rock Permission has been obtained for a DXpedition somewhere during December. A team with Mike AD5A, Rob N7QT, Alexej NW7M and Yuri N3QQ will be operating from the Rock. There is a fundraiser on Facebook to help cover the transportation costs. More to follow.

<https://www.facebook.com/donate/444710879405793/2710859262274736/>

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

Antarctic Bases

Halley VI Base Between mid-December 2019 and mid-February 2020, Seba SQ1SGB will be active from Halley VI Base as CE9/SQ1SGB on 40 and 20 meter using SSB and digital modes during his spare time.

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

THE NEWCOMERS

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.

EA, SPAIN Members of the Mike Delta Victor DX Group will be active to mark the United Nations' International Day of Persons with Disabilities (December 3) with the call

EG3PCD between December 2-5. QSL via LoTW. <http://eg3pcd.mikedeltavictor.com/>

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)

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 OA4O (d/B), LoTW. (TNX DXNL)

UA, RUSSIA The International Miller DX Club celebrates its 29th anniversary as **R2019DX** and **UE29DX** until December 1. QSL via RQ7L (d/B). (TNX DXNL)

THE REMINDERS

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)

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 Members of the Radio Club de Nice (F4KJQ) are active as **TM8AB** until December 1, this to commemorate the 96th anniversary of the first transatlantic contact (on the 28th of November 1923) between Leon Deloy/F8AB and Fred Schnell/1MO. QSL via F4KJQ. (TNX DXNL)

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 November 30; December 1; 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.

HP, PANAMA **3E1FP** celebrates the 116th anniversary of the Republic of Panama until end November. Operation between 80 and 10 meter using CW, SSB and digi. QSL via HP1DAV.

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

II4VAL (Giancarlo Vallauri) in November

II4TIB (Ugo Tiberio) in December.

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

I, ITALY Commemorating the 500th anniversary of the death of Leonardo da Vinci, ARI Vigevano is active as **IB2LV** until December 2. Leonardo worked in Vigevano for his patron Ludovico Sforza, and special event station IB2LV/p will be activated on 1, 15 and 22 September from sites strongly related to his work there. QSL via I2MYF, bureau or direct. A certificate will be available, <https://www.qrz.com/db/ib2lv>

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.

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

LZ365BM (November) and **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/>

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

OK, CZECH REP Special call **OL75CARBON** marks the 75th anniversary of Operation Carbon, executed during World War II in the Protectorate of Bohemia and Moravia by Czech paratroopers trained in England. Activity until end November. QSL via OK2PXJ. (TNX 425DX)

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 OROYAL and the OR18 stations. (TNX ON4CAS)

PA, THE NETHERLANDS Members of the European DX Foundation based in the Netherlands will be celebrating the founding of their club 33 years ago with the following special event calls during November: **PA33EUDXF, PB33EUDXF, PC33EUDXF, PD33EUDXF, PE33EUDXF, PF33EUDXF, PG33EUDXF, PH33EUDXF**, and **PI33EUDXF**. QSL via Club Log OQRS. (TNX DXNL)

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)

PA, THE NETHERLANDS The Koninklijke Luchtvaart Maatschappij (KLM) is the world's oldest airline (founded on Oct. 7, 1919) and remains The Netherlands' national airline to this day. The special event station **PH100KLM** celebrates this anniversary until November 30. QSL via PA3DVA bureau. (TNX DXNL)

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.

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