No 1667

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*** 4 2 5 D X N E W S ***

**** DX INFORMATION ****

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Edited by I1JQJ & IK1ADH

Direttore Responsabile I2VGW

3D2 - Cezar, VE3LYC will be active as 3D2LYC from Yanuca Island (OC-189), Fiji on 1-5 May. He will operate CW and SSB on 30, 20, 17, 15, 12 and 10 metres; his goal is "to make 4000 QSOs with 2500 unique stations located on six continents". QSL via Club Log's OQRS (preferred), or via VE3LYC (direct and bureau). More information can be found on https://3d2lyc.weebly.com/.

4W - 4W1A is the callsign issued to the current operation from Timor Leste [425DXN 1665], which started on 12 April at 10.43 UTC . The three operators (DL6FBL, E77DX and SP5XVY) expect to remain QRV on 40-10 metres CW, SSB and RTTY until 22 April. QSL via Club Log's OQRS, or via DJ4MX. See http://timor-leste-dx.de/ for information, and https://clublog.org/charts/?c=4W1A for logsearch & statistics.

CN - Celebrating World Amateur Day and IARU's 98th anniversary, Moroccan amateurs are allowed to use special prefix CN98 on 15-20 April. QSL via operator's instructions.

EA - Representing the three provinces of Aragon, special callsigns AM23SJH (Huesca), AM23SJT (Teruel) and AM23SJZ (Zaragoza) will be activated on 23 April to celebrate Day of Aragon and the name-day of San Jorge (St. George, Aragon's patron saint). All QSOs will be confirmed automatically via the bureau.

I - Look for IY0CG, IY0GA (Sardinia), IY0IMD, IY0MMR, IY0ORP, IY0TC, IY1MR, IY1SM, IY1SP, IY1TO, IY4FGM, IY5PIS, IY6GM and IY7M to be active during the International Marconi Day (22 April). QSL via operators' instructions. These stations are affiliated to the "Coordinamento Stazioni Marconiane Italiane" which gathers amateur radio stations operating from historic Marconi sites located in Italy (http://csmi.altervista.org/wp/).

JA - Take, JI3DST will be active from Miyako Island (AS-079) from 17 April to 15 May. He will operate SSB and CW as JS6RRR (including participation in the CQ WW WPX CW Contest), JI3DST/6, JJ5RBH/6 and JR8YLY/6, as well as JI3DST/p, JJ5RBH/p and JR8YLY/p on FT8. The QSOs will be made available for Club Log and LoTW Matching on the IOTA website.

JD1_oga- Kou, JP1IHD will be active again as JD1BQP from Chichijima (AS-031) Ogasawara from 29 April to 5 May. QSL via the bureau to JD1BQP, or direct only to JP1IHD; he will upload his log to LoTW and Club Log.

OE - Special event station OE23M will be activated to take part in the International Marconi Day (22 April). QSL via OE1YPP (bureau) or direct to DokuFunk, OE23M, An den Steinfeldern 4A, 1230 Wien, Austria.

PY - Depending on sea and weather conditions, team ZY1M [425DXN 1666] will be active from Maricas Island (SA-079) on 14-16 April. QSL via PY1AA (direct or bureau), LoTW, eQSL.

PY - Team PR5M will be active from Mel Island (SA-047) on 21-23 April.

They will operate CW and SSB on 20, 15, 10 metres (maybe also 30m). QSL via PP5BZ (direct or bureau), and LoTW.

VU - Members of the Bengal Amateur Radio Society will be active as AT8BRS on 15-19 April. They plan to operate from Henry's Island, which they hope can qualify for IOTA group AS-153. [TNX The Daily DX]

XE - 4A9O is the special callsign to celebrate the 90th anniversary of the Club de Radio Experimentadores de Occidente (XE1TD), founded on 25 May 1933. Look for activity between 1 April and 30 May. QSL via LoTW only.

XE - Enrique, XE2AA has been active as XF3O from Cozumel Island (NA-090) since 9 April; according to his announced plans [425DXN 1662], he should remain there until 15 April. Please note that on 9 April, between 14.15 UTC and 19.10 UTC, he used the wrong callsign (XF3M): "I offer my apologies for this unforgivable error", he says, and invites those who had a QSO with 'XF3M' during that time frame to amend their logs. Enrique still expects to be QRV as XF3M from Mujeres Island (NA-045) on 17-22 April. [TNX IT9EJW]

WORLD AMATEUR RADIO DAY 2023 ---> Every 18 April, radio amateurs worldwide take to the airwaves in celebration of World Amateur Radio Day. It was on this day in 1925 that the International Amateur Radio Union was formed in Paris. IARU has announced that the theme for this year's World Amateur Radio Day will be "Amateur Radio: Contributing to Human Security for All (HS4A)". See https://hs4a.iaru.org/ for more information. Announced special callsigns participating in WARD 2023 include stations from Bahrain (A91WARD), Belgium (OT23WARD), Bosnia & Herzegovina (E7WARD), Croatia (9A23WARD), Denmark (5P0WARD), France (TM98WARD), Germany (DA23WARD), Netherlands (PA23WARD), Oman (A43WARD), Poland (3Z0WARD), Portugal (CQ7HS4A), Saudi Arabia (HZ1WARD), Slovenia (S50WARD), South Africa (ZS9WARD), Spain (AO5WARD, EG4DDR, EG5DMR, EG5WRD, EG7DMR), Switzerland (HB9WARD), Trinidad & Tobago (9Y4WARD), UAE (A60WARD).

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

3C3CA: QRT ---> Ersoy, TA2OM has been active from Bioko Island (AF-010), Equatorial Guinea since September 2022. On 12 April he tweeted that he was "stopping all activities as of now. There is no problem with the activity. I have the full support/understanding of local authorities. For other reasons... Sorry". According to Club Log, he made the last QSO on 12 April at 15.41 UTC.

3Y0J: FINAL PRESS RELEASE (13 APRIL) ---> "With this Final Press Release the team want to express gratitude to all our sponsors that generously supported our Bouvetoya adventure. Without the upfront support this trip would simply

not be possible.
We announce today that we have decided to refund $50,000 of the donations to the DX community.
One month before we departed Falkland Island, we informed the DX community we had financed our budget. We have continued to receive a great amount of financial support up until now. This way we can reduce the $25,000 operator fee, and at the same time we are able to refund the DX community.
We have decided to refund our Lead Sponsor NCDXF with $40,000. Initially NCDXF supported the team with their largest grant ever $100,000. It is with pleasure we can give back as much as 40% of the donation to them.
We will distribute the rest of the refund among our major club sponsors who all stepped up and donated generously to this DXpedition.
We will refund the following clubs and organizations with apprx. 10% of their donation: GDXF $3,000, INDEXA $1,000, ARRL Colvin Award $500, NIDXA $500, FEDXP $500, TCDXA $500, SEDXC $500, LADX group $300, Clipperton $300, South Carolina $300, Chiltern DX Club $300, IOTA $300, Delta DXA $300. Thank you."

FO/AA7JV ---> On 10 April Northern California DX Foundation Directors successfully concluded their 11-day ground-breaking experiment from Tikehau Atoll in the Tuamutu Islands, French Polynesia, with a remotely operated DXpedition. While FO is not rare for DXCC, Tikehau (OC-066) was needed by 72% of the active IOTA chasers.

George, AA7JV and Mike, KN4EEI Mike, arrived at Tikehau on the morning of 28 March and deployed two RIBs (Radio In a Box) in a matter of hours. In addition to their CW and SSB QSOs done locally (from the ship), a total of over 11,000 FT8 QSOs were completed remotely. The remote operators were N1DG, AA7A, K6MM, K6GFJ and ND2T. The station was accessible 24/7 using home computers and desktop sharing software. No specialized hardware or software was required. The operators were working from their homes in shifts, just like on a regular DXpedition, without the cost and hassle of traveling.

This operation did not use any unattended operation (as required by ARRL DXCC rules). All callsigns were selected by the operators for a QSO.

The remotely operated stations were connected to the Internet via a Starlink satellite connection. Operating mode was FT8 and FT8 F/H. The radios were Flex 6700 radios housed in the NCDXF sponsored RIB stations that were put ashore by AA7JV and KN4EEI. Operating power was 100 watts and each station had its own vertical antenna. AC power was provided by Honda EU2100 generators running in the ECO mode. The stations were on the island unattended, with remote supervision and control from the catamaran "Magnet", which was anchored a mile off-shore.

The NCDXF RIB is a complete, fully wired station in a weather-tight box. The RIB integrated a Flex 6700 SDR radio, an amplifier, power supplies and a comprehensive Raspberry Pi based control system developed by KD4Z. The RIBs were designed to eliminate the need for camping and to make DXpedition setup faster (hours, instead of days). For more information on the RIBs see the NCDXF Winter newsletter at https://www.ncdxf.org/pages/newsletter.html.

In this Remote DXpedition experiment a dual-radio version of the RIB was used, which contains two complete 100 W stations in a single box.

A RIB will be shown at the NCDXF booth at the International DX Convention in Visalia (22 April), and plans are also being made to allow convention goers to operate the RIB Friday evening.

In development and testing since early 2022, the NCDXF Remote RIB technol-

ogy is aimed at future DXpeditions. It is intended to enable remote operators to participate in DXpeditions without the expense and lengthy travel usually involved. Kevin Rowett, K6TD, President of NCDXF commented: "remote DX operation will bring the opportunity to participate in DXpeditions and share the excitement of handling the pile-ups to a wide range of radio amateurs. It will also allow future DXpeditions to have a smaller number of on-site operators, reducing the expenses and footprint of future DXpeditions". Ken, WZ0L wrote us: "Now that's the way to activate an island".

The NCDXF mission is to make DX happen. The NCDXF has been aware for some time that financing is not the only obstacle faced by would be DXpeditioners. The NCDXF has sponsored the development of the RIB technology to lower the threshold of obtaining landing permits to ecologically sensitive areas.

Later in 2023 the "Magnet" hopes to visit other DX locations, including an entity or two in the top 20 most wanted. We trust this just concluded operation is one of the final steps in demonstrating to the permitting services that limited intrusion to the island is possible and Amateur Radio can be made eco friendly.

73 de AA7JV, KN4EEI, and the remote team.

INTERNATIONAL MARCONI DAY ---> Organized by the Cornish Radio Amateur Club, the International Marconi Day (IMD) is a 24-hour amateur radio event held annually to celebrate the birth of Guglielmo Marconi (25 April 1874). It is not a contest, but an opportunity for amateurs around the world to make contacts with historic Marconi sites using HF communications techniques. This year's event will be held on 22 April, from 00.00 UTC to 23.59 UTC. Details, including information on the Award Certificates and the listing of participating stations, can be found at http://gx4crc.com/gb4imd/.

YOTA CONTEST 2023 ---> The first session of this year's YOTA Contest, organized by the IARU R1 Youth Working Group in cooperation with the Hungarian Amateur Radio Society (MRASZ), will take place on 22 April (0800-1959 UTC) on the five classic bands CW and SSB. Everyone can work everyone. Complete rules can be found on https://ham-yota.com/contest.

QSLs received direct or through managers: 3D2AG/p, 3W1T, 5J01EA, 5R8PA, 7P8WW, 7Q5RU, 8P1W, 9U5R, AP2TN, C6AZM, FO/K5PI, FT8WW, HD8M, HL5IVL, J20MR, J52EC, J79BH, KG4NE, KL7KK, LY5W, NH7T, NP2X, OA4SS, P29LL, PU8WCB, RI41POL, S79VU, SV2RSG/A, T88UW, T88WA, TI2VLM, UK8OM, VP2V/N2IEN, VU4T, XE1XR, XF2RCS, XV1X, YB0IBM, YB9VED, YJ0A, YV1SW, Z21RU, ZF2SC.

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edited by Mauro Pregliasco, I1JQJ and Valeria Pregliasco, IK1ADH

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