

# 425MAGAZINE

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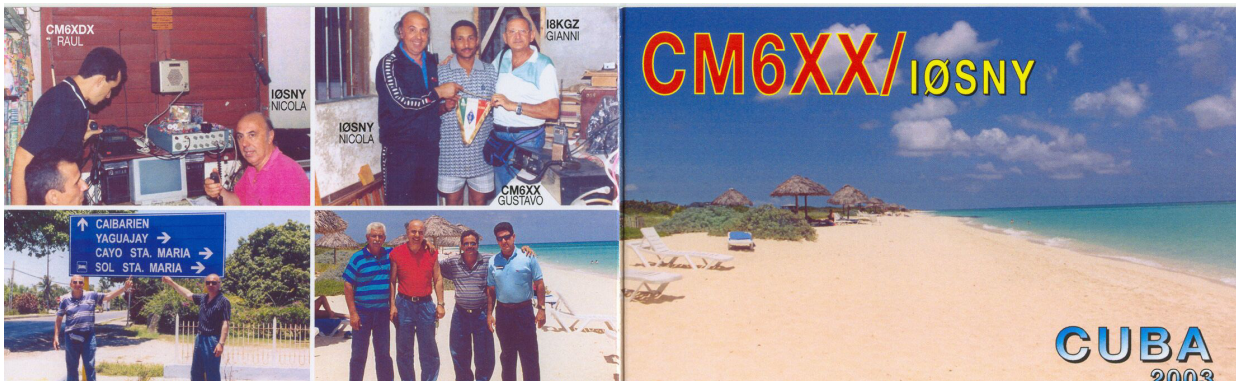
**August 2003**

**The Italian Bulletin for Serious DXers**  
(weekly issues #639-640-641-642-643)

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**Blog Your CamPhone Images To 425moblog instantly**

Are you operating from a beach ?  
Travelling for another DXpedition ?

Do you want to show us the places you are visiting ?  
How about a real-time photo of your shack while breaking the pileups?

Full explanation on 425DXN homepage.

Last photo received:



**WA7ELK, W7IAN, WH6CWD & WH6KO on Maui Aug 2003**

# NEWS

The 425 DX News #643 was edited by Maurizio Bertolino, I1-21171/IZ1CRR owing to the untimely death of Mauro's, I1JQJ beloved mother. We are close in thoughts and prayers to Mauro and his wife Valeria, IK1ADH and we are confident that the readers of 425DXN will understand the hard time of grief and distress our friends have been called to face.

**3A** - Christophe, F8ASY reports he will operate as 3A/F8ASY from Monaco on 12-16 August. QSL via 3A2MD.

**3D2** - Franz Nieberding, ZL2III/DK1II will be active as 3D2II from Lautoka, Viti Levu (OC 016), Fiji Islands between 24 August and 2 September. He will operate in his spare time, in the local morning and evening hours, on 10-40 metres mainly CW. QSL via ZL2III (P.O. Box 28110, Wellington, New Zealand). [TNX ZL2III/DK1II]

**3DA0** - For two days starting tonight (1 August) Dave, K4SV/3DA0SV and Neil, VA7DX/3DA0WC [425DXN 637] will be on 160 and 80 metres most of the night. Their low band antenna is placed high on the hill so it sees North America, Europe and Japan very well. Look for them on 1825.5 KHz starting at 21 UTC on the hour (2100, 2200, 2300, 0100, 0200, 0300, 0400 Z) and on 3505 KHz starting at 21.30 UTC on the half hour (2130, 2230, 2330, 0130, 0230, 0330, 0430 Z). QSL 3DA0SV via K4YL, QSL 3DA0WC via VA7DX. [TNX QRZ-DX]

**3DA0** - Michael, NA5U will be travelling to South Africa and Swaziland in September. He plans to operate SSB, CW and RTTY as ZS6/NA5U (on the 4th and again on 9-12 September) and as 3DA0MT (requested call) on 5-8 September; he will be working bands of opportunity with focus on the WARC bands. QSL via home call. [TNX NA5U]

**3V** - Some 20 operators will be active as TS7N from the Kerkennah Islands (AF-073) between 19 November and 1 December. They will run five stations on all bands and modes and will participate in the CQ WW DX CW Contest as a Multi-Two entry. QSL via DL9USA. [TNX DJ7IK]

**4K** - Lutz Graupner, GM0GNY reports he will operate as 4K0GNY from 20 August during his work on Chirag-1, a drilling and production platform in the Caspian Sea (locator LN500C). His working schedule is 28 days offshore and 28 days at home in Scotland, and during his time on the platform Lutz will be mostly on 40, 20 and 17 metres SSB and CW between 15 and 18 UTC. QSL via GM0GNY. For future information please visit <http://www.qrz.com/> (4K0GNY).

**4X** - Look for Dov, 4Z4DX to be active from Jaffa Lighthouse (ARLHS ISR-005) during the International Lighthouse & Lightship Weekend (16-17 August). QSL via home call. [TNX VA3RJ]

**5R** - Phil, G3SWH and his wife will be touring Madagascar (AF-013) between 13 and 22 September, when they will fly to Ile Sainte Marie (AF-090) and relax for a few days until the 27th. Phil hopes to activate his 5R8HA call from the mainland whenever he can and to operate as 5R8HA/P from AF-090, where he expects to be more active. Look for him on 10-40 metres CW only. QSL via home call. [TNX G3SWH]

**9A** - Neno/9A7N, Luka/9A7Z and two operators from Radio Club Korcula (9A1CLM) plan to be active on 20 and 40 metres from the following Croatian islands on 29-30 August: Pod Mrearu (IOCA CI-454, WLH-2545), Kopite (CI-040), Pod Kopite (CI-453), Mreara (CI-071), Crnac (CI-501), Maslovnjak Veli (CI-502), Vlanik (CI-226), Bratin (EU-016, CI-158), Prezba (EU-016, CI-092), Lastovo (EU-016, CI-051). QSL via home calls. [TNX 9A7N]

**9M6** - Look for 9M6KM and 9M6KTC (Kinabalu Amateur Radio Transmitting Society) to be active on 15 and 20 metres from Tiga Island (OC-133) on 16-17 August. QSL via qrz.com [TNX JI6KVR]

**7Q** - Nick, G4FAL will be in Blantyre, Malawi from 13 to 30 August and will be active as 7Q7NT. This is a family holiday so operation will be for fairly short periods, mostly on 20 and 15 metres CW and SSB. [TNX G4FAL]

**7Q** - Allan, G0IAS reports that Harry, 7Q7HB (G0JMU) is back to Malawi for at least a couple of months. QSL direct only to G0IAS.

**7Q** - Ely, IN3VZE will be active once more as 7Q7CE from Malawi on 4-21 September. QSL direct only via home call (Ely Camin, Corso 3 Novembre 136/2, 38100 Trento - TN, Italy). [TNX IN3VZE]

**8Q** - Uwe, DJ9HX will operate as 8Q7HX from Lhaviyani Atoll, Maldives (AS-013) on 3-16 August. Expect activity on 10-40 metres. QSL via home call (e-mail requests for bureau cards are welcome at dj9hx@dar.de). [TNX DJ9HX]

**9A** - Look for Fredi, 9A5KV to be active as 9A5KV/p from Sipan Island (EU-016) on 1-30 August. [TNX 9A5KV]

**9A** - Marco, IK1ACX reports he will operate from the island of Losinj (EU-136) on 16-23 August.

**9G** - Once again Henk, PA3AWW will be working at Dormaa Hospital in Ghana. Look for him to be active as 9G1AA in his free time from 30 August to 12 September. QSL via home call. [TNX PA3AWW]

**9V** - S61FD is the special call to be aired from St. John's Island (AS-019, WWL OJ11wf), Singapore on 5-8 September during a field day operation organized by SARTS, the IARU member Society in Singapore. Look for CW, SSB and PSK31 activity on 160-10 metres, with

special emphasis on 80 and 160m at local sunset (11.15 UTC) and sunrise (23.05 UTC). QSL direct (SARTS, Robinson Road, P.O. Box 2728, Singapore 904728, Singapore) or via the bureau. [TNX 9V1RH]

**9Y** - Chris, DL1MGB will be active as either 9Y4/DL1MGB (especially on RTTY and the WARC bands) and 9Y4TBG in contest (during the IARU Region 1 Field Day - SSB and the WAEDC SSB) from Tobago (SA-009) on 4-18 September. QSL 9Y4TBG via DL4MDO, QSL 9Y4/DL1MGB via home call. [TNX DL1MGB]

**BV9\_pr** - The planned operation from Pratas Island [425DXN 640] is scheduled to take place on 9-16 October. If interested in participating in this all-band CW, SSB and RTTY activity, please contact Paul Pai, BV4FH (bv4fh@ms2.hinet.net). The web page has been updated at <http://www3.ocn.ne.jp/~iota/newpage64.htm> [TNX JI6KVR]

**C3** - Twelve operators from Andorra and Spain will participate in the IARU Region 1 Field Day (6-7



*Pratas Island as seen from the space*

September) from Pic Maia (2614m ASL, JN02UN), Andorra. They will operate as C37URA on 2 metres (144.345 MHz), on 1.2 GHz as C31PM and via satellite as C31US. E-mail Enrique, EA1RX (ea1rx@terra.es) for skeds. [TNX EA1RX]

**C6** - Ian, N8IK will be active (on 40 metres CW only) as C6AMK from Coco Cay, Bahamas on 8-9 August. QSL via N8IK. [TNX NG3K]

**CE** - Atacama Desert DX Group members CE1FLS, CE1RQB, CE1URH, CE1VBH, CE6TBN, XQ1IDM, XQ4ZW, CA2WUI and CD0906 will operate as 3G2D from Damas Island (SA-086, DICE ICE-201) on 17-19 October. They plan to run three stations 24 hours a day on 160-6 metres CW, SSB and RTTY/PSK. QSL via XQ1IDM. [TNX CE6TBN]

**CE0\_ei** - Look for CE0Y/SP9PT and CE0Y/SP9EVP to operate from Easter Island (SA-001) from 17 October to 1 November. They will be active on 80-6 metres CW, maybe with some PSK, RTTY and SSTV. On 1-8 November they expect to sign CE3/SP9PT/m and CE3/SP9EVP/m while visiting the Atacama Desert. QSL via home calls. [TNX SP9EVP]

**CT** - Marq/CT1BWW, Jaime/CT1ECT and Carlos/CT1CSY will participate in the International Lighthouse/Lightship Weekend (16-17 August) from the lighthouse on Bugio Island (EU-040). Look for them signing either homecall/p and CS5E. [TNX CT1BWW]

**CT** - Special station CQ0RLH will be activated on 17 August from Roca Lighthouse (ARLHS POR-007, DFP FES-001). Look for activity on 40, 20, 17, 15 and 10 metres SSB. QSL via CT2GZB. [TNX CT2GZB]

**CT3** - Moreira, CT1AHU will operate as CQ3U from Porto Santo, Madeira (AF-014, DIP MA-002) from 30 August to 9 September. QSL via CT1AHU. The page for the operation is at <http://ct1end.netpower.pt/cq3u> [TNX CT1END]

**CX** - Operators from the Centro de Radioaficionados de Rocha will participate in the International Lighthouse and Lightship Weekend as CX1TCR from Cabo Santa Maria Lighthouse (URU-004). QSL via CX2TL (P.O. Box 29, 27000 Rocha, Uruguay). [TNX CX2TG]

**DL** - Two German lightships will be activated on 11-17 August, including participation in the International Lighthouse/Lightship Weekend. Look for DF0DA (QSL via DL1WH) from "Laeso Rende" (ARLHS FED-142) and DL0FF (QSL via DL2RPS) from "Fehmarnbelt" (ARLHS FED-141); both stations will operate SSB and CW mainly on 20 and 40 metres. [TNX DL1WH]

**DU** - Look for Peter, DU9/DK2PR/P (CW) and Bert, DU9/DK2BR/P (SSB) to be active on 15 and 20 metres from Samal Island (OC-235) during the weekend. They expect to leave the island around 2 UTC on 4 August. QSLs via home calls, direct or bureau. [TNX DL1BKK]

**EA** - Look for EA1EEY to be active (SSB and CW) from Vidio Lighthouse (SPA-055, FEA D-1641) on 16-17 August during the International Lighthouse and Lightship Weekend. QSL via EA1CS. [TNX EA1WX]

**EA6** - Lorenzo, IK6PTH reports he will be active as EA6/IK6PTH from Maiorca, Balearic Islands (EU-004) on 18-24 August. QSL via home call.

**EA6** - Juan/EA6LP, Gori/EA6YW, Biel/EA6DD and Herbert/DK4TP will be active as ED6LGH from Cap Salinas Lighthouse (BAL-070), Mallorca (EU-004) on 15-17 August. QSL via bureau or to EA6LP. [TNX EA6LP]

**EA6** - Andy, DL8LAS reports he will be active as EA6/DL8LAS (on 10-80 metres mostly CW, RTTY and PSK) from Mallorca (EU-004) on 8-20 September.

**EA6** - Christian, DL6KAC will be active again (mainly SSB with some CW) as EA6/DL6KAC from Mallorca (DIE E-021), Balearic Islands (EU-004) from 8 September to 7 October. QSL via home call either direct or through the DARC bureau. [TNX DL6KAC]

**EA8** - The Gran Canaria DX Group will be active (on all bands, 6 metres included, SSB and CW) as ED8LPA from the lighthouse at Punta de La Aldea (ARLHS CAI-032, FEA: D-2814.7) on 16-17 August. QSL via bureau or to EA8AKN. [TNX EA8AKN]

**EA8** - EH8ACW/p is the call to be used on 6 metres by the Gran Canaria DX Group during their 16-17 August activity from the lighthouse at Punta de La Aldea [425DXN 639]. On HF they will be signing ED8LPA. QSL via bureau or to EA8AKN. [TNX EA8AKN]

**EI** - John, EI4GK plans to activate Great Blasket Island (EU-007) on 26-29 August. Activity will be on 10-80 metres SSB. QSL to EI4GK direct or bureau. This operation is heavily dependent on suitable weather conditions. [TNX EI4GK]

**ER** - Special station ER27A will be active on 20-27 August to celebrate the Independence Day of Moldova. QSL via ER1DA either direct or through the bureau. [TNX ER1DA]

**FS** - Gregg, W6IZT reports he will operate SSB and CW as FS/W6IZT from on St. Martin (NA-105) from 23 August to 1 September. QSL via home call.

**F** - A group of operators from Cenon Radio Club (F6KNL) will be active from Madame Island (not IOTA, DIFM AT-024) on 29-30 August. They will operate CW and SSB on 10-80 metres. QSL via F8BBL, bureau or direct. [TNX F8BBL]

**F** - Special station TM5GAP will be active on 6-14 September during the World Parachuting Championship at Gap-Tallard aerodrome. QSL via F5IQJ. [TNX F0CRS]

**HB0** - IZ2DPX and IW2NEF will be in Liechtenstein for the IARU VHF Region 1 Contest (6-7 September). Look for HB0/IZ2DPX/P from JN47TC and HB0/IW2NEF/P from JN47SB. IZ2DPX will operate also on 10, 15, 20 and 40 metres. QSL via home calls, direct or bureau. [TNX IZ2DPX]

**FG** - EB2DTP, EA2RU and EA2RY will be active as FG/homecall from Guadeloupe (NA-102) from 23 September to 9 October. They will operate SSB, RTTY, PSK31 and SSTV and will participate in the CQ WW DX RTTY Contest. QSL via EA2RY. [TNX EA2RY]

**G** - John, G3HTA will operate (on 40-6 metres CW and SSB) as G3HTA/P from Saint Mary's Island (EU-011) from 30 August to 12 September. QSL via G3RUV (Adrian T. James, 37 Stratford Avenue, Whipton, Exeter EX4 8ES, England). [TNX G3HTA]

**G** - Look for GB5PW to be aired from Pendeen Lighthouse (ARLHS ENG-100) on 16-17 August. QSL via bureau or to GOCAM. [TNX GOCAM]

**G** - Look for GB2BML to be aired (on 160-10m plus 2 metres, SSB, CW and SSTV) from Blakeney Mariners Light (ENG 292) on 16-17 August. QSL direct via M0CNP or G0GFQ, or via bureau. The web site for the operation is at <http://gb2bml.mysite.freemove.com> [TNX M0CNP]

**GM** - Peter, MM5PSL, Hans, DJ6AU (MM0XAU) and Paul/GM4ENK will operate as GB2ELH on HF and 6 metres from Eshaness Lighthouse (SCO-075), Shetland Islands (EU-012) on 16-17 August. QSL via WA7OBH or bureau. [TNX MM5PSL]

**GM** - Look for Andre, GM3VLB/p and Alex GM0DHZ/p to be active from Pabay and several other islands in the Inner Hebrides (EU-008) for about 10 days starting on 5 August. Plans are to operate from Harlosh, Tarner,



GB2BML

Mingay, Isay, Ascrib, Rona, Ornsay and Skye. QSL via home calls. [TNX GM3VLB]

**GM** - Derek, GM0HLV and Chris, GM3WOJ will be active (on 80-10 metres SSB and CW with two separate stations) as GS2MP/P from the island of Stroma (EU-123) on 16-17 August. Operation will be from the Stroma Lighthouse (SCO-228), to coincide with the International Lighthouse/Lightship Weekend. QSL via N3SL. [TNX GM3WOJ]

**GM** - Jurij/MM0DFV, John/GM0WRR, Ernie/GM0EZP and Ross/MM0WED will operate (on 160-10 metres CW and SSB, possibly on digital modes as well) as GBOSKY from the Isle of Skye in the Inner Hebrides (EU-008) on 24-25 August. On 24 August look for MM0DFV/p to be active (QRP on 20 metres CW) from one of the island summits (Sgurr na Coinnich), while on the 25th MM0DFV/p and GM0WRR/p will work from Kylerhea Minor Light (ARLHS SCO-116). QSL GBOSKY via bureau or direct to MM0DFV (Jurij Phunkner, P.O. Box 7469, Glasgow, G42 0YD, Scotland, UK). [TNX MM0DFV]

**GW** - GW0NWR/p will be active (on 80-6 metres SSB and CW) from Bardsey Island (EU-124) and Lighthouse (LH-0685, WAL-001) on 17-23 August. QSL via GW0DSJ (E. Shipton, 34 Argoed, Kinmel Bay, Rhyl, Conwy, LL18 5LN, Wales, UK). [TNX VA3RJ]

**GW** - Flatholm Island (EU-124) was used by Marconi when he demonstrated to the British Post Office his theory that radio waves would travel across water. He made the link via radio from Lavernock Point in south Wales to the island on 13 May 1897. To pay homage to Marconi the Barry Amateur Radio Society (South Wales) erected a monument on the island and each year make an annual visit to operate a special event station using the callsign GB5FI. This year's visit will take place on 22-27 August. Look for activity on 80-10 metres SSB, RTTY, PSK and SSTV, plus - for the first time - AO-40 and also Oscar 14 (subject to access in the short pass time). QSL via GW0ANA direct or bureau. [TNX GW0ANA]

**HBO** - Weather permitting, Pierre, HB9QQ will again be active as HB0/HB9QQ from Liechtenstein from 12 October for a few days. His QTH will be at 2200m a.s.l. and plans are to concentrate on 160 metres with a dipole at a height of 23m and 500 watts. QSL via HB9QQ. [TNX F5NQL]

**HL** - Operators from HLOY (the Yonsei University Amateur Radio Research Association) will be active (mainly on 40 and 15 metres SSB) as HLOY/2 from Chawol Island (AS-105) on 8-12 August. QSL via HLOY.

**HL** - The Gwangju DX Club will be active as 6L0NJ/4 from Choyak Island (AS-060) on 15-17 August. Look for them on 160-6 metres CW, SSB, RTTY and PSK31. QSL via DS4AEN. Logs will be available at <http://www.dx.or.kr> [TNX DS4DLK]

**HL** - Kim/HL1OYF, Kwon/HL1SRJ and Ryu/DS4NYE will be active on 10-40 metres CW and SSB from Soan Island (AS-085) until 17 August. QSL via HL1OYF. [TNX OPDX Bulletin]

**HS** - Choon, E20HHK will be active as E20HHK/P from Koh Samui (AS-101) on 14-17 August (E20HHK/8 in the SEANET Contest). QSL via E21EIC. [TNX E21EIC]

**I** - Due to bad weather conditions, the operations from Pietra di Patti (EU-166, IIA ME-030) and Scoglio di Patti (EU-166, ME-038) [425DXN 367] have been rescheduled to take place on 9-10 August. Look for IK8PGM/9, IT9EJE/P, IT9EJW/P, IT9HLN/P and IW9HDS/P (satellite) from ME-030, and for IT9FCC/P from ME-038. QSL for all via IT9EJW, direct or bureau. The web page for the activity is at <http://www.printed.it/patti.html> [TNX IT9EJW]

**I** - Paolo, IK3QAR will be active from Ottagono Abbandonato Is (EU-131, IIA VE-042) in the weekend. QSL via bureau or direct.

**I** - Mario, IZ8DBJ will operate from the lighthouse at San Vito lo Capo (WAIL SI-026, ARLHS ITA-155) on 20-31 August. QSL via home call, direct (Mario Pesce, P.O. Box 15, 80070 Bacoli - NA, Italy) or bureau. [TNX IZ8DBJ]

**I** - Operators from ARI Trieste will be active on all bands as IQ3TS from Vittoria Lighthouse (WAIL FV-001, ARLHS ITA 174) on 16-17 August. QSL via IV3LNQ direct or bureau. [TNX IV3LNQ]

**I** - Look for Roberto, ID9/IK8PGM and Antonello, ID9/IW9BBX to be active on 40, 20, 15, 10 and an emphasis on 6 metres) from Strombolicchio Island (EU-017, IIA ME-017) and lighthouse (ARLHS ITA-163, WLH LH-1320) between 7 UTC and 13,30 UTC on 16 August. QSLs via IK8PGM, either direct (Roberto Duca, Viale Europa 184, 80053 Castellammare di Stabia - NA, Italy) or through the bureau. [TNX IK8PGM]

**I** - Lan, I6KYL e Gianfranco, I6GFX will participate in the International Lighthouse/Lightship Weekend as IQ6AN from Monte Cappuccini Lighthouse (WAIL MA-003, ARLHS ITA 104). QSL via I6KYL, bureau or direct. [TNX IK1NLZ]

**I** - A group of operators from the Salento DX Team (namely IK7JWX, I7PXV, IK7JWY, IK6CAC and IK7JJP) will be active (SSB and CW) on 16-17 August from Torre San Giovanni Lighthouse (WAIL PU-003, ARLHS ITA-171). QSL via home calls, direct or bureau. [TNX IK7JWX]

**I** - I0NNZ, IZ0EAC and I0EUQ will be active as IA5/IQ0VT from Pianosa Island (EU-028, IIA LI-016) on 20-24 August. [TNX IZ0HDB]

**I** - Vanni, IK4RUX, Sergio IK4JPR and Giuseppe, IZ4CCO will be active from Bergeggi Island (EU-083, IIA SV-002) on 6-7 September. QSL via home call, direct or bureau. [TNX IZ6EGW]

**I** - Vesuvio DX Team member IZ8FDH will be active as IL7/IZ8FDH from San Domino (EU-050, IIA FG-001) on 13-18 September. QSL via home call either direct (Paolo Capobianco, Via Enrico Cocchia 26, 80124 Napoli - NA, Italy) or through the bureau. [TNX IZ8DDG]

**JW** - Look for LA6VJA to operate (mainly on 20, 17 and 15 metres SSB and CW, with some activity on 6 metres depending on conditions) as JW6VJA from Svalbard on 8-10 August. QSL via home call, direct (IRC only, no banknotes please) Further information at <http://www.qsl.net/jw6vja/>

**JW** - LA7QI and LA8AW will operate as JW7QI and JW8AW from Spitsbergen (EU-026) on 16-22 September. They will participate in the SAC CW as JW8D. QSL JW7QI and JW8D via LA7QI, QSL JW8AW via LA8AW, bureau or direct. [TNX LA7QI]

**KG4** - Cory McDonald (N1WON) and David Price (WA4ET) will be active from Guantanamo Bay (NA-015) on 14-21 August. They will operate as KG4CM and KG4DP respectively on 6-80 metres SSB, RTTY and PSK. QSL KG4CM via N5FTR, QSL KG4DP via WA4ET. [TNX N1WON]

**KG4** - Cory, N1WON/KG4CM and David, WA4ET/KG4DP [425DXN 640] will be active as KG4LH from Windward Lighthouse (GTM-01), Guantanamo Bay for the International Lighthouse/Lightship Weekend. Activity will be 80-6 metres SSB, RTTY and PSK. QSL KG4LH via N1WON or WA4ET.

**KH6** - Lee, KB1AIM/HL1IWD reports he will be visiting Honolulu, Hawaii on 7-12 September and will operate as KH6/KB1AIM on 20 metres mainly CW. QSL via HL1IWD.

**KH7K** - Kimu Chun, KH7U along with Pat Guerin, NH6UY are organizing a DXpedition to Kure Atoll for the latter



JW6VJA

half of October. An experienced team of 12-15 operators is expected to be on the air for about ten days, CQ WW SSB Contest included. They plan to have 4-6 stations (plus 6 metres) and to operate CW, SSB and RTTY with special emphasis on Europe. Further information is expected in due course. [TNX KH7U]

**KH7K** - The DXpedition to Kure Atoll [425DXN 640], originally planned to take place in October, has been postponed "until sometime next year". Owing to uncertainties related to transportation access to Midway, the expedition's stepping stone to get to Kure, it has been decided to wait until things are settled. [TNX KH7U]

**KL** - The Daily DX reports that W6BK will be on Adak Island (NA-039) on 3-5 August. He expects to operate SSB and CW with some PSK31 "at the 5 watt level".

**KP2** - The Wireless Association of South Hills will be QRV from St. John, US Virgin Islands (NA-106) on 4-12 October. The NP2SH team will operate CW and SSB on 10-80 metres, and will participate in either the California QSO Party (4-5 October) and the Pennsylvania QSO Party (11-12 October). QSL direct to N3ZNI. [TNX W4ZE]

**LU** - LT7W is the special callsign Grupo Titan will use for the International Lighthouse & Lightship Weekend from Punta Delgada Lighthouse (ARG-015), Peninsula Valdes, Patagonia. Details can be found at <http://www.LT7W.tk> [TNX LU4WG]

**LU** - Luis/LU1DMA, Ariel/LU5EIA, Gerardo/LU7EGY, Jorge/LU8EOA, Marcelo/LW2DQZ, Alejandro/LW3EA and Gaston/LW5EOL will be active (on all bands CW and SSB) from the lighthouse at Punta Medanos on 16-17 August. QSL per operator's instructions. [TNX LU1DMA]

**OJ0** - The QLF DX Team (LA5UKA, LA6MP, LA8AJA, LA8SDA and LA9VDA) will operate as OJ0LA from Market Reef (EU-053, ARLHS MAR-001, WLH 0542) on 19-26 September. They will be joined by OH0RJ (OJ0RJ). Look for activity on all bands CW, SSB and RTTY. The group will pay special attention to North America and Japan and will participate in the SAC CW with one station. QSL OJ0LA via LA9VDA, QSL OJ0RJ direct only to OH0RJ. The web page for the operation is at <http://www.qsl.net/la8aja/oj0la/> [TNX LA9VDA]

**OY** - Look for Karl, OY/DK4ARL to be active on CW and SSB from the Faroe Islands (EU-018) on 4-13 August. QSL via the DARC bureau. [TNX DL2VFR]

**OZ** - Simone/DJ2KS, Michael/DJ5KP and Christian/DL6KAC will be signing OZ0AIS/mm while cruising in the Baltic Sea until 22 August (APRS position report at <http://www.findu.com/cgi-bin/winlink.cgi?oz0ais>). They will participate in the International Lighthouse/Lightship Weekend from an island in the EU-172 IOTA group (their final destination will depend on weather conditions). QSL via DL6KAC either direct or through the DARC bureau. [TNX DL6KAC]

**OZ** - Look for Jakob, OZ7AEI/P to operate on 20 and 40 metres from the following islands (all count for EU-029) and lighthouses on 22-24 August: Eno (DIA SJ-028), Ore (ARLHS DEN-122) on Sjaelland (SJ-001), Masnedo (SJ-023), Orehoved (DEN-135) on

Falster (SJ-016), Lolland (SJ-015), Bogo (DEN-138 and SJ-023), Mon (DEN-025 and SJ-017), Nyord (SJ-026), Gavno (SJ-027) and Glaeno (SJ-013). QSL via home call, direct or bureau. [TNX OZ7AEI]

**OZ** - Ric, DL2VFR reports he will operate mostly CW as OZ/DL2VFR from Langeland Island (EU-172) from 31 August to 6 September. QSL via home call, bureau or direct.

**PY** - Look for ZV7AA to be active on all bands and modes from Tamandare Lighthouse (ARLHS BRA-102, DFB PE-07) during the International Lighthouse/Lightship Weekend on 16-17 August. QSL via PY7AA (P. O. Box 1043, 51001-970 Recife - PE, Brazil). [TNX PY7XC]

**S7** - Norbert, DL2RNS will operate mainly CW as S79NS from the Seychelles on 4-17 October. QSL via home call, bureau or direct. [TNX DL2VFR]

**SM** - Look for operators from Radio Club SK6DW to be active (on HF and VHF SSB and CW) as 8S6BAS from Bastungen Lighthouse (SWE 434) on 15-17 August. QSL preferably via bureau to SK6DW, if direct to SM6BZE. [TNX SM6BZE]

**SM** - Three of operators (namely Erik/SM0AGD, Leif/SM0AJU and John/SM5DJZ) from the Scandinavian Airlines Radioclub (SK5SAS) will be active on all bands CW and SSB as SK5LGT from Orskar Lighthouse (SWE-052) on Orskar Island (EU-084) on 15-16 August. QSL via SM5DJZ. [TNX SM5DJZ]

**SV** - Nicolas, F5TGR will be active as SV8/F5TGR from the Cyclades (EU-067) on 6-27 September. He will operate on 10-20 metres SSB and CW from the islands of Paros (6-12 September), Santorini (13-19th) and Naxos (20-27th). QSL via home call, wither direct (Nicolas Quennet, 8 bis Rue de la Marne, 95220 Herbaly, France) or through the bureau. [TNX F5TGR]

**SV5** - Andrea, IK7YTT reports will operate (on 10-40 metres SSB) as SV5/IK7YTT from Rhodes (EU-001) on 4-13 August. QSL via home call.

**SV5** - Goran, SM0CMH, will be active as SV5/SM8C from Kalymnos (EU-001) from 9 August through 5 September. He will operate mostly CW on 10-160 metres. QSL via home call either direct or through the Swedish

bureau. [TNX SM0CMH]

**SV5** - Hubert, DK9NCX will be active as SV5/DK9NCX from the Dodecanese from 20 August to 3 September. He will operate SSB and CW QRP. QSL via the DARC bureau. [TNX DL2VFR]

**SV5** - Russell, G5XW reports he will be active (on 20 metres only) as SV5/G5XW from the Dodecanese from 28 August to 4 September.

**T8** - Haruki, JH9URT will operate (on HF and 6 metres) as T88HO from Palau (OC-009) on 22-26 August. QSL via home call either direct (Haruki Ohtsubo, 1377-1 Futatsuka, Takaoka, 933-0816 Japan) or through the JARL bureau. [TNX JA1ELY]

**TA** - Berkin, TA3J will be signing TA3J/4 from Antalya Bababurnu Lighthouse (TUR-???) on 16-17 August. Look for activity on 40, 20, 15 and 10 metres SSB. QSL via home call, direct (no green stamps please) or bureau. Further information at <http://www.qsl.net/ta3j> [TNX TA3YJ]

**TA** - Ferdy, HB9DSP will operate as TA4/HB9DSP from Antalya, Turkey on 3-17 October. QSL via home call, direct or bureau. His web site is at



OJ0LA



<http://www.gtoevolution.ch/hb9dsp> [TNX HB9DSP]

**TA** - Thierry, F5SNY and Christian, F8BOD will be in Turkey from 25 August to 8 September. They hope to operate from AS-098 on 29-31 August and from Kekova Island (AS-115) on 5-6 September. [TNX F6AJA]

**TF** - Look for Karl, TF/DK4ARL to be active from Iceland (EU-021) on 14-21 August. QSL via the DARC bureau. [TNX DL2VFR]

**TF** - Once again the Icelandic Radio Amateurs (IRA) will be active as TF1IRA from Knarraros Lighthouse (WWL HP93MT) on 16-17 August. They will operate mainly on 40, 20 and 15 metres SSB, CW, RTTY and PSK31, but they will also have equipment for 6 metres and satellite. [TNX TF3AO]

**TZ** - URE President Angel Padin, EA1QF has joined the 12-23 August TZ6RD expedition to Mali [425DXN 636]. The team now consists of XE1L, N6TQS, EA1QF, EA5KM, EA5RD, EA5RM and EA5XX. QSL via EA4URE. The pilot for the operation is Massimo, I8NHJ (i8nhj@pagus.it). Logs will be available at <http://www.pagus.it/tz6rd>

**UT** - Serge, UT5UIA will be active as UT5UIA/p from Rybachy Lighthouse (ARLHS UKR-027 and ULA-038 for the Ukrainian Lighthouses Award) until 17 August. Plans are to operate on 10-40 metres CW only. QSL via home call, either direct or through the bureau. [TNX UT3UZ]

**UA** - Look for RK0LXD/p to be aired (on 80m-70cm SSB and CW) from Petrova Island (RRA 16-08, RDA PK-22) until 10 August. QSL direct to UA0LQJ (Dmitry Lakhionov, P.O. Box 119, Nakhodka-6, 692906 Russia). [TNX UA0LQJ]

**UA** - The Russian Robinson Club plans to be active as R3RRC/9 from the Polar Ural Mountains between 14 and 25 August. QSL via UA3SGV (Andy Blinushov, P.O. Box 180, Ryazan-35, 390035 Russia). [TNX UA3SGV]

**UA** - The Brjanskij Radio Club plans to be active on 10-160 metres SSB, CW and digital modes as UE3YGA and UE3YGA/p between 15 August and 25 September from various areas around Bryansk. QSL via RV3YR (Victor Borodin, P.O. Box 1, Bryansk-27, 241027 Russia). [TNX RV3YR]

**UA** - Look for RK0LWW/p to operate (CW and SSB) from Lavrova Island Lighthouse (ARLHS ASR-093) on 15-18 August. QSL via bureau. [TNX RW0MM]

**UA** - Dennis/RZ1AK and Vlad/UA1CIO will participate in the International Lighthouse/Lightship Weekend from Krasnaya Gorka Lighthouse (ARLHS ERU-141, RLHA RLE-016). QSL via RZ1AK. [TNX RZ3EM]

**UA** - RA3NN and UA1OEJ expect to be active from Sosnovets Island (EU-161) for about five days starting on 18 or 19 August. Afterwards they should go and operate from three EU-153 islands. [TNX The Daily DX]

**UA** - Weather permitting, RM1P will be aired from Mestnyy Island (RR-0629) starting on 20 August. [TNX RZ3EM]

**UA** - Gen/RU3BY (ex UA6LGW), Toly/UA6NY, Max/UA6LGR and Ivan/UA6MF will be active on 22-28 August from the Caspian Sea. They plan to operate from Chechen' Island (not IOTA, RRA RR-1807) and lighthouse and possibly also from Tyuleniy Island (not IOTA, RR-1801) and lighthouse. Look for RI6WCI, UE6WTI and R3RRC/6, as well as homecall/6, to be aired on 40-10 metres CW and SSB. [TNX RZ3EM]

**UA** - UA0LD, RW0LE and RA0LIA will operate as UE0LZZ/p from the Natural Reserve of Ussuriyskiy on 5-7 and again on 12-14 September. QSL via UA0LD. [TNX RU3GN]

**UT** - Look for Max, UT2FA/p to be active from Tendra Island (not IOTA, UIA BS-17) and Tendrovskiy lighthouse (WLH LH-0277, ARLHS UKR-032) until 17 August. QSL via home call, direct or bureau. [TNX VA3RJ]

**UT** - Special event call EN100WAY (World Aviation Year) will be aired by club station UR4WWE, located at the Lviv State Airport, on 1-30 September. QSL via

UT7WZ either direct (Miroslav Lupiy, P.O.Box 94, Lviv, 79000, Ukraine) or through the bureau. E-mail requests for bureau cards will be welcome at [ur4wwe@ut1wpr.ampr.org](mailto:ur4wwe@ut1wpr.ampr.org) [TNX UR5WCW]

**V2** - Bud, AA3B will be active as V26K from Antigua & Barbuda (NA-100) on 26-30 November. This will be a CW only, all band, low power operation, including an entry in the CQ WW DX CW Contest. QSL via home call. [TNX AA3B]

**V6** - Roger, G3SXW and Nigel, G3TXF plan to operate as V63SXW and V63TXF respectively from Yap (OC-012) on 27-28 August and again on 1-3 September. Between 29 and 31 August they will be signing V63SXW/p and V63TXF/p from Falalop Island, Ulithi Atoll (OC-078). They will operate CW only with 100 watts and verticals on +/-3503, 7003, 10103 or 10123, 14023, 18073 or 18083, 21023, 24893 or 24903 and 28023 kHz. Expected approximate operating times are as follows:

OC-012 - from 10 UTC on 27 August through to 20 UTC on the 28th

OC-078 - from 08 UTC on 29 August through to 22 UTC on the 31st

OC-012 - from 10 UTC on 1 September through to 08 UTC on the 3rd

QSL via home calls. [TNX NG3K]

**V6** - V63SXW (Roger, G3SXW) and V63TXF (Nigel, G3TXF) have changed their plans regarding this weekend [425DXN 632]. Nigel will go to Falalop (OC-078) alone and be active as V63TXF/P, while Roger will stay on Yap (OC-012). QSL via home calls. [TNX G3ZAY]

**V7** - V73T and V73B are the calls issued to John, W5RQ and Buzz, N5UR for their operation from the Marshall islands [425DXN 436]. Look for V73T to be aired from Taongi Atoll (OC-???) starting on Monday. In their latest report from Kwajalein John and Buzz said they are "unsure what time on 18th we will be on", as the voyage to Taongi takes 36+ hours. QSL via N6AWD. [TNX W5BOS]

**VE** - Jack, W2NTJ is expected to be active as VY0/W2NTJ from Long Island (NA-173). Operations will depend on his work schedule. QSL via VE3LYC. [TNX VE3LYC]

**VK** - Bill, VK4FW is likely to be active (possibly for a couple of days from each island) from OC-160, OC-171, OC-172 and OC-142 starting on 29 September. This will be a 95% CW operation. QSL direct only (with 2 USD or 2 IRC) via home call (Bill Horner, P.O. Box 1343, Maroochydore, 4558, Australia). [TNX VK4FW]

**VK9\_xms** - Andy Chadwick, G3AB will be working mainly CW as VK9XAB from Christmas Island (OC-002) from 30 August to 6 September. This is a low key DXpedition with 100w and wire antennas. QSL via home call. [TNX G3AB]

**VP5** - Look for Matt, VP5/IK2SGC to operate on 160-10 metres plus 6m from North Caicos (NA-002) on 10-19 August. [TNX OPDX Bulletin]

**VP5** - The VP5X contest group will participate in CQ WW DX CW Contest as M/S entry from North Caicos Island. For the time being the team includes David/KY1V, Kyle/WA4PGM, Kari/OH3RB and Juha/OH9MM. This year they are sponsoring one young amateur radio operator (18 or under) to receive an all expense paid trip (one full week) to join the team for the contest. See OPERATOR NEEDED (VP5X) in the "Good To Know" section below. [TNX OH9MM]

**VP5** - Dennis, K7BV will be operating as VP5/K7BV from the Turks & Caicos on 9-16 September. Six metres will be his primary focus (including meteor scatter) with active participation in the ARRL VHF Contest (13-14 September). HF operating when the 6 meter band is closed will be primarily on RTTY and CW. QSL via KU9C. The web page for the



operation is at <http://www.qth.com/k7bv/TURKS> [TNX N4GN]

**VP9** - Gino, IK2RZP will operate as VP9/IK2RZP from Bermuda (NA-005) on 3-25 August. He will operate mainly RTTY (including an entry in the SARTG Contest) and e PSK31. QSL via home call, direct or bureau. [TNX IK2RZP]

**VP9** - Mark, AA1AC will operate as AA1AC/VP9 from Hamilton Parish, Bermuda on 10-13 August. QSL via home call. [TNX AA1AC]

**VP9** - Bert, PA3GIO will be active as PA3GIO/VP9 from Bermuda (NA-005) on 18-28 September. He will operate from the QTH of Ed, VP9GE and will be QRV on 80, 40, 20, 17, 15, 12 and 10 metres SSB. QSL via PA3GIO, preferably through the bureau (e-mail requests for bureau cards will be welcome at [qsl@pa3gio.nl](mailto:qsl@pa3gio.nl)). The web page for the operation is at <http://www.pa3gio.nl/VP9> [TNX PA3GIO]

**W** - Steve, W3HF will be active as W3HF/4 from Bogue Banks Island (NA-112) on 10-16 August. He will operate on 40-15 metres mainly PSK, with some SSB (stations who want SSB operation please contact Steve at [w3hf@arrl.net](mailto:w3hf@arrl.net) so that he can have an idea of the demand). QSL via homecall, direct or bureau. [TNX VA3RJ]

**W** - The Old Barney ARC (<http://www.obarc.org>) will be operating as W2T from the Tucker's Island Lighthouse (ARLHS USA-911) at the Tuckerton Seaport in Tuckerton, NJ from 13 UTC on 16 August through 23 UTC on the 17th. Primary frequencies will be +/- 7240, 14240 and 14030 kHz. QSL via N200 (Bob Schenck, P.O. Box 345, Tuckerton, NJ 08087, USA). [TNX N200]

**W** - Look for W4L to be active (on HF SSB and CW, plus possibly 6 metres) from the Cedar Key lighthouse (WL 2741, USA 745) on Seahorse Key during the International Lighthouse/Lightship Weekend on 16-17 August. QSL via W4DFU, University of Florida, Box J-12 JHMHC, Gainesville, FL 32610, USA.

**W** - A group of operators from Eastern Massachusetts, working in cooperation with the US Coast Guard (USCG) and National Park Service (NPS), will be active as N1L from Boston Light (USA 073) on Little Brewster Island (MA-035S) during the International Lighthouse/Lightship Weekend. This will be the first ever amateur radio operation from from Boston Light (<http://www.lighthouse.cc/boston/index.html>), the first lighthouse in America and currently the only lighthouse still manned by the USCG. QSL via KB1HJO, direct or bureau. [TNX K1RV]

**W** - Eagle Harbor Lighthouse (USA-253) will be active (on HF and VHF, CW/SSB, plus FM satellite and possibly HF digital) in the International Lighthouse/Lightship Weekend using the special call K8E. QSL via bureau or direct to N8MR. The web page for the operation is at <http://www.kc8nah.com/Interests/illw03.htm> [TNX N8MR]

**W** - Weather permitting, Terry/W8JE, Karolina/KD5SDQ and Chris/KB5TBB will be active (on 40-6 metres SSB)

from Ship Island (NA-082, USI MS-005S) from around 15.30 UTC through around 21 UTC on 16 August. QSL via W8JE or the operator's home call. [TNX VA3RJ]

**XE** - Ray/N6VR, Jim/N6KZ, David/XE1NTT (N6AN), Roman/XE2ED, Hector/XE2K and Emigdio/XE2ZY will be active as XF1K from the Todos Santos Islands (NA-162) on 4-7 September. They will have three stations on 10-80

metres SSB and CW (plus a fourth station for 6 metres and satellite), with beams, verticals, dipoles and maybe an amplifier. Plans are to be QRV for at least 18 hours a day. QSL via N6AWD (Fred K. Stenger, 6000 Hesketh Dr., Bakersfield, CA 93309, USA). [TNX XE2K]

**YA** - Operator Sada in Kabul, Afghanistan

[425DXN 631] has received his own licence and is now active as YA1D. He has also got club call YA0J for visiting operators. Sada is QRV almost daily after 12.30 UTC on 80-10 metres mainly SSB with some slow CW. QSL YA1D and YA0J via JG1OWV. [TNX JG1OWV]

**YI** - Steve, OM3JW reports that his son Mike, OM2DX has obtained his personal licence (YI/OM2DX) as well as a special contest call (YI2X). He will be active (on all bands CW, SSB, RTTY and PSK 31) for the next three years from the Slovak Embassy in Baghdad. QSL for both callsign (and for his activity as YI1BGD) via OM3JW.

**YI** - Ghis, ON5NT has been in Baghdad, Iraq since 13 August and plans to operate (also on 6 metres) as YI/ON5NT (already approved for DXCC credit) for about three weeks. QSL via home call (Ghis Penny, P.O. Box 93, BE-9700 Oudenaarde, Belgium). Afterwards Ghis will be back to A6 until 10 December, and will try to operate from IOTA groups AS-021 and AS-124. [TNX ON5NT]

**YI** - Dane, S57CQ is expected to be back to Iraq until mid-October. QSL YI/S57CQ (already approved for DXCC credit) via S57DX (Slavko Celarc, Ob igriscu 8, 1360 Vrhnik, Slovenia), [TNX S57DX]

**YV** - A group of operators will be active on all bands and modes as 4M9YY from San Fernando de Apure, in the rare call area 9 of Venezuela, on 7-12 October. QSL direct (maildrop) to 4M9YY, Pakmail 10012, P.O. Box 025304, Miami, FL 33102-5304, USA (YV stations only can request their cards via bureau). [TNX YY5JMM]

**Z3** - Twenty-six Z3100 (Zulu Three One Hundred) special calls (Z3100A-Z3100Z) plus three club calls (Z3100IL, Z3100MK and Z3100KR) will be aired through 31 August from Macedonia to celebrate the 100th anniversary of the Ilinden Revolution against

the Ottoman Empire. Mome, Z32ZM will be using Z3100S mainly on 6 metres, with QSL direct to I2JSB (for Russia and other former USSR countries via RA3AUM). [TNX Z32ZM]

**ZC4** - Geoff, ZC4CW will be active from the UK Eastern Sovereign Base on Cyprus for the next few years. QSL via G3AB. [TNX G3AB]



W2T



N1L

**ZF** - Steve, K8FFO will be active (on 20 and 17 metres CW and SSB) as ZF2FF from Grand Cayman (NA-016) on 5-11 August. QSL to home call. [TNX ARRL DX Bulletin]

**ZK1\_sc** - Bill/K6KM (ZK1TOO), Mark/AG9A (ZK1KAT), Ralph/K9ZO (ZK1ZOO) and Kenny/K2KW (ZK1TTT) will operate from Rarotonga (OC-013), South Cook Islands on 18-27 August. Two stations will be active when snorkeling permits on 10-40 metres CW and SSB. The team will make extra efforts to work Europeans. All QSLs via WA4WTG. [TNX K2KW]

**ZL** - The Otago Branch of the New Zealand Association of Radio Transmitters is one of the oldest Amateur Radio clubs in New Zealand and is celebrating its 75th anniversary. Look for the special celebration call ZM4A to be aired in August. QSL via bureau or direct to ZM4A, P.O. Box 5485, Dunedin, New Zealand. [TNX ZL4KS]

**INDIAN OCEAN TOUR** ---> Willy Dellaert, ON5AX reports he will be active (SSB and CW) as FR/ON5AX from La Reunion (AF-016) on 20-23 October, as S79AX from Mahe, Praslin and La Digue (AF-024), Seychelles from 24 October to 4 November (CQ WW SSB DX Contest included) and as 3B8/ON5AX from Mauritius (AF-049) on 6-15 November. QSLs via ON5AX.

**ISLANDS & LIGHTHOUSES** ---> According to the latest issue of the World Lighthouse Award Bulletin (<http://wlh.free.fr/>), the following IOTA island/lighthouse stations are expected to be active on 15-17 August:

- 8S6LGT from Maseskar (EU-043, LH 1347), QSL via SM6PVB;
- DF0WLG from Greifswalder Oie (EU-057, LH 0114), QSL via bureau;
- DK0KTL from Peenemunde (LH 2520), Usedom Island (EU-129), QSL via bureau;
- OH1F/P from Sappi Sebskar (EU-173, LH 0612), QSL via OH1AF;
- SK2AU from Gasoren (EU-135, LH 0433), QSL via bureau;
- ZS1ESC from Robben Island (AF-064, LH 0025), QSL via home call.

**PACIFIC TRIP** ---> Jim, W7UG and Tom, K7ZZ will operate as T88ZX from Palau (OC-009) starting around 1 October for one week. Then they will move to Yap (OC-012), Micronesia and be active as V63ZT for another week. Look for them on 10-80 metres (with an emphasis on the WARC bands) SSB and CW, with some RTTY if there is enough interest in that mode. QSLs direct to K7ZZ. [TNX K7ZZ]

**VK9 TOUR** ---> Gerd/DJ5IW, Hartmut/DM5TI, Tom/DL2RMC and Andy/DL8LAS will be active as VK9XW from Christmas Island (OC-002) on 4-11 October and as VK9CD from Cocos-Keeling (OC-003) on 11-23 October. They will have three stations with amplifiers, beams and verticals and will operate on all bands and modes. The web site for the expedition is at <http://www.qsl.net/vk9xt> [TNX DM5TI]



## Good to know

**4LOG** ---> Mamuka Kordzakhia, 4L2M reports that NARG's (National Association Radioamateurs of Georgia) club station 4LOG is now regularly active via satellite. [TNX IZ1EGT]

**80 METRES (VK)** ---> Following a proposal put to the Australian Communications Authority by the WIA several years ago, the Australian Amateur Service is to be allocated the band 3776-3800 kHz on 1 January 2004. [TNX VK3EW]

**BEACON** ---> VE1/W1BKR/B (<http://www.henryisland.com>) is back on the air. It is battery/solar panel powered and it is intended to run continuously through the year. Signal reports are most welcome. [TNX AA1XV]

**BRAZIL DX NET** ---> Pedro, PP5SZ reports it is now held by Daniel, PT7BI on Saturdays and Sundays from 18.00 to 20.00 UTC on 14222 kHz.



VE1/W1BKR

**CDXC AWARD** ---> The Chiltern DX Club (The UK DX Foundation) has awarded its prestigious "Local Heroes Award" for 2003 to Tex Izumo, 9M2TO. This annual award goes to an operator resident in a DX country who has provided excellent service to the DX community and who maintains a high standard of operating without the benefit of major sponsorship. The CDXC Committee recognises the commitment Tex has shown in providing very many contacts and confirmations with amateurs world wide on all bands from 160m to 6m over a period of many years. The award carries a prize of œ200 and a year's honorary membership of CDXC. [TNX G3LAS]

**CHILTERN DX CLUB** ---> At the Annual General Meeting of CDXC - The UK DX Foundation held on 19 July 2003 the following were elected to the 2003/2004 committee: Neville Cheadle, G3NUG (President); John Butcher, G3LAS (Chairman); Shaun Jarvis,



MOBJL (Secretary); Nigel Cawthorne, G3TXF (Treasurer); Martyn Phillips, G3RFX (Digest Editor); Jim Kellaway, G3RTE and Mark Haynes, MODXR (Committee Members). CDXC contributes around \$4,000 each year to DXpeditions and has supported 84 DXpeditions since 1992. The club also supports IREF in recognition of the interest in IOTA activities. There are now over 600 members. The CDXC web page can be found at <http://www.cdxc.co.uk> [TNX G3XTT]

**DXCC ANNUAL LIST** ---> The deadline to submit applications for the 2003 DXCC Annual List is 30 September. For more information, contact DXCC Manager Bill Moore, NC1L (dxcc@arrl.org).

**DXCC NEWS** ---> The following operations have been approved for DXCC credit: 3XD02 (Guinea), 19 March-31 April 2003; 3XY1L (Guinea), 1 January-31 December 2003; 5X2A (Uganda), 24 June 2002-1 July 2003; D2CR (Angola), 1 January-31 December 2003; J5UCW and J5UDX (Guinea-Bissau), 8 March-6 April 2003; ST2CF (Sudan), 17 March-2 April 2003; YA/N4SIX (Afghanistan), ongoing.

**DXCC NEWS** ---> E4/DF3EC (7-10 August 2003) has been approved for DXCC credit.

**LLW** ---> This year the International Lighthouse/Lightship Weekend will take place from 00.01 UTC on 16 August until 23.59 UTC on the 17th. Full details can be found at <http://lighthouses.net.au/illw/index.html>; a list of stations that have confirmed their participation in the event can be found at <http://lighthouses.net.au/illw/2003.htm>

**ILLW** ---> A full list of stations participating in this year's International Lighthouse/Lightship Weekend can be found at: [http://lighthouses.net.au/illw/2003\\_list.htm](http://lighthouses.net.au/illw/2003_list.htm)

**NCDXF** ----> At its Board of Directors meeting on 26 August the Northern California DX Foundation re-elected the following officers and directors:

President Len Gerdali, K6ANP  
Vice President Al Burnham, K6RIM  
Secretary Tom McShane, NW6P  
Treasurer Bruce Butler, W6OSP  
Director Rusty Epps, W6OAT  
Director Dave Pugatch, KI6WF  
Director Chuck Ternes, N6OJ  
Director Glenn Vinson, W6OTC  
Director Steve Merchant, K6AW  
Director Ken Anderson, K6TA  
Director Tim Totten, N4GN

Information pertaining to the Northern California DX Foundation is available at <http://www.ncdxf.org/> [TNX K6RIM]

**NEW AWARDS (9A)** ---> 9A7K (Kresimir Juratovic, P.O. Box 88, HR - 48001 Koprivnica. Croatia) is the Award Manager for two new awards, both of them available to either licenced amateurs and SWLs. The 9A-PFX Award is for working Croatian amateur radio stations with different prefixes, while the Croatian Islands Award (CIA) is for contacts made with stations operating from Croatian islands with residents. For further information please contact 9A7K (kresimir.juratovic@kc.htnet.hr or 9a7k@qsl.net) or visit <http://www.qsl.net/9a7k> or <http://www.hamradio.hr/> [TNX 9A7K]

**NEW PREFIXES (PA)** ---> As of 4 August the Dutch authority has expanded the possibilities for the callsign assignment to amateur radio operators in The Netherlands. For class A (CEPT class I) licensees the

following prefix blocks are available: PA, PB, PC, PF and PG, followed by a number in the range 0-5 or 7-9 (6 remains reserved for special event stations in all prefix blocks, PA0 only available to former PA0 callsign holders) + a 1-3 letter suffix. Class C (CEPT class II) licensees may use PE and PH, Class D (Novice) may use PD. An overview, including allocations for PI prefixes and a listing of new/former calls, can be found at <http://www.pg7v.net/english/> [TNX PG7V/PA3CWL and PF5X/PA5EA]

**NOT THE MANAGER** ---> Hermann HB9CRV (CT3FN) is receiving regularly cards for the CS5C (EU-145) operation during the IOTA Contest 2001. Please note that all QSLs for CS5C, including the latest activity, go via CT1AHU.

**OPERATOR NEEDED (VP5X)** ---> If you are 18 or younger, hold a valid license, can copy 20+ WPM CW and can write an essay in English, you can send your application to join the VP5X team on a free DXpedition/Contest vacation. Send an e-mail to david@vp5x.com (spaces inserted to prevent spam) containing an essay of 500 words or more describing how you got started in amateur radio, describe your Elmer, and explain why you should be selected for the multi-single CQ WW CW Contest operation at VP5X. The deadline for applications is 15 September. More information about this DX contest operation can be found at <http://www.vp5x.com> [TNX OH9MM]

**OPERATORS NEEDED (PRATAS)** ---> The Chinese Taipei Amateur Radio League (CTARL) is planning an expedition to Pratas Island in October and they need four experienced foreign operators for this activity. If interested please contact Paul Pai, BV4FH at bv4fh@ms2.hinet.net as soon as possible. The web page for the operation is at <http://www3.ocn.ne.jp/~iota/newpage64.htm> [TNX JI6KVR]

**QSL 3G1P** ---> Nick, XQ1IDM reports that the first batch of direct cards for 3G1P (SA-085, March 2003) was mailed on 8 August. Some 900 direct requests have been received so far and they will be processed according to the date of arrival to the QSL manager.

**QSL 5B4AGM** ---> The QSL route for contacts made during the IOTA Contest 2003 is via RW3RN (Alex Kuznetsov, P.O. Box 57, Tambov-23, 392023 Russia). [TNX RW3RN]

**QSL 5B4AGM** ---> RW3RN reports that he is the QSL route for contacts made during the 2003 EU HF Championship (not the IOTA Contest, as he said last week). His address is Alex Kuznetsov, P.O. Box 57, Tambov-23, 392023 Russia.

**QSL EK6DZ** ---> Rod, EA7JX (ea7jx@qslcard.org) reports that regrettably, for reasons beyond his control, he cannot be the QSL manager for Serge, EK6DZ any longer.

**QSL IF9MI** ---> IT9FXI has received from the printer the QSL cards for the recent operation from Marettime Island (EU-054, IIA TP-010). QSL direct only to Gaetano Fino, Via Grotta del Toro 15/A, 91025 Marsala - TP, Italy. [TNX IT9FXI]

**QSL KH6ZM** ---> Effective 1 September 2003, I0MWI is the new QSL manager for Max, KH6ZM. QSL direct only to Stefano Cipriani, Via Taranto 60, 00055 Ladispoli - RM, Italy. [TNX I0MWI]

**QSL LU5FII** ---> Patrick, WD9EWK reports he is the new QSL manager (either direct or bureau) for Claudio Pons

Estel, LU5FII. More information on this and the others stations whose QSLing Patrick takes care of can be found at <http://www.qsl.net/wd9ewk/qsl-mgr.html>

**QSL PT5T** ---> QSL cards for the PT5T operation conducted by CT1BOH are now available from Mac, W3HC. [TNX W3HC]

**QSL TM5T** ---> ON4GO is the QSL manager (direct and bureau) for TM5T operating from the Chausey Islands (EU-039) during the 1998 and 2003 IOTA contests only. [TNX ON7RN]

**QSL UA0JQ** ---> Antonello, IK2DUW is the QSL manager for Yuri and can confirm QSOs made from 2002 onwards. [TNX IK2DUW]

**QSL UW0G** ---> The QSL manager for the recent operation from the Kalanchakskiy Islands (EU-179) [425DXN 638] is US0ZZ: Oleg I. Koshevoy, Sadovaya str. 17 B, 57273 Mirnoe, Nikolaevskaya obl., Ukraine. The QSL cards will be available in a couple of weeks. [TNX ER1MF]

**QSL VIA DL5AXX** ---> Ulf, DL5AXX reports that all direct requests for either CT3/DL5AXX and CS6V will be processed and mailed in late August. While e-mail requests for bureau CT3/DL5AXX cards are welcome at [dl5axx@dark.de](mailto:dl5axx@dark.de), there is no need to send any CS6V QSL, as all of the remaining QSOs will be confirmed automatically via bureau.

**QSL VIA IV3HAX** ---> Cards for IU3A and IV3HAX, including his operations from the islands of Martignano (IIA UD-005) and Conchiglie (IIA UD-007), should be requested direct only to Mauro Lizzi, P.O. Box 1, 33034 Fagagna - UD, Italy. [TNX IV3HAX]

**QSL ZK1EAA** ---> Nik, HB9EAA reports that all direct requests for his March 2003 activities from the Cook Islands have been processed and mailed. The first batch of bureau cards will be sent out in late August. Check the QSL status at <http://www.qsl.net/zk1eaa>

**SAN MARINO (VHF)** ---> Nazzareno, T72NC expects to participate in the forthcoming IARU VHF Region 1 Contest (6-7 September). QSL via bureau. [TNX IW3RUA]



ZK1EAA

**SRM 2003** ---> The Scottish-Russian ARS sponsors the Scottish-Russian Marathon as well as several SRM awards to encourage activity by all radio amateurs worldwide to contact areas of Scotland and Russia. The event is to be held on the full second week in August each year. This year the Marathon started at 00:00 UTC on 11 August 2003 and will last until 24 UTC on the 17th. All information can be found at <http://www.qsl.net/mm0dfv/srm2003.htm> [TNX MM0DGR]

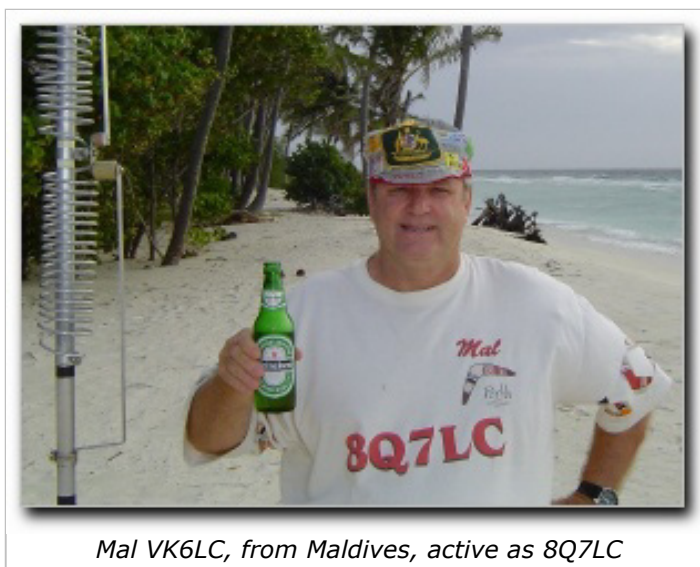
**TIMOR LESTE** ---> The ARRL Awards Committee has announced it will continue to consider East Timor and Timor-Leste as a single entity for DXCC credit. This means all amateur contacts with East Timor since March 2000 will remain valid for DXCC. The official announcement was released on 18 August and can be seen at <http://www.arrl.org/>

**WAE DX CONTESTS** ---> The dates for this year's events are: 9-10 August (CW), 13-14 September (SSB) and 8-9 November (RTTY). Full rules are available at <http://www.waedc.de> [TNX DL6RAI]

**YI/ON5NT** ---> Jean-Michel, F6AJA reports that Ghis Penny, ON5NT was at the UN HQ in Baghdad when the Canal Hotel was attacked on 19 August. He was injured and, even though he is not in danger of losing his life, on the 22nd he was evacuated to Amman.

**YO DX HF CONTEST** ---> It will take place from 12 UTC on 30 August through 12 UTC on the 31st. The rules are available on the Romanian Amateur Radio Federation's web site at <http://www.hamradio.ro> [TNX N2YO]

**+ SILENT KEY +** La Gazette du DX reports the passing of Lucien Aubry, F8TM, the doyen of the French radioamateurs, on 17 August. First licenced in 1926, Lucien was 97 years old.



Mal VK6LC, from Maldives, active as 8Q7LC



## *DX expedition supporting policy*

The "Nanchatte DX Aikoukai (NDXA)" supports for your DX expeditions.

### *CRITERIA*

1. Print our [NDXA logo](#) on your QSL cards.
2. Advertise our [NDXA logo](#) on your web site ( if you publish ).
3. Take some pictures with [NDXA flag](#) during your DX expedition.  
( The pictures will be used on the top page of [NDXA](#) web site. )
4. Send us a write-up of your DX expedition for publication.
5. Make more than 3,000 QSOs including 500 QSOs with JA.

### *FUNDING*

1. We present you [NDXA Tee-shirts](#) (for all members).
2. We fund **US\$100** for your DX expedition.



\* Do NOT forget that you can use [NDXA logo](#) on your QSL cards anytime you want with no obligation.

We have some equipments for our DX expeditions as follows:

**TRANSCEIVER:** [FT-857](#), [TS-570](#), [IC-706Mark2](#)

**TUNER:** CNW-518

**LINEAR AMPLIFIER:** IC-2KL(500W) with 48VDC power supply

**ANTENNA:** 4elements YAGI(20/15/10m), 6elements YAGI(6m)

contact to [NDXA@DXing.org](mailto:NDXA@DXing.org)

# News from the WEB

**ANNOBON:** The web pages for the forthcoming DXpedition to Annobon [425DXN 637] can be found at <http://www.tabarca.es.mn> [TNX EA5BYP]

**IL7M:** Pictures and logs for the recent IL7M IOTA Contest operation from are available at <http://www.mdxc.org/il7m/index.htm>

**IC8M:** Pictures of the recent operation from Licosa Island can be found at <http://www.mdxc.org/ic8m/photo.htm> [TNX IZ8EDJ]

**IQ6AN:** Logs and pictures of the recent lighthouse operation from WAIL-003 [425DXN 641] are now available at <http://antares.fastnet.it/enti/ari-an/lighthouse.htm> [TNX I6GFX]

**JA HAM FAIR:** Pictures of the Japan DX Meeting, held during the recent Tokyo Ham Fair (23-24 August), can be found at <http://www.ndxa.jp/activity/2003hamfair/> [TNX JA1DOT]

**LOGS:** On-line logs for K4SV's recent operations as 7P8DA and 3DA0SV from Lesotho and Swaziland are available at <http://www.K4SV.com>

**LOGS:** On-line logs for CS5F (EU-145) are available at [http://ct1end.netpower.pt/eu145\\_culatra\\_2003/](http://ct1end.netpower.pt/eu145_culatra_2003/) and <http://www.portal-dx.web.pt> [TNX CT1END]

**LOGS:** On-line logs for EG9IC (AF-036) are now available at <http://www.ure.es/hf/eadx/expediciones/chafarinas/chafarinas.htm>

**LOGS:** The AS-168 (Chuk Island) log search is now up and running at <http://hl1txq.karl.or.kr/chuk/index2.htm>

**LOGS:** On line logs for Jaak's, ES1FB/1, operation from Aegna Island (EU-149) during the IOTA Contest are available at <http://www.hot.ee/xu7ace/search/search.html>

**LOGS:** On line logs and pictures of CS5C (Culatra Island, EU-145) and CS4B (Bugio Island, EU-040) are available at [http://ct1end.netpower.pt/eu145\\_culatra\\_2003/](http://ct1end.netpower.pt/eu145_culatra_2003/) and <http://ct1end.netpower.pt/cs4b> [TNX CT1END]

**LOGS:** On-line logs for Antarctic bases LU1ZG (Belgrano II), LU1ZV (Esperanza), LU1ZD (San Martin) and LU1ZD (Primavera) are available at <http://www.qsl.net/lu8adx/antartida/antartida.htm>

**LOGS:** On-line logs for CT1GFK/p, CT1GPQ/p and CT2IHP/P (EU-145, June 2003) are available at <http://adxg.sytes.net> [TNX CT1GFK]

**LOGS:** On-line logs for CT6B and CT1EGW/p (EU-040) are now available at <http://ct1end.netpower.pt/ct6b> or <http://www.portal-dx.web.pt> [TNX CT1END]

**LT7W:** Information and pictures of this recent lighthouse activity can be found at <http://www.LT7W.tk> [TNX LU4WG]

**NA-225:** Information and pictures of K9AJ/VY0 and K9PPY/VY0's recent operation from Somerset Island are available on the IREF's web site at <http://www.islandradio.org> [TNX AB5EB]

**OZ0AIS:** Pictures and on-line log for this recent operation [425DXN 641] can be found at <http://www.aatis.de> [TNX DL6KAC]

**TOP LISTS:** The latest Topband, Topmode and Toplist listings (August update) are now available at <http://www.425dxn.org/awards/toplist.html> - please send your scores, as well as any request for further information, to Erminio Pandocchi, I2EOW ([i2eow@fastwebnet.it](mailto:i2eow@fastwebnet.it))

**TZ6RD:** The first logs for the current DXpedition to Mali are now on-line at <http://www.pagus.it/tz6rd> . Updates are expected to follow on a daily basis. TZ6RD has four stations running around the clock (160m activity will not be possible); the operators are experiencing electric power problems that prevent them from using the amplifiers, as well as occasional blackouts and high QRM/QRN caused by daily thunderstorms. [TNX I8NHJ, [i8nhj@pagus.it](mailto:i8nhj@pagus.it)]



IL7M team

# QSL INFO

**QSLs received direct (1):** 3B8MM, 3B9FR, 5U0T, 5U1A, 5U2K, 5U3T, 5U4R, 5U5A, 5U7JK, 5V7BR, 5W1SA, 5X1DC, 7X2LS, 8R1USA, 9G1ZW, 9G5GA, 9L1BTB, 9L1DX, A35XM, A61AJ, AH3D, AP2IA, AP2ZA, C6AIE, C98DC, CP6XE, DP1POL, EK3SA, ES1WW, ES2WX, EU7SA, EX8MLE, FP/KG8CO, H44H, H44NC, H40T, HI8ROX, HL1CKC/P (AS-125), HP2/F5PAC (NA-170), HP2CWB, HP3/F5PAC (NA-071), HR1LW, IB0DX, KH0/JA3MVI, LU1ZG, LU1ZV, LU4ETN/D (SA-022), LU6FFL, P29KM, P29VMS (OC-258), PJ4M, PW0T, PY0ZFO, PZ5RA, R1AND, RU1A, S51UF, S9MX, ST0RY, ST2CF, SU9NC, T30ONM, T31MY, T32Z, TX4PG, TY5ZR, UN7MO, VE2A, VI5WCP (OC-261), VK9XY, VP6DIA, VP6TC, VQ9GB, VQ9LA, VR2KF, XQ0YAF, XQ6ET, XW1A, XW1IC, XX9TEP, XY4KQ (AS-167), YE5A (OC-262), Z38Z, ZK1AYL, ZK1CG, ZK1USA, ZL6QH.

**QSLs received direct (2):** 3B9FR, 3C2MV (AF-010), 3D2RK, 3V8SQ, 4K4W, 4U1ITU, 4W1BK (OC-148), 4W2DN, 5H3RK, 5K0Z, 5T6M, 5W0MO, 6W/DK8YY, 6Y5/DL7VOG, 6Y5IC, 7P8Z, 7X2LS, 7X2RO, 9L1BTB, 9M2/G4ZFE/p (AS-046), 9M6CT, 9Y4/DL6RAI, 9Z4BM, A35WE, A61AJ, AI5P/P (NA-046), C31LJ, CN8UN, CP6XE, CY0MM, ED1ONS (EU-080), EX8MLE, FP/K9OT, GD0TEP, H44MS, HK3JJH/2, HQ8V (NA-223), J5UCW (AF-093), J5UDX, JD1YBJ, N4BQW/KH9, N6XIV/KH9, P29KM, P29VMS (OC-231, OC-256, OC-257, OC-258), P3A, PY0F/PY2XB, RS0F, S05X, S07V, S92UN, ST0RY, ST2CF, ST2X, T31MY, T32Z, V25WX, V44/AK7G, V73GE, VC7K (NA-181), VR2FD, VR2MY, XF2IH (NA-224), XT2ATI, XY4KQ (AS-167), YE5A (OC-262), Z33A, ZA1E, ZD7BG, ZW0S.

**QSLs received direct (3):** 3B8CF, 3W7TK, 4W2DN, 5T6M, 5V7VJ, 5Z4BK, 5Z4BL, 6Y8Z, 7P8IZ, 7X0AD, 8P1A, 9L1AB, 9N7DX, 9Y4/DL4MEH, A35WE, A61AJ, AH2R, AP2JZB, C6ALK, C6AMK, CP6EB, CP6XE, CQ0BWW, CS6V, D44T, DU3/G4ZVJ, DU8/VK3FY, EP3PTT, ES1WW, ET3AA, EZ8AQ, EZ8YL, FP/K9OT, HC4M, HL1EJT/2 (AS-168), HL9DX/2 (AS-168), HR1LW, J5UCW (AF-093), J5UDX, JT1FDI, K1B, KH2T, KH3/KT6E, KL7KG (NA-041), KP4WS, LX7I, N4BQW/KH9, N6XIV/KH9, NH2PW, OA4WW, P29VMS (OC-099, 103, 256, 257, 258), PJ2/WB9Z, PW0T, PZ1AP, R1100PS, RU1A, S05X, S21VJ, ST0RY, T31MY, T32CY, T5X, T99C, TG4/W0IZ, TT8DF, TU2CI, TU2XZ, UA9DT, UE6AAA (EU-185), UU7J, V73MJ, VB2V, VE1/K1WO (NA-126), VK9XE, VP2EN, VP2MHX, VP2MWB, VP6DIA, VQ9PO, VR2MY, VU2WAP, XF2IH (NA-224), XU7AAV, XV9DT, XW1HS, XW1IC, XW2A, YB0ECT, YE5A (OC-262), YI/KV4EB, YL2GP, YS1/AC4LN, YW8D (SA-063), Z32AF, ZK2CW, ZK3SA, ZW0S, ZY0T.

CALL	MANAGER	CALL	MANAGER	CALL	MANAGER
3A/F8ASY	3A2MD	EJ9HQ	EI9HQ	SN2NP	SP2BIK
3B9ZL	FR5ZL	EN3WLL	UR4WXQ	ST2BSS	DL5NAM
3D2JC	JK2DDW	ER27A	ER1DA	SV5/SM8C	SM0CMH
3D2MO	OM2SA	ES8X	ES2NA	SV8/OL8R/P	OK1FCJ
3DA0DX	ZS5WI	F/ON6NN/P	ON5MF	T32SC	JA0SC
3DA0LJ	JM1LJS	FM/IV3JVJ	IV3TDM	T88HO	JH9URT
3DA0SV	K4YL	FM5GU	KU9C	TA2ZF	TI2UB
3DA0WC	VA7DX	FP/K9OT	K9OT	TE8IP	TI2KAC
3XY1L	UY5XE	FP/KB9LIE	KB9LIE	TK/F8KGM	F5USK
3XY8B	KA5BQM	GB2BML	M0CNP or G0GFQ	TM0LH	F5HPY
3Z0I/1	SP6ZDA	GB2ELH	WA7OBH	TM0MN	F6JOB
3Z0IL	SP8ZBX	GB5FI	GW0ANA	TM3ON	ON4ON
3Z0MFF	SP9PTG	GB5PW	G0CAM	TM3QK	F5UJK
3Z0PW	SP5KEH	GB5RO	MM5DWW	TM3XX	F6DBA
3Z0PW	SP5KEH	GJ2A	GJ3DVC	TM5T	ON4GO
4D71DJ	DU8DJ	GM5C	GM0DEQ	TM5VIN	F9KH
4D71HBC	DU1HBC	GN4GTY/P	GI4GTY	TM7Z	F5CWU
4D71LA	DU7LA	GS2MP/P	N3SL	TU43CI	TU2CI
4J6ZZ	UT3UY	GU8D	G3LZQ	TZ6RD	EA4URE
4K0CW	DL6KVA	GW8K	GW0ANA	UE0SAA/P	RA0WA
4L1RK	RW6HS	H2G	5B4AGC	UE3ASK	RU3FS
4L5O	K1WY	H40H	P29KM	UE3YGA	RV3YR
4O8AA	UA3DX	H40V	JA1PBV	UE4HFF	RU4HG
4U1WB	KK4HD	H44V	JA1PBV	UE9XZS	UA9XW
5H3RK	VK4VB	H44VV	UA4WHX	UR4PWC/P	UT5PW
5R8FU	SM5DJZ	HD4DX	HC2GT	UT2HZT/P	UX2HB
5R8GZ	G3SWH	HF750MP	SP3PKK	UT7M	UR5MID (c)
5Z4PV	PA3CBV	HF8IL	SP8PJG	UW0G	US0ZZ
7P8DA	K4YL	HG8SDS	HA8PH	V25A	K9MDO
7Q7BP	G3MRC	HI3NR	KB2MS	V25YL	WB9YBL
7Q7HB	G0IAS	HK70AXY	HK3AXY	V63RR	K7JA
7Q7NT	G4FAL	HK70RQS	EA5KB	V73MJ	JF1NZW
7S6LGT	SK6NL	HL0C/5	HL0C	V73T	N6AWD
8P6FH	WB2KSK	HL0Y/2	HL0Y	VC3XXV	VE3JDF
8P9JG	NT1N	HL9CW	N7RO	VE9ND	VE9XA
8Q7HX	DJ9HX	HP0L	HP1IBF	VI8NT	VK6NE
8Q7HX	DJ9HX	IB0P	I5JHW	VP2MID	W8QID

CALL	MANAGER	CALL	MANAGER	CALL	MANAGER
8S6BAS	SK6DW (a)	IC8M	IZ8EDJ	VP2MLE	K8LEE
8S6BAS	SM6BZE (b)	ID9/IK8PGM	IK8PGM	VP2MPF	W9IXX
9A5DJ/P	OK1DJG	ID9/IW9BBX	IK8PGM	VP2MVU	W8KVU
9A6K/P	9A3QB	II0P	IZ1EPM	VP2MX	N8QET
9A7T/p	9A2EU	IL7M	IZ8CGS	VP2VFM	G0IAS
9A9Z/P	9A1ADE	IM0M	IS0BMU	VP8LGT	VP8ON
9H3JR	DJ0QJ	IQ3TS	IV3LNQ	VY1JA	N3SL
9H3TM	DL1ASA	IU3A	IV3HAX	VY1JA	N3SL
9N7AS	JH3PAS	J42REG	SV2CLJ	VY2TT	K6LA
A71EM	LZ1YE	J49DIA	SV9ANK	VY2ZM	K1ZM
AP2NK	W3HNK	JD1YAB	JA1MRM	W2/NP3D	NP3D
BI4HS	BY4AJT	JW6VJA	LA6VJA	W2T	N2OO
BI5P	BA4RD	JW7QIA	LA7QIA	W3I	AE4MK
BN0F	JL1ANP	JY9QJ	DL5MBY	W4L	W4DFU
BV2B/BV9W	BV2KI	K8E	N8MR	WR3W/KH2	JA0DAI
BX8AA	BV8BC	K9Y	N9NT	XM9WGS	VE9WGS
C6AMK	N8IK	KD6WW/VY0	KD6WW	XU7ACT	G3SWH
C6ASB	AK0M	KG4CM	N5FTR	XU7ACU	G3SWH
C6ASC	AK0M	KG4DP	WA4ET	XU7ACW	LA5YJ
CO0R	bureau	KG4LH	N1WON or WA4ET	YC0IEM/9	IZ8CCW
CO3JO	EA7JX	KG4NL	N2NL	YE2Y	YB2UJY
CO3VK	IZ8EBI	LG5LG	SM5DJZ	YE5X	IZ8CCW
CO6XN	N3ZOM	LT0H	EA7FTR	YI/KV4EB	K0JN
CQ0RLH	CT2GZB	LZ1KSL	LZ4BU	YI/NG5L	K1QS
CS4B	CS1GDX	M/ON4CJK	ON4ADN	YI/NG5L	K1QS
CS5C	CT1AHU	MD4K	G3NKC	YI/OM2DX	OM3JW
CS5E	CT1CSY	MM0XAU	DJ6AU	YI/PA5M	PA7FM
CS5F	HB9CRV	MM5PSL	WA7OBH	YI/S53R	K2PF
CT0BGC	CT1ARN	N1L	KB1HJO	YJ8UY	7K4JUY
CT6B	CT1EEN	N1P	K1VV	YN4SU	TI4SU
CT7RW	CT1HXB	N6XIV/KH9	K2FF	YN9HAU	EA7JX
CT9D	CS3MAD	N7L	K7VV	YV1DIG	EA7JX
CT9M	CS3MAD	OA4WW	OH0XX	YW6P	EA7JX
CU9X	CU3AK	OH0/IZ0FKE	IZ0FMA	YW6P	EA7JX
CX1TCR	CX2TL	OH0TA	OH2TA	Z22JE	KZ5RO
CY9A	N5VL	OH0Y	OH6YF	Z3100A	Z31A
D44TD	CT1EKF	OH2IPA	OH4MDY	Z3100F	Z33F
D90HC	DS2BGV	OK8AR	DL3ARM	Z3100G	Z33A
DF0DA	DL1WH	OR0OST	ON6HC	Z3100I	Z31CZ
DL0FFF	DL2RPS	OZ0AIS	DL6KAC	Z3100J	Z35G
DS22UH	HL0KHQ	P29VVB	UA4WHX	Z3100K	DJ0LZ
DU9/DK2BR	DK2BR	PA6Z	PA1KW	Z3100K	Z34M
DX1F	JA1HGY	PI4HQ	PA3CAL	Z3100M	Z35M
E20HHK/P	E21EIC	PJ6/I4ALU	I4ALU	Z3100MK	Z37FAD
E21CJN	W3PP	PR2C	PY1NEZ	Z3100O	DJ0LZ
E4/DF3EC	DF3EC	PS2I	PY2BEG	Z3100S	I2JSB
E4/DF3EC	DF3EC	R1100PS	RA1WZ	Z3100S	RA3AUM (d)
ED1MFG	EA2ICA	R1PQ	UA1RJ	Z3100X	Z32XX
ED1ONS	ED4URJ	R3RRC/6	UA6MF	Z3100Z	DJ0LZ
ED2FPA	EA2RCA	R3RRC/9	UA3SGV	Z38AV	YU7AV
ED4MVC	EA4HV	RA6AX	W3HNK	ZC4CW	G3AB
ED5SCN	EA5AOK	RI0MR	UA0LCZ	ZF2FF	K8FFO
ED6LGH	EA6LP	RI1CA	UA3DX	ZK1CGR	VK2CR
ED7MAV	EA7URU	RI1CGR	RN1AW	ZK1KAT	WA4WTG
ED7VKL	EA7URP	RK0LXD/p	UA0LQJ	ZK1TOO	WA4WTG
ED8LPA	EA8AKN	RK3IWT/1	RV3IL	ZK1TTT	WA4WTG
EG03PFG	EA3MM	RZ3DZS/0	MM0DFV	ZK1ZOO	WA4WTG
EG6CEN	EA6NY	S79IRN	G4IRN	ZL1MFW	ZS1FJ
EG9IC	EA4URE	SK0HS/5	SM0MPV	ZV7AA	PY7AA
EI4TLH	EI8EM	SK5LGT	SM5DJZ	ZY2C	PY1NEW
EJ5E	EI2SDR	SN0IL	SP9PEE		
EJ7M	EI6HB	SN28SMS	SP3ZAH		

- (a) bureau;
- (b) direct;
- (c) for 2003
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# CALENDAR

PERIOD	CALL	REF
till 02/09	3D2II: Fiji (OC-016) * by ZL2III/DK1II	642
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till Jan 2004	8J1RF: Dome Fuji Base (AN-016) (WABA JA-04)	622
till 30/08	9A5KV/p: Sipan Island (EU-016)	639
till November	DP1POL: "Neumayer" Base (WABA DL-03) * by DL5XL	604
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04/09-21/09	7Q7CE: Malawi * by IN3VZE	641
04/09-18/09	9Y4/DL1MGB and 9Y4TBG: Tobago (SA-009)	641
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# VP5X CONTEST GROUP

## Free DXpedition/Contest vacation for a young Ham VP5X - Turks & Caicos Islands

The VP5X contest group will participate in CQWW CW 2003 (M/S entry). We will be operating from the La Villa Rose rental QTH in Whitby on North Caicos Island, TCI. The international team now has four operators: David, KY1V; Kyle, WA4PGM; Kari, OH3RB; Juha, OH9MM.

This year we are sponsoring one young ham operator (18 or under) whom can copy 20+ WPM CW to receive an all expense paid trip (one full week) to operate in the CQWW CW contest with our team. You may be from any country in the world to be considered for this opportunity provided you hold a valid license, can copy 20+ wpm CW and can write an essay in English.

This is a gift to a young ham with a passion for CW and contesting. It is a way of giving something back to this great hobby that has given so much to all of us!

To qualify, you must send an email to david @ vp5x.com (spaces inserted to prevent spam) containing an essay of 500 words or more describing how you got started in ham radio, describe your Elmer, and explain why you should be selected for this multi-single contest operation at VP5X.

We are looking for a young ham (18 or under), proficient in international morse code (20+ WPM), loves contesting and would consider this opportunity a dream come true! You must have your parent's written permission to make the trip on your own, or they may join you, at their own expense.

We will continue to take applications for the young ham to join our expedition until September 15, 2003. Our team will review all applicants for the young ham position and select one young ham to join us for this exciting Dxpediton and contest opportunity.

David, KY1V/VP5X, will pay all expenses for the young ham, including airfare, license fees, QTH rental share and food. The rest of the VP5X crew will ensure this is the most memorable ham radio experience ever!

The selection process will be based upon the hams written essay of 500 words or more describing how the ham got started in amateur radio, describe the ham's Elmer (the person helping the ham get started in amateur radio) and why the ham should be selected for this exciting contest expedition. The young ham MUST be able to demonstrate proficiency in international morse code at the rate of 20wpm or more. We are particularly looking for a young ham that has never been on any DX expedition and would not otherwise have the opportunity under any other circumstances.

More information about this DX contest operation can be found at <http://www.vp5x.com> or email david @ vp5x.com (spaces inserted to prevent spam)

73,  
David, KY1V, VP5X  
Kyle, WA4PGM  
Kari, OH3RB  
Juha, OH9MM



## GPDX Culatra expedition 2003

Everything started after our Corvo CU9D expedition 2002. The team asked the question: What can we improve and how can we be a true IOTA expedition? And of course where do we go next?

At Corvo we suffered from weak conditions to Europe and Japan was blocked by the volcanic mountain 600 meters high to the North of us. Furthermore, islands with a landing strip and commercial flights didn't count for the expedition category that time. This rule has been changed recently and IOTA contest expeditions to islands with an airport / landing strip have been allowed since July 2003.

Furthermore, transportation of our material to Corvo was a challenge due to the fact that the 3 times per week flight was operated with a small Dornier aircraft with 18 seats and almost no freight capacity. So the only way to ship heavy material to Corvo was by ship a long time in advance. You can imagine what that meant because one has to have a reliable person in place accepting the freight at the harbour and providing storage capability. Our decision was clear: 2003 we will participate into the IOTA contest in the expedition category and we should reach the island by boat. The island should be located in Europe preferably in Portugal. So the idea was born to go to Culatra EU 145!

Thanks to SWL Freddy DE0MST we were made aware of and activated a lighthouse at Corvo! It is a small lighthouse with the official number LH0707 which can be seen on the picture 1 in the right lower corner.



So a similar idea came in mind: There is a big lighthouse at the Western end of Culatra, named Cabo de Santa Maria LH0144 which we could activate during our stay on Culatra. This would result in a second activity for us.

### Material:

Detailed planning started at the end of December 2002. All material of our CU9D activity, which belongs to the GPDX, was stored in a warehouse at Olhao. Searching for a lightweight beam we decided to buy a spider beam from DF4SA. This is a wire beam with 3 elements on 20 and 15m and 4 elements on 10m. The gain is some 6 dB and the weight of the fully assembled beam is only 5.5 kg. I knew from the CQWW WPX 2003 operation at Madeira where the inventor of this beam, OM Cornelius DF4 SA used this antenna. Using the call sign CT3EE he made a new world record in

the low power class: 9.5 million points final score. So this beam must be good and I bought the kit. We first used this beam in Switzerland because the initial erection needs a few days of preparatory work to cut and stick the elements, guying ropes etc. The performance fully convinced me and in the middle of June the parcel with the beam was shipped to Portugal.

In addition I shipped a 2m packet radio station with KAM modem, laptop and 1/2 lambda vertical antenna.

### The team:

Our Corvo team members Vera HE9FBL and Phil HB9FMU got married shortly after the Corvo activity and baby Leana arrive in April. Because they couldn't come with us to Culatra 2003 and we looked for new team members. OM Rejean, VA2AM and OM Jack, F6HMJ, a member of the 3B6RF team joined us. Shortly before our operation started two other GPDX members decided to operate CS5C with us: Gonçalo CT1GPQ and Tozé CT1GFK. The team consisted of: CT1AGF Luis, CT1GPQ, CT1GFK, CT3FN/HB9CRV, CU2HJA (our cook Tony), F6HMJ Jack, G3KHZ Derek, and VA2AM Rejean.



Standing from left:  
CT3FN, CT1GPQ,  
CU2HJA, CT1AGF

Sitting from left:  
CT1GFK, G3KHZ,  
VA2AM, F6HMJ

Photo taken at  
the kindergarden  
Associação de  
Nossa Senhora  
dos Navegantes  
in the operating  
room

### The QTH:

Thanks to the good offices of Antonio CT1EPV we got the permission to install our station and antenna at the kindergarden of Associação de Nossa Senhora dos Navegantes. This was a former boathouse of the ISN (search and rescue) transformed into a kindergarden in 1993. Around the building and on the partial flat roof there was plenty of space to erect antennas and one big room served as the shack.

### CS5F

This operation was carried out by CT1AGF, CT1EPV and CT3FN. The spider beam was erected on Thursday, 17.8. (see photo 2) and the station tent, sleeping tents and the station were in position on the afternoon of Friday, 18.8.03 (see photo 3).

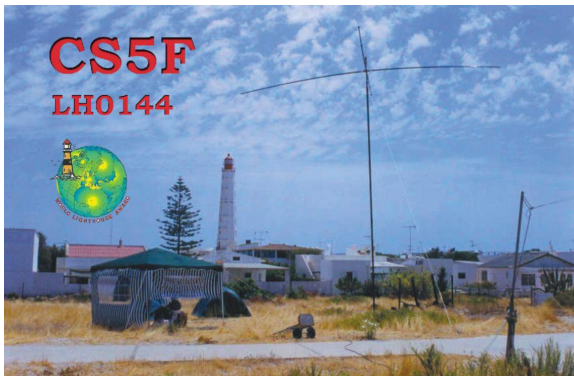


Power came via a long cable from the ISN search and rescue station. There we were able to use the wash rooms and could refresh us from time to time with a cold shower. Thank you very much Mrs. Marílio e Custódio. At the station we used an IC736 fitted with a "papageio" [Portuguese for parrot] speech recorder hi, K1EA logging on a laptop and the spider beam antenna. On our way to Farol we received the parcel with a brand new FET linear amplifier which unfortunately failed the first time we used it. It was my fault using the wrong band on the IC736 grrrrm. So we had to operate barefoot which turned out to be very hard work.

From Saturday 00.00 UT until Sunday 12.00 we made 1353 QSOs.

20 CW 424 18 51  
 20 SSB 356 11 44  
 15 CW 384 11 37  
 15 SSB 181 6 30

-----  
 Total CW 810 31 90  
 Total SSB 543 20 79  
 Total QSO 1353 51 169



Propagation was bad, 10m was closed all the time and even 20m closed around 3.00 UTC. Bad propagation is also reflected in the operating mode: 60 % of QSOs were made in CW.

On Sunday afternoon we got help of Antonio's daughter Bé, her husband Vitor and 2 grand children who helped to dismantle everything. A fishing boat brought us back to Culatra village around 17.00 UTC. Thanks to everybody who called us. QSL goes via HB9CRV (see photo 4 QSL layout).

#### CS5C operation

The antenna work started on Monday after our LH 12 C3S. Next we erected a 15m high glass fiber tower which supported a 40m horizontally polarized delta loop. .

On Tuesday, Rejean, Derek + XYL Joyce arrived and provided more effort for the antenna work. On Wednesday, the spider beam went up on the roof of the kindergarten.



In parallel we worked on the base of a new small 15m tower. Here our bad luck started: One 2.5 m long section was defective and had to be taken out. On the remaining 12 m of the tower the C3S beam plus rotor were installed. On Friday morning we tried to raise the tower but soon realized it would become bent due to the weight of the antenna and rotator if we continued with the erection. The C3S was transferred to the building and installed 7m above the roof – far from being ideal. The new tower only carried an inverted V dipole for 80m – also far from being ideal. But there was no better solution available in the remaining time.

Saturday morning came and the packet radio station refused to work properly. In addition we had to solve many problems to get the computer network running. Band pass filters were controlled automatically by the 2 radios, which doubled our problems. Next the FT1000MP failed before the contest started but was back to life 1 hour later!?

Sure Murphy must be resident on Culatra! Finally 10 minutes before the contest started everything was ready and working properly: FT1000MP with SB200 PA, C3S beam as multiplier station and IC736 with challenger PA, papageio and spider beam as antenna + 40m delta loop and 80m dipole (see picture 5 kindergarten with all antennas up).



#### The contest

We operated in 2 hour shifts and tried to balance SSB and CW modes on both the running and multiplier station. Conditions at the beginning were very bad and we had to concentrate on 20m. Mostly European stations came through but with weak signals. At 15.00 UTC Murphy showed up again and the FT1000MP went QRT. Lengthy investigation revealed that the antenna relay and / or related circuit around it must be broken. We replaced the FT1000MP with an FT847. A problem later on in the evening with the SB200 was resolved by using the foot switch as PTT for both the transceiver and the PA. . -The computer network failed twice which

forced us to stop both stations and to resynchronize the computer logs. Sorry if you looked out for us during that time and couldn't find us.

So here comes the final result:

	band	CW	QSOs	CW	pts	CW	mults	SSB	QSOs	SSB	pts	SSB	mults
80	131	717	15	25	327	14							
40	245	1599	36	42	414	19							
20	463	2385	37	617	3483	62							
15	128	900	34	369	2031	40							
10	0	0	0	0	0	0							
TOTAL	967	5601	122	1053	6255	135							

Final score: 3'061'170 points

The statistics per band and hour reflects the bad propagation. The majority of the QSOs were made on 20m followed by 15m. No QSOs were possible on 10m. And it was hard to break through the summer QRN on 80m to DX and European stations.

Due to the numerous problems we had and due to the bad propagation our 2003 result is equal to the 2002 result. As we are in the declining period of sunspot numbers we have to invest in better antennas and amplifiers for the 2004 IOTA contest. Where do we go next? We are thinking about CU2/3 or CT3, always in the expedition class.



We would like to thank, Antonio CT1EPV. Although he was not involved with the IOTA contest, we were grateful for his generous hospitality and the wonderful party he and his xyl, Maria prepared for us. It was a welcome relief to be able to socialise and relax after toiling in the intense heat of the Culatra Summer. See you all soon in the pile ups.



CS5C QSL via CT1AHU (as usual).

## IOTA activation experiences of DL 2 GAC

Over the last 15 years I have operated under various conditions from about 45 different IOTA locations. Among others some 25 single first activations.

I have always been going to islands with some local population, so I had never to take everything along. Accommodation and food was provided locally, in some cases I took along some back-up food.

In most remote locations there is no 24 hour public powersupply, sometimes a generator runs during local evenings for 2-4 hours. To be on the safe side with power and have more flexibility when choosing my QTH locally, I rely mostly on solar power.

My present equipment: Icom 706, 20A switchmode powersupply, 42m long windom typ longwire antenna, 60W solar panel, 40-60Ah carbattery, bought locally in the nearest city to the island location, so I am as short as possible loaded with the battery weight.

I travel mostly by ship and road sometimes by plane to island locations. Plane pilots consider wet batteries as dangerous goods not allowed on board. This year I had to drain the battery acid in front of the airport shed to get it on a 20 seater plane back to the mainland, on next leg different airline people refused the battery, because according to them there was still a little bit acid inside. The battery I gave as a gift to the guy who provided me transport to the airport.

On full load I carry 50kg and more luggage in 4-5 pieces, battery: 25kg, solar panel: 10kg, the remaining are rig, clothes and tools, not light at all.

With sunrise I start to charge my battery, measuring the battery voltage and redirecting the panel into the sun from time to time to maximise the charge. Usually in mid afternoon when DX propagation starts to open up I have enough power to listen and operate on the bands for an hour. Until sunset the battery is fully charged, which gives me another 3-4 hours operating time. When the battery is nearly flat, usually 9-11pm local I go to bed, next day some procedure.

To save power I keep my transmissions short and rarely call CQ, most times I am coming back to a CQ calling station.

Even with good sunshine I am always SHORT in POWER and if next day is rainy or overcast there is nearly no charge at all. If there is a string of rainy days I am practically off the air for the period, luckily this has never happened so far. This year I missed one operating day on my last location in P2 because of rain.

For IOTA confirmations ONE contact per reference number is sufficient. I don't like at all if someone tries to work me on two or more bands (e.g. 20 and 15m) as he uses up my valuable power in short supply unnecessarily.

I still keep a paper log and can't see immediately like on a computer if someone has worked me before. Therefore I expect from every serious IOTA hunter to check first if he needs me before he calls. Unconsiderate stations, who are trying to call me on multiple bands or otherwise don't behave on the band will delay their QSL cards.

I am still oldfashioned and want to exchange and confirm real reports, I give only 59 if the incoming signal is really 59. I will repeat the partners call, confirm the report received and expect that my QSO partner repeats what report I gave him. Otherwise I consider our QSO not as a complete two-way-QSO. Transmissions telling me QSL, QSL, QSL, thanks for the new IOTA, without repeating the report I gave, results in an incomplete QSO, so no QSL from me. I don't like tailend and partial callsign calling. In a pileup situation I come back first to full callsigns and may ignore someone putting in his last two.

In remote islands there seldom guesthouses, most times I stay with local families. If there is no power locals rise early and go to bed early. In a number of cases I had to go QRT and go to bed at 7-8pm locally, because my talking into the microphone would have disturbed my hosts trying to sleep next to me. So it may happen that I can't operate for long after sunset, which is usually a good time for DX propagation. This year out of 4 locations in one case I was set up in a separate guesthouse, one time in a separate community building, in two cases I slept next to my local hosts. Local family huts are also cheaper than official guesthouses.

I believe in membership of your national amateur radio society and QSL via the club. All QSOs are confirmed after return home before I go on next trip regardless if I get the card of my partner or not. I first work down the pile of direct QSL requests, all remaining QSOs are automatically confirmed via the club outgoing in Oct./Nov. each year.

If you can't wait for QSL via club, don't send a direct QSL request next day. You may work me on another new one and want to send another direct request. Save postage and bundle all requests in one letter mailed after I have returned home usually in May each year. Usually I wouldn't answer direct QSL requests before June/July each year.

Postage from Germany to countries inside Europe is -,55 Euro, outside Europe 1,50 Euro. Air- or seairmail same postage. Stamps with old DM currency are invalid. One US-\$ inside Europe is okay, outside Europe 2 US-\$ are needed. One IRC is worldwide okay. My local postoffice refuses to accept IRCs not stamped in the left field by issuing postoffice.

For SWL confirmations I require in line with IOTA recommendations a sequence of more than just one station mentioned on the SWL report. It is no problem to pick up several calls, which I worked as there is usually always after a short time a pile-up of calling stations.

Best IOTA hunting and 73 de Bernhard, DL2GAC, H44MS, P29VMS

## S05X – An International Adventure

Our love of radio can make miracles happen; ham operators from Serbia and Montenegro, Italy, Portugal, USA, the Democratic Arab Republic of Saharaui (RASD) and Spain have been shoulder to shoulder last month, in a remote spot in the African Sahara Desert, more than 300 km. from the refugee camps at Rabuni, carrying forth a hard DX expedition: S05X.



In the ruins of the ancient city of Tifariti, which still contains the remains of some colonial buildings from the 19<sup>th</sup> century when the area was part of the Spanish province of Rio de Oro, we set up 4 radio stations which were operating 24 hours daily for four days and four nights. This was done without interruption by making turns of 4 hours; the 8 operators got 31,086 confirmed QSL's coming from all bands from 6 to 160 meters and in different modes such as CW, SSB, RTTY, SSTV AND PSK31.

All of this began at the National Congress of Spanish Radio Operators in Ceuta in the month of December; while we were chatting with Hrane, YT1AD, Julio (EA5XX) happened to mention that we were trying to organize an expedition to RASD, and that was all it took to set the wheels in motion. A few months and thousands of e-mails later, the human and the material got together in what was to be our base camp: the Radio Club of URE in Elche.

After a meticulous preparation of the gear we moved it all to the airport, and while part of the team went to rest, Juan Carlos EA2RC, Julio EA5XX and I took charge of organizing and preparing the gear for boarding, a job that kept us busy all night and into the next morning.

The team of operators was made up of CT1BWW Marq, EA1BT, Fernando, who would fly direct to Tindouf on another flight; this was delayed so he was not able to join the group, EA2RC Juan Carlos, EA5XX Julio, I8NHJ Max, YT1AD Hrane, YU1AU Miki, KO4RR Joe (Joe who had joined the group in such a hurry that it was hard for him to find a seat on the Atlanta/Madrid Route), N6TQS Doug, Who arrived from San Francisco almost without resting from his participation on the last expedition to Ducie Island VP6DIA and I myself EA5RM.

At dawn the next day, and clicking right along, Julio made sure that all our gear was on board the plane, in spite of being over weight and over sized (not Julio HI). The Alicante-Tindouf trip went well, but I should mention the stop at Oran, where we had to wait more than two hours on board, waiting for orders to take off.

We got off the plane at Tindouf and were immediately blasted with the stifling heat and blazing sun of the desert. After going through customs, Mahafud, S01MZ and some Saharaui assistants helped us move all the gear to the Directory of Telecommunications in Rabuni, Saharaui capital –in-exile in Alegria. There Mahafud provided us a typical meal and Juan Carlos EA2RC took advantage of the time to distribute the more than 40 Kilos of school supplies, which had been donated to the Saharaui children by the school of Bienaventurada Virgen Maria "Irlandesas" of Bilbao, Spain.

So that we could still take advantage of the daylight hours left, immediately after eating we began the trip between Rabuni and Tifariti, 8 hours in a 4X4 through the middle of the desert with only one stop at the frontier post of La Guardia, Gateway to the liberated Saharaui territories, known as the Democratic Arab Republic of Saharaui.

The S05X gives special recognition to Max I8NHJ, a pioneer in what could be adopted as a standard within the expeditions of the 21<sup>st</sup> century, with an innovative web design, online log, statistics and organization of the expedition. This was the first time that on-line logs were used daily on an expedition from Western Sahara, thanks to a satellite phone that we took with us, and which also permitted us to read the SMS that were sent to us from different parts of the world. This was enhanced by the great job done by Mauro I1JQJ, our Pilot. (luckily, on the day that our phone didn't work, we could pull up the log thanks to the internet connection via the satellite connection of the MINURSO).

Our QTH in Tifariti, an ancient Spanish outpost, was an ideal site for radio. Mahafud arranged to lodge us in the recently constructed military barracks, atop the only land elevation present within several kilometers. He acquired the generator of a town that was 500 meters from us; the

generator we brought with us was able to be running only at night, permitting us to have power 24 hours per day.

Setup began upon arrival Monday night after an exhausting trip; we installed one dipole for one of the stations, but the true setup began at dawn the following day, with the installation of a ten-meter-high tower. This was directed by El-Arbi, our Saharai technical support, an excellent person and indispensable when you try to do radio in the desert, and Mahafud S01MZ, a key part in the preparation of the infrastructure of this operation. The tower was topped off at mid morning with a 3 element Beam for 10, 15 , and 20 meters, which Manuel CT1BWW skillfully raised by himself.

A little way from the tower, we used a 9 meter high , military flag pole on which we installed the Cushcraft MA5B, which gave us an excellent results on 10,12,15,17 and 20 meters. We used a 3 element 6 meter beam pointed at Europe most of the time, but unfortunately we could not get a good opening in the magic band.

The antenna farm was completed with an 18 meter high vertical for 80 meters, which had given excellent results on Conway Reef and Baker Island, also a dipole of 4 wave lengths on 80 and 40 meters mounted under the MA5B, a dipole for 30 meters and a dipole for 160 meters. On the last days we also set up a 2-element multiband brought by California Doug N6TQS, configured to work 12 meters, and Manuel's multiband dipole. In this way we were able to keep the greatest number of stations on the air every minute of the day.

When the desert sun "fell" so formidably, we were obliged to wear long shirts and pants and use the Elzam, (the black turban) indispensable headgear for survival. In fact, that morning the sun burned the skin on my hands, the only exposed part of my body.

I'm sure that the "blue helmets" of the UN en Tifariti came to visit us as soon as the aluminum of our antennas began to sparkle under the sun; after the initial greetings and the photo session, we were invited to visit their post located a few kilometers away, an invitation which we could not let slip by because, in addition to being able to see inside a UN military installation, we were able to use our Internet connection to pull up the log. Their magnificent pantry was able to provide Max with everything necessary to prepare for us that night some delicious "spaghetti a la milanese" instead of the usual menu of camel and goat stew.

Our shack was composed of 4 stations, each of which had Dunstar passband filters which avoided interference among the 4. On one side we had an IC-706, which alternated the work on 6 meters with the rest of the HF bands, the IC-7400 which had been loaned to us by DAE Telecomunicazioni, the Italian Icom distributor, an IC-756 Pro working digital in continuous form, and a TS-2000 which drove the Acom 1-kw amplifier.

Each one of the 4 stations used one of the powerful modern notebook computers which had been given to us by Hewlett Packard of Italy, connected among themselves by a wireless network set up by Max, with a fifth computer which was the server; this permitted us to see at any moment the ratio, the frequency, the mode, the log and any other data of interest on each and every one of the stations. At the same time, each radio was connected to its computer, and using its own log software, we worked the radios from the keyboard, reducing to zero the possible errors of introducing a QSO on the band or a different mode than what we really had.

With YT1AD, YT1AU and I8NHJ working in SSB and CW, KO4RR, CT1BWW and EA2RC on SSB, N6TQS on digital, me on SSB and RTTY and the help of EA5XX, a spectacular installation with organized turns of operation and a constant, 24-hour per day pile-up, allowed us to exceed the level of 31,000 communications, contacting 146 entities on DXCC and 39 of the 40 WAZ zones in just four days of operation, well above the best of our predictions and whose results can be seen in the attached graphics. The expedition web, including logs and complete statistics can be consulted on: [www.pagus.it/s05x](http://www.pagus.it/s05x)

During our stay in Tifariti, we were received by the military chief of the zone; who welcomed us and gave us some souvenirs typical to the region. Besides this, we did a bit of tourism and were able to visit the cave paintings of Rekeiz, a true jewel of cultural heritage left thousands of years ago by the first inhabitants of these lands, when that which is now an arid desert was a green and luxuriant jungle.

On Saturday the 14<sup>th</sup>, one day before originally planned, we decided to begin the takedown and return to Rabuni so as to avoid any last-minute delay that would cause us to miss the return flight to Spain. On the way back, El-Arbi took us to a place filled with fossils, many of which were fish and marine animals, which carried my mind, back several million years ago, to the epoch in which these flatlands were covered by ocean. I tried to imagine that place filled with life and color under water.

Our last night in the desert was spent in at the Protocolo in Rabuni, where we met up with Fernando EA1BT who had been unable to get to Tifariti and had spent the whole time visiting refugee camps and the surroundings of Rabuni. Guided by Mahafud the next morning we visited the refugee camp 27 of February, an unforgettable place.

There were lots of funny incidents during the operation, from the one who asked us when we would do 2 meters to the guy who asked for us to QSY immediately to another band or mode while we had a giant pileup split 15 kHz wide. But what I remember with most fondness is how many of the stations from the west coast of the U.S.A. couldn't believe their ears when they heard 59 from S05X on 80 meters.. I can imagine them jumping out of their chair while they were clutching the microphone and thanking me for the QSO, adding that they had made the contact with just 100 watts and a dipole. I didn't tell anybody, but I was working only with the 100 watts from the small IC-706 Hi!.

I cannot end without telling some of my personal experiences on an expedition which, aside from the numbers, was amazing for giving me the strong sensation of peace which is found when you find yourself in the immense Sahara Desert landscape.

The permanent smile of the Saharahuis, their hospitality and form of life in such a hostile environment leaves an indelible mark on my memory. Really this trip has served to help me find the answer to many questions, realizing how insignificant we humans are, in spite of how powerful we consider ourselves to be. I have learned the meaning of borders which we try so hard to delimit and draw on maps, mere marks on paper which have provoked wars and disputes throughout history, lines that are just that, lines on a paper, because the desert doesn't understand borders; the only border is the limitless horizon which extends in front of you.

Since arriving at Tindouf, I had begun to look for the charm attributed to the desert by many who have visited it, who speak of it as something magic. Truly, I was incapable of finding this charm after the 8 hours in 4X4 between Rabuni and Tifariti, including the time in which Juan Carlos, Shuber, our Saharai driver and I were lost in the middle of nowhere, far from any points of reference, alone in the middle of the night, and with a Toyota motor threatening to break down. It took me three more days to realize why this vast and arid extension of the planet grabs and hypnotizes you, changing you into a slave of its landscape, its silence and starry nights; it's a sentiment impossible to describe in words and that makes you feel like you are in paradise in spite of finding yourself, in the beginning, in a part that feels like Hell itself.

As I said before this expedition will stay in my memory for many reasons, but the most important is for having learned one of the greatest lessons of my life: The happiest man is not the one who has the most, but the one who needs the least.

I want to dedicate my effort with the team of S05X to the memory of my friend Eduardo Salinas EA2TV who died recently in a tragic traffic accident and who would have loved to have accompanied us on this adventure.

EA5RM – S05X (Translated by KC8MIO Jean)

QSOs by MODES/BANDS											
Call	1.8	3.5	7	10	14	18	21	24	28	50	Total QSOs per Mode
CW	333	1522	603	1544	742	1360	881	1029	1935	33	9982
LSB	0	1262	1466	0	1	0	0	0	0	0	2729
PSK31	0	0	0	0	82	0	0	0	0	0	82
RTTY	0	0	48	0	1158	0	742	148	149	0	2245
SSTV	0	0	0	0	0	0	1	0	0	0	1
USB	0	1	1	0	3754	2237	4229	3529	2235	51	16037
<b>Total QSOs per Band</b>	<b>333</b>	<b>2785</b>	<b>2118</b>	<b>1544</b>	<b>5737</b>	<b>3597</b>	<b>5853</b>	<b>4706</b>	<b>4319</b>	<b>84</b>	<b>31076</b>