

NEWSLETTER 1/94

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 Erscheinungsweise: 11 mal im Jahr (außer August)
 Mitgliedsbeitrag Deutschland 16 DM
 Membership fee Europe 16 DM (10\$), Overseas 20\$ or the equivalent in foreign
 currency - cash/International Money Order (no cheques please!!)
 Konto Nr.: Kreissparkasse Köln 1000131062 BLZ 37050299

Deadline: 20th of the month

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 Hi there everybody. Hope you had a nice Christmas and wish you all a happy
 and successful 1994. I came back from Denmark a few days ago, had a nice time
 there but I am sorry to say that I did not much in the field of Utility-DX.
 Other people did better as you can see in the following paragraphs:

N O N D I R E C T I O N A L B E A C O N S

| | | | | | | |
|-------|------|-----|-----------------------|-----|---------|------|
| 258 | 0558 | FF | Plaisance | MAU | id | aiMA |
| 285 | 2324 | LC | Link"ping/Malmen | S | id | mo76 |
| 288.5 | 0422 | AVD | Avord | F | id+dash | mo76 |
| 288.5 | 2207 | FI | Cabo Finisterre Lt. | E | id+dash | mo76 |
| 290 | 2103 | TR | Tirana/Rinas | ALB | id | mo76 |
| 290.5 | 0112 | VY | Visby | S | id+dash | mo76 |
| 290.5 | 0113 | LL | H"ll" Lt. | S | id+dash | mo76 |
| 290.5 | 2206 | VI | Cabo Villano Lt. | E | id+dash | mo76 |
| 291 | 0113 | Z | Helsinki/Vantaa | FNL | id | mo76 |
| 291.5 | 2140 | EI | Nos Emine Lt. | BUL | id+dash | mo76 |
| 291.5 | 2141 | MN | Maslen Nos Lt. | BUL | id+dash | mo76 |
| 301.5 | 2205 | TRE | Treviso | I | id | mo76 |
| 303.5 | 2207 | VL | Vlieland Lt. | HOL | id+dash | mo76 |
| 305 | 0121 | S | Mariehamn | FNL | id | mo76 |
| 313.5 | 0028 | BR | Cap B,ar Lt. | F | id+dash | mo76 |
| 314.5 | 1519 | TL | Punta Penna Lt. | I | id+dash | mo76 |
| 316 | 2132 | TEA | Teano | I | id | mo76 |
| 318 | 0125 | B | Pori | FNL | id | mo76 |
| 318 | 2023 | LE | Luxembourg | LUX | id | mo76 |
| 320 | 2257 | AP | Unid | ??? | id | mo76 |
| 321 | 2058 | PZ | Unid | ??? | id | mo76 |
| 322 | 0610 | OU | Stockholm/Bromma | S | id | mo76 |
| 323 | 2056 | CAM | Cameri | I | id | mo76 |
| 325 | 2318 | DH | Oskarshamn | S | id | mo76 |
| 326 | 2102 | LLS | Lelystad | HOL | id | mo76 |
| 326 | 2202 | KK | Karlskoga | S | id | mo76 |
| 326 | 2319 | OMA | Omastrand | NOR | id | mo76 |
| 327 | 2200 | BOL | Bolsena | I | id | mo76 |
| 330 | 0108 | OB | Bratislava/Ivanka | SVK | id | mo76 |
| 330 | 0342 | CRS | Caransebes | ROU | id | mo76 |
| 330 | 2310 | SRN | Saronno | I | id | nr76 |
| 333.5 | 2046 | VOG | Voghera | I | id | mo76 |
| 334 | 2045 | BGW | Paris/Le Bourget | F | id | mo76 |
| 334 | 2143 | GMN | Gormanston | IRL | id | mo76 |
| 335 | 1850 | RIM | Rimini/Miramare | I | id | mo76 |
| 335 | 1907 | DW | Unid | ??? | id+dash | aiMA |
| 335.5 | 2202 | TWN | Twenthe | HOL | id | mo76 |
| 337 | 2032 | MY | Mykines | FAR | id | mo76 |
| 338 | 2028 | CAG | Curtea de Arges | ROU | id | mo76 |
| 339 | 2147 | PRA | Pratica di Mare | I | id | mo76 |
| 340 | 0018 | IOA | Ioannina | GRC | id | mo76 |
| 340 | 2210 | HAW | Hawarden | G | id | mo76 |
| 341 | 2212 | IS | Ajaccio/Campo del Oro | F | id+dash | mo76 |
| 342 | 2213 | OA | Algiers | ALG | id+dash | mo76 |
| 343 | 0346 | MS | Plaisance | MAU | id+dash | aiMA |
| 345 | 0042 | CF | Podhorany | TCH | id | mo76 |
| 345 | 0131 | SUS | Kauhava/Susi | FNL | id | mo76 |
| 345 | 2156 | WDT | woensdrecht | HOL | id | mo76 |

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|-------|------|-----|-------------------------|-----|---------|------|
| 348 | 0040 | TPL | Topola | YUG | id+dash | mo76 |
| 349 | 0412 | TAR | Orland/Tarva | NOR | id | mo76 |
| 349 | 1609 | EUR | Eurach | D | id | mo76 |
| 350.5 | 2202 | TK | Tabarka/7th November | TUN | id | mo76 |
| 352 | 0356 | LCC | Lecce | I | id | mo76 |
| 352 | 2137 | LCC | Lecce/Galatina | I | id | nr76 |
| 353 | 0412 | SB | St. Briec/Armor | F | id+dash | mo76 |
| 353 | 2135 | PRV | Preveza | GRC | id | nr76 |
| 358 | 0409 | SCV | Suceava | ROU | id | mo76 |
| 358 | 2216 | ELO | El Oued/Guemar | ALG | id | mo76 |
| 358 | 2216 | GRK | Trondheim/Grakallen | NOR | id | mo76 |
| 359 | 0016 | LA | Unid | ??? | id+dash | nr76 |
| 359 | 0135 | VA | V,,stervik | S | id | mo76 |
| 361 | 0138 | RO | Kauhava | FNL | id | mo76 |
| 362 | 2050 | BZO | Bolzano | I | id | mo76 |
| 365.5 | 2200 | BC | Brasschaat | BEL | id | mo76 |
| 366 | 0416 | UTH | Orland/Uthaug | NOR | id | mo76 |
| 368 | 0417 | FN | Skien/Finndal | NOR | id | mo76 |
| 368 | 2317 | BNO | Brno/Turany | TCH | id | nr76 |
| 369 | 2214 | PS | Rotterdam | HOL | id | mo76 |
| 370 | 2205 | CGZ | Paris/Charles de Gaulle | F | id | mo76 |
| 371 | 2204 | CAG | Cagliari/Elmas | I | id | mo76 |
| 374 | 0738 | NVF | Nouvelle France | MAU | id | aiMA |
| 377 | 2156 | KN | Norrk"ping/Kungsangen | S | id | mo76 |
| 378 | 2143 | IZD | Mizda | LBY | id | nr76 |
| 378 | 2155 | FRI | Fribourg | SUI | id | mo76 |
| 379 | 2335 | EB | St.Etienne/Bouth,on | F | id+dash | nr76 |
| 380 | 0422 | ULA | Ula | NOR | id | mo76 |
| 382 | 0747 | FXD | St. Denis/Gillot | REU | id+dash | aiMA |
| 382 | 2025 | GAZ | Gazoldo | I | id | mo76 |
| 383 | 0231 | ALD | Alderney | G | id | mo76 |
| 383 | 1816 | LAG | Unid | ??? | id+dash | mo76 |
| 383.5 | 2105 | RMP | Rocca Imperiale | I | id | mo76 |
| 383.5 | 2147 | ARF | Topel/Arifiye | TUR | id | nr76 |
| 384 | 2342 | ADX | Andraitx | E | id | nr76 |
| 385.5 | 2125 | KDN | Tunis/Carthage | TUN | id | nr76 |
| 386 | 2015 | LK | Tallinn/Yulemiste | EST | id | mo76 |
| 387 | 0426 | VDL | Vardal | NOR | id | mo76 |
| 389 | 2019 | CMO | Genova/Sestri | I | id | mo76 |
| 390 | 2018 | AVI | Aviano | I | id | mo76 |
| 394 | 1956 | MEL | Metlika | SVN | id | mo76 |
| 394 | 2315 | IBZ | Ibiza | E | id | nr76 |
| 395 | 0432 | HEN | Henton | G | id | mo76 |
| 395 | 2118 | LAY | Islay | G | id | mo76 |
| 396 | 1957 | RON | Trieste/Ronchi | I | id | mo76 |
| 398 | 2032 | NIT | Nitra | SVK | id | nr76 |
| 398 | 2100 | LPD | Montluçon/Gueret | F | id+dash | nr76 |
| 400 | 2213 | KO | Utti | FNL | id | mo76 |
| 401 | 0242 | FNL | Fenland | G | id | mo76 |
| 401.5 | 2112 | BET | Rheine/Bentlage | D | id+dash | nr76 |
| 402 | 0241 | ORW | Paris/Orly | F | id | mo76 |
| 403 | 0013 | KEK | Kerkyra | GRC | id | mo76 |
| 403 | 2157 | OJ | J"nk"ping | S | id | mo76 |
| 404 | 0047 | BMR | Baia Mare | ROU | id | mo76 |
| 404 | 0048 | Y | Kemi | FNL | id | mo76 |
| 408 | 2218 | CHI | Chioggia | I | id | nr76 |
| 410 | 2222 | SI | Salzburg | AUT | id | nr76 |
| 413 | 2111 | BOA | Bologna | I | id | mo76 |
| 415 | 0606 | VG | Vrggrda | S | id | mo76 |
| 415 | 2226 | OL | Link"ping/Saab | S | id | mo76 |
| 416 | 0249 | POZ | Belgrade/Pozarevac | YUG | id+dash | mo76 |
| 416.5 | 2318 | R | Arvika | S | id | mo76 |
| 420 | 2155 | GS | Pula | HRB | id+dash | mo76 |
| 420 | 2232 | GS | Pula | HRB | id+dash | nr76 |
| 421 | 0153 | PAM | Unid | ??? | id | nr76 |
| 421 | 0252 | SAL | Zadar/Sali | HRB | id | mo76 |
| 421 | 2011 | BUR | Burnham | G | id | mo76 |
| 421 | 2227 | T | Link"ping/Saab | S | id | mo76 |

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|------|------|------|----------------------|-----|---------|------|
| 423 | 2006 | ZO | Nis/Zitorada | YUG | id+dash | mo76 |
| 423 | 2232 | FOR | Forli | I | id | nr76 |
| 425 | 1259 | ERT | Erfurt | D | id | mo76 |
| 426 | 2300 | BC | Bacau | ROU | id | mo76 |
| 429 | 2014 | CLN | Clacton | G | id | mo76 |
| 429 | 2014 | D | Prague/Ruzyne | TCH | id | mo76 |
| 433 | 2303 | CRE | Cres | HRB | id+dash | mo76 |
| 434 | 2304 | A | Riga/Skulte | LVA | id | mo76 |
| 435a | oftn | TEST | Unid | ??? | id | nr76 |
| 450 | 2221 | NZ | MyatyaIyay | LTU | id+dash | mo76 |
| 453 | 0259 | CN | Piestany | SVK | id | mo76 |
| 463 | 0115 | CU | Unid | ??? | id | nr76 |
| 470 | 2159 | UZ | Unid | ??? | id+dash | mo76 |
| 473 | 1438 | P | Unid | ??? | id | mo76 |
| 474 | 2305 | RZE | Rzeszów/Jasionka | POL | id | mo76 |
| 480 | 2157 | VIB | Viterbo | I | id | mo76 |
| 482 | 2158 | LOU | Metz/Nancy-Lorraine | F | id+dash | mo76 |
| 490 | 2108 | WAK | Vakarel | BUL | id | mo76 |
| 508 | 0306 | Z | Zilina/Hlinik | SVK | id | mo76 |
| 513 | 1601 | CLJ | Cluj-Napoca/Someseni | ROU | id | mo76 |
| 517 | 1559 | ARD | Arad | ROU | id | mo76 |
| 517 | 2119 | ARD | Arad | ROU | id | nr76 |
| 526 | 0302 | BRV | Brasov | ROU | id | mo76 |
| 770 | 1605 | HT | Unid | ??? | id | mo76 |

aiMA = ai47 on vacation in Mauritius

M A R I T I M E

| | | | | | | |
|---------|------|------|------------------------|-----|-------------------|-------------|
| 1665 | 2201 | LGT | Tj"me R. | NOR | NOR wkg | zeTC |
| 1671 | 2208 | LGZ | Farsund R. | NOR | NOR wkg | zeTC |
| 1674 | 2113 | PCG | Scheveningen R. | HOL | D wkg | zeTC |
| 1675 | 0135 | SDJ | Stockholm R. | S | E/SW baltic wx | zeTC |
| 1704 | 2205 | OXZ | Lynby R. | DNK | E/DAN securit, | zeTC |
| 1728 | 2053 | LGV | Vard" R. | NOR | NOR wkg | zeTC |
| 2182 | 0604 | | Malta R. | MLT | all ships | hb31 |
| 2182 | 0605 | | Halifax CGR. | CAN | all stations | hb31 |
| 2182 | 0635 | | Emden Pilot | D | clg Anne Laure | hb31 |
| 2182 | 0725 | | MV Ferry Prins Filip | IWA | clg Oostende | hb31 |
| 2182 | 0914 | | Platform Saltire A | IWA | clg Stonehaven | hb31 |
| 2182 | 0927 | | Douglas Lb. | IWA | clg Portpatrick | hb31 |
| 2182 | 0945 | | Weymouth Lb. | IWA | clg Niton | hb31 |
| 2182 | 0957 | | Ramsgate Lb. | IWA | clg unid CG | hb31 |
| 2182 | 1012 | | St. Mary's Lb. | IWA | clg Land's End | hb31 |
| 2182 | 2039 | | Lizard Lb. | IWA | clg Land's End | hb31 |
| 2514 | 0040 | | St. John's CGR. | CAN | wkg ship | hb31 |
| 2625 | 2223 | 9HD | Malta R. | MLT | E wkg | zeTC |
| 2625 | 2223 | URD | Sankt Reinhardsborg R. | RUS | cw & sitor | zeTC |
| 2635 | 2234 | LFO | "rlandet R. | NOR | NOR/E nav warning | zeTC |
| 2643.5 | 2240 | SPS | Witowo R. | POL | cw & sitor | zeTC |
| 2700 | 2038 | 5BA | Cyprus R. | CYP | E/GR vm-m | zeTC |
| 3542.7 | 2354 | GNK2 | Shetland R. | G | cw & sitor | zeTC |
| 3607.3 | 2346 | GKZ1 | Humber R. | G | cw & sitor | zeTC |
| 3607.8 | 2349 | GHD2 | Hebrides R. | G | cw & sitor | zeTC |
| 3615.7 | 2351 | GND1 | Stonehaven R. | G | cw & sitor | zeTC |
| 4211.5 | 2124 | USU | Mariupol R. | UKR | cw & sitor | ex UBN zeTC |
| 4286 | 1450 | VHP | AUS Ny Canberra | AUS | cw-vvv | ht45 |
| 6317 | 2056 | UUI | Odessa R. | UKR | cw & sitor | ex UFB zeTC |
| 6322.5 | 2103 | VPS | Hongkong R. | HKG | cw & sitor | zeTC |
| 6386 | 1346 | SXA | GRC Ny Spata Attikis | GRC | cw-vvv | ht45 |
| 8419 | 2058 | VIP | Perth R. | AUS | cw & sitor | zeTC |
| 8441.4 | 1740 | 7OA | Aden R. | YEM | cw-de | zeTC |
| 8515 | 1748 | 5AT | Tripoli R. | LBY | cw-vvv cq | zeTC |
| 8626 | 0008 | PKC2 | Plaju R. | INS | cw-cq | hb31 |
| 8628.5 | 2020 | NOJ | USCG Kodiak | ALS | cw-cq | hb31 |
| 12583.5 | 1826 | UUI | Odessa R. | UKR | cw & sitor | zeTC |
| 12592.5 | 1829 | NMN | USCG Portsmouth | USA | cw & sitor | zeTC |
| 12593 | 1301 | ESA | Tallinn R. | EST | cw-de | ht45 |
| 12675.5 | 1332 | SAA | Karlskrona R. | S | cw-cq | ht45 |

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|---------|------|-----|---------------------|-----|--------|------|
| 12682 | 1130 | PKE | Amboina R. | INS | cw-cq | hb31 |
| 12689.5 | 1025 | EQN | Bandar Khomeini R. | IRN | cw-de | nr76 |
| 12709 | 1327 | A9M | Bahrain R. | BHR | cw-de | ht45 |
| 12750 | 1115 | CWA | Cerrito R. | URG | cw-cq | hb31 |
| 12833.5 | 1045 | DZP | Novaliches R. | PHL | cw-cq | nr76 |
| 12851 | 1100 | UON | Baku R. | AZB | cw-cq | hb31 |
| 12857 | 1343 | 6WW | F Ny Dakar | SEN | cw-vvv | ht45 |
| 12925.5 | 1350 | URD | St. Petersburg R. | RUS | cw-de | ht45 |
| 12966.8 | 1357 | A7D | Doha R. | QAT | cw-de | ht45 |
| 13076.7 | 1406 | HZG | Dammam R. | ARS | cw-de | ht45 |
| 16905 | 1354 | FUV | F Ny Djibouti | DJI | cw-vvv | ht45 |
| 16912.5 | 1358 | SUH | Alexandria R. | EGY | cw-vvv | ht45 |
| 16918.8 | 1403 | VIX | Sydney R. | AUS | cw-vvv | ht45 |
| 16932 | 1408 | 7TF | Boufarik R. | ALG | cw-cq | ht45 |
| 16961.5 | 1412 | FUF | F Ny Fort de France | MRT | cw-vvv | ht45 |
| 16976 | 1419 | NMN | USCG Portsmouth | USA | cw-cq | ht45 |
| 16978.4 | 1421 | 3BM | Mauritius R. | MAU | cw-cq | ht45 |
| 17013 | 0842 | 5BA | Cyprus R. | CYP | cw-cq | ht45 |
| 17053 | 0851 | XSX | Keelung R. | TWN | cw-cq | ht45 |
| 17194.4 | 0920 | PPR | Rio R. | B | cw-vvv | ht45 |
| 17220.5 | 0925 | JOU | Nagasaki R. | J | cw-cq | ht45 |
| 17227.6 | 0932 | ZLO | RNZL Ny Waiouru | NZL | cw-de | ht45 |
| 22518 | 1517 | WCC | Chatham R. | USA | cw-vvv | ht45 |
| 22875 | 1523 | LPD | General Pacheco R. | ARG | cw-vvv | ht45 |

A E R O N A U T I C A L

| | | | | | | |
|-------|------|-----|----------------------|-----|--------------|------|
| 5637 | 1250 | | LDOC TAROM Bucarest | ROU | wkg a/c | hb31 |
| 10069 | 0903 | | Alitalia 908 | AIR | wkg Berna R. | pcG |
| 11213 | 1515 | MKL | RAF Pitreavie Castle | G | cw-vvv | pcG |

F I X E D B A N D S

| | | | | | | |
|-------|------|-------|------------------|-----|---------------------|------|
| 2645 | 2011 | TBO | TUR Ny Izmir | TUR | cw-vvv | pcG |
| 3306 | 1934 | FDE2 | FAF Unid | F | cw-vvv | hb31 |
| 4925 | 2020 | FDC | FAF Metz | F | cw-vvv | zeTC |
| 5000 | 1459 | BPM | SAO Lintong | CHN | cw & CH id | zeTC |
| 5000 | 1914 | VNG | NSC Llandilo | AUS | E id, TA | zeTC |
| 5065 | 1950 | 9MB | MLA Ny Lumut | MLA | cw-vvv | zeTC |
| 6280 | 0856 | OLX | PTT Prague | TCH | cw-vvv, voice count | hb31 |
| 7970 | 2150 | RAW73 | R. Moscow Feeder | RUS | R relaying R.Rosii | zeTC |
| 9106 | 2349 | ZHF33 | BAS Signy | SOK | E wkg Halley | zeTC |
| 9106 | 2350 | ZHF44 | BAS Faraday | ANT | E clg Signy | hb31 |
| 9106 | 2352 | ZBH22 | BAS Bird Island | SGA | E clg Faraday | zeTC |
| 9106 | 2353 | ZHF44 | BAS Faraday | ANT | E wkg Bird Island | zeTC |
| 9106 | 2356 | ZHF2 | BAS Halley | ANT | E clg Signy | zeTC |
| 10000 | 2338 | WWVH | NBS Kekaha | HWI | E TA, ts | zeTC |
| 11430 | 0816 | | CTNE/RNE Feeder | CNR | S relaying Radio I | zeTC |

R A D I O T E L E T Y P I N G

| | | | | | | | | |
|---|------|-------|----------------------|-----|----------------|--------|-----|-----|
| 2386.3 | 2307 | PHVSH | Kiel | D | msg fr Bonn | ARQ E | 72 | pcG |
| 2386.7 | 2308 | HFVHH | Hamburg | D | to Bonn | ARQ E | 96 | pcG |
| 2625 | 1735 | URD | St. Petersburg R. | RUS | wkg UKHK | SIT A | 100 | pcG |
| 2643.5 | 2009 | SPS | Witowo R. | POL | de & SITOR | SIT A | 100 | pcG |
| 4442.7 | 1715 | HFVSL | Saarbrcken | D | s/off | ARQ E | 96 | pcG |
| night frq 2550.72 came on at 1716. OTA msg at 1740... | | | | | | | | |
| 5321 | 2025 | RE... | Spanish Police ? | E | "tyme" cont. | SIT A | 100 | pcG |
| 6943 | 1230 | HBK81 | SKH Net* | SUI | G msgs | SIT A | 100 | pcG |
| 6966 | 1045 | FDY | FAF Orlans | F | voyez le brick | | 50 | pcG |
| 7423 | 1800 | 5YD | Nairobi Air | KEN | aero msgs | | 50 | pcG |
| 7524 | 2150 | TYE | Cotonou Air | BEN | aero msgs | TDM342 | 96 | pcG |
| 7863.5 | 0904 | SPW | Warsaw R. | POL | qtc list | SIT | 100 | pcG |
| 7900 | 1800 | 9VG39 | PIAB Relay Singapore | SNG | G nx | FEC A | 96 | pcG |
| 9041 | 2148 | 5YE | Nairobi Meteo | KEN | cq | | 100 | pcG |

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|---------|------|---------|------------------------|-----|-----------------------|-----|-----|
| 9130 | 1819 | MTO | R Ny Rosyth | G | status mrkr | 75 | pcG |
| 9217.5 | 1822 | TTL | N'Djamena Air | TCD | wx TDM342 | 96 | pcG |
| 9395 | 2156 | HMF84 | KCNA Pyongyang | KRE | F nx | 50 | pcG |
| 9994 | 0754 | CSY | Santa Maria Air | AZR | de | 50 | pcG |
| 11292 | 1540 | MKD | RAF Cyprus | CYP | chat Piccolo | | pcG |
| 16024 | 1430 | SNN | MFA warsaw ? | POL | POL msgs POL ARQ | 100 | pcG |
| 16273 | 1500 | 7RX | Diplo Algiers | ALG | to Emb Cairo Coquelet | | pcG |
| 16817 | 1345 | WCC | Chatham R. | USA | cw & SITOR SIT A | 100 | pcG |
| 16819.5 | 1336 | NMN | USCG Portsmouth | USA | cw & SITOR SIT A | 100 | pcG |
| 16839.5 | 1350 | UFN | Novorossiysk R. | RUS | msg to UYXS SIT A | 100 | pcG |
| 16883 | 1355 | OST | Oostende R. | BEL | cw & SITOR SIT A | 100 | pcG |
| 18064 | 1148 | SNN299 | MFA Warsaw | POL | POL msgs POL ARQ | 100 | pcG |
| 18220.9 | 1157 | CNM76X9 | MAP Rabat | MRC | sked list | 50 | pcG |
| 18230 | 1203 | GFL25 | Bracknell Meteo | G | cq | 50 | pcG |
| 18388.6 | 1203 | 5AF | Tripoli Air | LBY | HLLTYF..mrkr | 50 | pcG |
| 19734.5 | 1400 | URD | St. Petersburg R. | RUS | wkg UTUN SIT A | 100 | pcG |
| 19747.5 | 1410 | 6VU79 | Dakar Meteo | SEN | met msgs | 50 | pcG |
| 19865.5 | 1420 | YZJ4 | Tanjug Belgrade | YUG | S nx | 50 | pcG |
| 20022.4 | 1430 | DGU20H3 | PIAB Bonn | D | S nx & sked FEC A | 96 | pcG |
| 20113 | 1100 | FJY2 | TAAF Port aux Francais | KER | rel DISCRO ARQ E3 | 96 | pcG |
| 20401.6 | 1210 | | INS Emb Dar | TNZ | to Jakarta SIT | 100 | pcG |
| 20933.5 | 1440 | SOV293 | PAP Warsaw | POL | POL nx SIT B | 100 | pcG |
| 23120 | 1100 | | Lagos | NIG | ARQ E | 96 | pcG |

messages to Rome "DA AMLAGO AT MAE ROMA"...

SKH = Schweizer Katastrophenhilfe (Swiss Catastrophy Protection Group)

What follows is a real NDB-gala. Is there anyone receiving QSLs from other fields of Utility-DX?

Q S L - R E V I E W

| | | | | | | | |
|-----------|---------------------|-----|----------------------|-------|-------|-------|------|
| AUT-AUT | Army Vienna | 96 | PPC,L/ | 23750 | OEY51 | 1kw | mo67 |
| BEL-NDB | Charleroi/Gosselies | 6 | PPC/ | 389 | "CC" | 100w | ua58 |
| BUL-Sofia | Air | 16 | L,PPC/IRC | 11384 | | | hb31 |
| D -NDB | Ahlhorn/Holzhausen | 11 | PPC | 361 | "HHN" | 60w | mo23 |
| D -NDB | Alte Weser Lt. | 12 | PPC | 309 | "AR" | 100w | mo23 |
| D -NDB | Elbe Lv. | 6 | PPC | 298 | "EL" | 100w | mo23 |
| D -NDB | Erfurt | 13 | PPC direct | 425 | "ERT" | 100w | mo76 |
| D -NDB | Eurach | 15 | PPC via DFS Munich | 349 | "EUR" | 100w | mo76 |
| D -NDB | Flensburg | 112 | PPC direct | 380 | "FLB" | | mo23 |
| D -NDB | Friedland | 44 | PPC | 294 | "FLD" | 50w | mo23 |
| D -NDB | German Bight Lv. | 6 | PPC | 312 | "GB" | 100w | mo23 |
| D -NDB | Hamburg | 7 | PPC | 350.5 | "FU" | 30w | mo23 |
| D -NDB | Hannover | 7 | PPC direct | 332 | "HAE" | 10w | mo23 |
| D -NDB | Hohn | 18 | PPC | 344 | "HN" | 50w | mo23 |
| D -NDB | Itzehoe | 14 | L,C,PPC | 359 | "ITZ" | 125w | mo23 |
| D -NDB | Munich | 304 | PPC/RP | 385 | "MSE" | | hb31 |
| D -NDB | Neubrandenburg | 21 | PPC | 357 | "NRG" | | mo67 |
| D -NDB | Neubrandenburg | 25 | PPC,L/VC | 357 | "NRG" | 50w | zeTC |
| D -NDB | Wangerooe Lt. | 111 | PPC via wilhelmshav. | 309.5 | "WE" | 80w | mo23 |
| DNK-NDB | Aalborg | 9 | PPC,I | 398 | "GL" | 15w | mo23 |
| DNK-NDB | Bljvandshuk Lt. | 15 | PPC direct | 296 | "BH" | 50w | mo23 |
| DNK-NDB | Esbjerg | 51 | PPC | 376 | "HP" | 13.5w | mo23 |
| DNK-NDB | Esbjerg | 51 | PPC | 400.5 | "EJ" | 4.5w | mo23 |
| DNK-NDB | Kolding/Vamdrup | 8 | PPC | 357 | "KD" | 25w | mo23 |
| DNK-NDB | Stauning | 8 | PPC,I,Fo | 328 | "VJ" | 50w | mo23 |
| DNK-NDB | Stauning | 8 | PPC,I,Fo | 346 | "AU" | 100w | mo23 |
| DNK-NDB | Thisted | 8 | PPC | 394 | "TW" | 25w | mo23 |
| EST-NDB | Kubassare Lt. | 54 | PPC | 306.5 | "KR" | | mo23 |
| EST-NDB | Ristna Lt. | 54 | PPC | 306.5 | "RS" | | mo23 |
| F -NDB | Beauvais/Till, | 11 | PPC,VC/ | 391 | "BV" | 25w | ua58 |
| F -NDB | Saint Dizier | 23 | PPC/rpt & VC back | 373 | "SDI" | 400w | ua58 |
| FNL-NDB | Jyv,,skyl,, | 16 | PPC,L direct | 296 | "JYV" | 500w | mo23 |
| FNL-NDB | Kauhava | 29 | L,PPC/RP | 345 | "SUS" | | hb31 |
| FNL-NDB | Kauhava | 29 | L,PPC/RP | 361 | "RO" | | hb31 |
| FNL-NDB | Kuusamo | 49 | PPC direct | 355 | "KUU" | 500w | mo23 |

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| | | | | | | |
|-----------------------------|-----|----------------------|-------|-------|------|------|
| FNL-NDB Mikkelí | 9 | PPC/ direct | 346 | "MI" | 100w | ua58 |
| FNL-NDB Oulu | 17 | f/d L/ | 350 | "LAA" | 500w | ua58 |
| FNL-NDB Pyh.,salmi | 9 | PPC,tourist I direct | 380 | "PHS" | 250w | mo23 |
| FNL-NDB Savonlinna | 2y | PPC/ direct | 381 | "SAV" | | ua58 |
| G -NDB Aberdeen | 33 | PPC/ | 377 | "AOS" | 200w | ua58 |
| G -NDB Aberdeen | 53 | PPC direct | 348 | "ATF" | 200w | mo23 |
| G -NDB Aberdeen | 53 | PPC direct | 377 | "AOS" | 200w | mo23 |
| G -NDB Barton | 12 | PPC,I via Manchester | 325 | "BAE" | | moG |
| G -NDB Clacton | 8 | PPC | 429 | "CLN" | 20w | mo23 |
| G -NDB Stornoway | 11 | PPC/ | 669.5 | "SWY" | 100w | ua58 |
| G -NDB Woodford | 37 | PPC | 380 | "WFD" | 40w | moG |
| G -Rescue 128 | 133 | PPC,I/ | 5680 | | 3kw | mo67 |
| GRC-Mytilini Air | 13 | PPC/RP | 5637 | | | hb31 |
| I -NDB Aviano | 12 | PPC/\$ back | 390 | "AVI" | | ua58 |
| IRL-NDB Gormanston | 8 | L,PPC | 334 | "GMN" | 50w | mo23 |
| IRL-Shannon Air | 264 | Folder | 5680 | | | mo76 |
| IWA-MV Ferry Emilia | 23 | PPC/RP | 2182 | ICJE | | hb31 |
| IWA-MV Ferry Prins Albert | 9 | C,PPC/RP | 2182 | ORAQ | | hb31 |
| IWA-MV Western Cove | 40 | L,PPC/RP | 2182 | | | hb31 |
| IWA-MV Wilfried Tempelman | 49 | PPC/RP | 2182 | CGDV | | hb31 |
| IWA-NDB Dan DUC-DF-C Platf. | 6 | PPC | 349 | "DNF" | 15w | mo23 |
| NOR-NDB Fagernes | 56 | PPC/ | 342 | "LL" | 100w | ua58 |
| NOR-NDB Fagernes/Leirin | 299 | PPC direct | 342 | "LL" | 100w | mo76 |
| NOR-NDB Tautra | 12 | PPC,short L/ | 393 | "TAT" | 100w | ua58 |
| NOR-NDB Vigra | 7 | PPC/ | 398 | "AL" | | ua58 |
| POL-NDB Chociwól | 68 | PPC via c/a | 375 | "CHO" | 40w | mo23 |
| POL-NDB Drezdenko | 68 | PPC via c/a | 440 | "DRE" | | mo23 |
| POL-NDB Grudziadz | 21 | PPC/SASE,VC | 364 | "GRU" | 40w | zeTC |
| POL-NDB Kartuzy | 68 | PPC via c/a | 353 | "KRT" | 40w | mo23 |
| POL-NDB Poznan | 68 | PPC via c/a | 429 | "POZ" | | mo23 |
| POL-NDB Przysucha | 68 | PPC via c/a | 488 | "TMS" | | mo23 |
| POL-NDB Rzeszów | 68 | PPC via c/a | 474 | "RZE" | | mo23 |
| POL-NDB Szczecin/Goleniow | 21 | PPC/SASE,VC | 590 | "OL" | 1kw | zeTC |
| POL-NDB Szczecin/Goleniow | 68 | PPC via c/a | 285 | "O" | 300w | mo23 |
| POL-NDB Szczecin/Goleniow | 68 | PPC via c/a | 590 | "OL" | 1kw | mo23 |
| POL-NDB Wrodaw/Strachowice | 68 | PPC via c/a | 525 | "HG" | 1kw | mo23 |
| PRU-Lima Air | 523 | PPC/ | 10024 | | 5kw | mo67 |
| ROU-NDB Sibiu | 104 | PPC/ via c/a | 381 | "SIB" | | ua58 |
| ROU-NDB Suceava | 104 | PPC/ via c/a | 358 | "SCV" | | ua58 |
| S -NDB Żngelholm | 21 | PPC/VC | 370.5 | "LB" | 50w | zeTC |
| S -NDB Żngelholm | 21 | PPC/VC | 417 | "AH" | 50w | zeTC |
| S -NDB Boden | 9 | PPC | 410 | "BO" | | mo23 |
| S -NDB Falsterborev Lt. | 21 | PPC,NDB list/VC | 303 | "FV" | 43nm | zeTC |
| S -NDB G"teborg/Landvetter | 8 | PPC | 369 | "NL" | 50w | mo23 |
| S -NDB Grebbestad | 11 | PPC via Landvetter | 418 | "GRE" | 100w | mo23 |
| S -NDB Hultsfred | 40 | PPC/ via Arlanda | 376 | "LN" | | ua58 |
| S -NDB H"ll" Lt. | 8 | PPC | 290.5 | "LL" | 200w | mo23 |
| S -NDB Karlstad | 12 | PPC/ | 322 | "OH" | 100w | ua58 |
| S -NDB Kramfors/Lunde | 82 | PPC direct | 427 | "LUE" | 100w | mo23 |
| S -NDB Kristianstad/Ever"d | 8 | PPC | 326 | "L" | 50w | mo23 |
| S -NDB Lena | 40 | PPC/ via Arlanda | 330 | "LNA" | | ua58 |
| S -NDB Malm"/Sturup | 14 | PPC | 351 | "NS" | 50w | mo23 |
| S -NDB Sveg | 22 | PPC direct | 327 | "Y" | 30w | mo23 |
| S -NDB V,,xj" | 6 | PPC/ | 349 | "JX" | 100w | ua58 |
| SLO-NDB Dubov, | 44 | PPC/VC via c/a | 310 | "DBV" | 100w | zeTC |
| SLO-NDB Nitra | 44 | PPC/VC via c/a | 398 | "NIT" | 100w | zeTC |
| SLO-NDB Poprad/East | 44 | PPC/VC via c/a | 438 | "PE" | 100w | zeTC |
| SLO-NDB Poprad/west | 44 | PPC/VC via c/a | 418 | "PW" | 100w | zeTC |
| SLO-NDB Sliac | 44 | PPC/VC | 412 | "FS" | 100w | zeTC |
| SLO-NDB Sturovo | 44 | PPC/VC via c/a | 378 | "OKI" | 100w | zeTC |
| SLV-NDB Ljubljana | 15 | PPC direct | 296 | "MG" | 80w | mo76 |
| SUI-NDB Fribourg | 11 | PPC via Geneva | 378 | "FRI" | 25w | mo76 |
| SUI-NDB Les Eplatures | 12 | PPC,VC,St,I/ | 403 | "LPS" | 25w | ua58 |

ADDRESSES / VERIESIGNERS

Lima Aeradio: V/s is Juan Hugo Deza Rojas
 NDB Malm"/Sturup "NS": New address is Telia Mobitel AB, Luftfartens
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 Diepensee, Germany (all by mo76)
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 technick sekcia, Letisko Bratislava-IV nka, SK-823 07 Bratislava, Slovakia
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 Oulu NDBs: Oulu Airport, SF-90460 Oulunsalo, Finland
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 6400 Molde, Norway
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 Central address for all romanian NDBs: ROMATSA, Romanian Air Traffic,
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 NDB V,,xj" "JX": V,,xj" Flygplats AB, V,,xj" Flygplats, S-355 90 V,,xj", Sweden
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N E W B O O K S

Nils Schiffhauer (ed.), "Amateurfunk Almanach 1994", Siebel Verlag,
 Meckenheim 1993, pp. 120, DM 24,80

The 1994 Radioamateur Almanach comprises 16 articles in German by well-known radioamateurs from Germany, Austria and the UK. There are some articles of interest to the Utility-DXer, for example that about MARS-stations by Gerd Klawitter, being an introduction into this field and illustrated with photos and accompanied by a short callsign and frequency list. Another item is about amateur radiostations in the Antarctica with maps, lists and photos. Many background infos given here may also be useful to Utility-DXers. Other articles are dealing with theories on ionospheric propagation and DXing on the low bands.

Klaus Bergmann, Wolf Siebel, "Sender und Frequenzen 1994", Siebel Verlag,
 Meckenheim 1993, pp. 496, DM 44,80

This book, which is in most parts beyond our scope is a list of broadcasting stations of the world by country on a very actual basis. Under each country the reader will find frequencies, skeds, QSL infos, hints on the best chances to receive the station listed and background knowledge of the station. These listings are accompanied by a lot of introductory stuff to radiolisting like e.g. requiring QSLs from radiostations (especially from locals), SINPO code, UTC, propagation, DX clubs a.s.o. The Utility-DXer will find some interesting infos too by careful reading, e.g. frequencies of the Australian Armed Forces Radio, which transmits in the Utility bands.

Wolf Siebel, "Spezial-Frequenzliste 9kHz-30MHz, edition 1994/95", Siebel Verlag, Meckenheim 1993, pp. 347, DM 34,80

The new edition of the "Spezial-Frequenzliste", in which preparation one of our members did not take an unimportant part has been edited very carefully and skilfully. The main part of the book is made up by a list of Utility stations in frequency order transmitting between 9kHz and 30MHz. Infos are given on callsign, name, ITU and mode of the station together with additional stuff like e.g. QSX frequencies of maritime stations. For example we may have a closer look on the range from 9kHz to 3MHz: One can see the aim of the author to select only those stations where there is a real chance to log them in Europe. This applies especially to the list of stations between 10 and 150 kHz. The NDBs have wisely been left out; for these facilities comprehensive lists already exist. The list of maritime radiostations in the range 415 to 500 kHz and 1600 to 2900 is very comprehensive and helpful.

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The real value of such a list can always be measured by means of those stations for which no official lists are existing or where these lists are too expensive.; this applies especially to radiocommunications in the fixed bands. After a tough look onto the listings in the book I must say that there are only very small gaps in the material. Of course there is no possibility to produce a complete list, this isn't even achieved in the much more expensive ITU-lists. But stations, which can normally be heard are listed - each frequency upon which nets (ICRC, UN, MARS a.s.o.) are working is at least represented by one station.

The main list is accompanied by other useful lists:

- ITU country abbreviations,
- ITU callsign allocations,
- callsign list of stations listed in the main part,
- station index by country (each facility is indicated with operating company where useful and location, followed by the callsign, all known transmitting frequencies and from time to time the address).

The main list is preceded by introductory remarks, such as on the legal side of the business here in Germany, kinds of stations (aero, maritime a.s.o.) and hints on necessary receiver equipment. All in all I can say that for me the "Spezial-Frequenzliste" is the most reliable and up to date Utility list on the national and international market.

I N F O S

The "moneyfrontline" is a bit in disorder due to a new retrieval system at my bank. Most people paid their fees for 1994 already, but their names have not been indicated on the account files. They will repair this they promised, but htis means that it will take till the next issue that I can verify the incoming fees. Sry. Everyone will receive the NL of course.

That's it. Thanks to nr76 (Deine unid NDBs schmeiáe ich in den n,,chsten NL, ok?), zeTC, pcG, mo76, ai47, ua58, hb31 and ht45.

P.S. There is no need to sort the logs in frequency and/or column order!!

NEWSLETTER 2/94

+++++
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 Erscheinungsweise: 11 mal im Jahr (auáer August)
 Mitgliedsbeitrag Deutschland 16 DM
 Membership fee Europe 16 DM (10\$), Overseas 20\$ or the equivalent in foreign
 currency - cash/International Money Order (no cheques please!!)
 Konto Nr.: Kreissparkasse K"ln 1000131062 BLZ 37050299

Deadline: 20th of the month

+++++

Hi folks! Not much to say because it's one of these months with plenty of work and more than less spare time.

N O N D I R E C T I O N A L B E A C O N S

| | | | | | |
|-----|------|-----|-------------------|--------|------|
| 299 | 2212 | HIO | Khios | GRC id | mo76 |
| 329 | 2125 | HA | Budapest/Ferihegy | HNG id | mo76 |
| 340 | 2208 | IOA | Ioannina | GRC id | mo76 |
| 345 | 2158 | THS | Salonika | GRC id | mo76 |
| 378 | 2120 | ZL | Zolochov | UKR id | mo76 |
| 402 | 2129 | RA | Strunkovice | CZE id | mo76 |
| 403 | 2203 | KEK | Kerkyra | GRC id | mo76 |
| 406 | 2130 | MO | Mogilev/Podolsky | UKR id | mo76 |

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| | | | | | | |
|-----|------|-----|--------------------------|-----|----|------|
| 418 | 2206 | ORA | Oradea | ROU | id | mo76 |
| 422 | 2131 | UR | Jaromer | CZE | id | mo76 |
| 525 | 2137 | ZL | Sankt Petersburg/Pulkovo | RUS | id | mo76 |

M A R I T I M E

| | | | | | | |
|-----------------------------------|------|------|-------------------|-----|-----------------------|--------|
| 4253 | 2125 | UXN | Arkhangelsk R. | RUS | cw-tfc list | pcG |
| 4283 | 2113 | ZSJ3 | Cape Town R. | AFS | cw-cq | pcG |
| 6357 | 1230 | SAA | Karlskrona R. | S | cw-cq | pcG |
| 8460 | 0224 | PPJ | Junccao R. | B | cw-vvv | fd40 |
| 8474 | 1656 | JYO | Aqaba R. | JOR | cw-cq | pcG |
| 8475.5 | 1650 | FUX | FF Le Port | REU | cw-vvv | pcG |
| 8589 | 2208 | HPP | Panam R. | PNR | cw-vvv cq | fd40 |
| 8601.3 | 1636 | ZLO4 | NZL Ny Irirangi | NZL | cw-de | pcG |
| 8601.8 | 2204 | CWA | Cerrito R. | URG | cw-cq | fd40 |
| 8604 | 1647 | DZJ | Manila-Bulac n R. | PHL | cw-cq | pcG |
| 8632 | 2312 | XSW | Kaohsiung R. | TWN | cw-wx | pcG |
| 8691 | 2251 | XST | Qingdao Radio | CHN | cw-cq | rb64 |
| 12675 | 1217 | PKF | Makassar R. | INS | cw-cq | pcG |
| 12688.5 | 1347 | UQK2 | Riga R. | EST | cw-de | pcG |
| 12689 | 1340 | LZL | Bourgas R. | BUL | cw-de | pcG |
| 12689.5 | 2005 | PPJ | Junccao R. | B | cw-cq | pcG |
| 12695.5 | 1035 | CNP | Casablanca R. | MRC | cw-cq | pcG |
| qsw 6465, 8570.5, 12965.5 | | | | | | |
| 12695.5 | 1230 | UWS3 | UNID | | cw-cq | pcG |
| 12697 | 1500 | USU | Mariupol R. | UKR | cw-vvv cq & rtty | 50 pcG |
| 12698 | 1345 | A9M | Bahrain R. | BHR | cw-de | pcG |
| 12732 | 1400 | USU | Mariupol R. | UKR | cw-cq | pcG |
| also heard on 17085, 8620, 6477.5 | | | | | | |
| 12815 | 0915 | LYL | Klaipeda Radio | LTU | 12442.5/6292.5/4191.5 | rb64 |
| 12965 | 0900 | USO5 | Izmail R. | UKR | cw-clg 4KI | pcG |
| 13055 | 0717 | UTQ7 | Kiev Radio | UKR | cw-cq QSX 16639/12436 | rb64 |
| 13059 | 1618 | EBA | S Ny Madrid | E | cw-cq | pcG |
| 17135 | 1227 | UTQ7 | Kiev R. | UKR | cw-cq | pcG |

A E R O N A U T I C A L

| | | | | | | |
|------|------|--|----------------|-----|------------|------|
| 3413 | 1940 | | Shannon Volmet | IRL | E wx | rb64 |
| 6738 | 2052 | | USAF Lajes | AZR | E msgs | fd40 |
| 8849 | 0717 | | UNID | | E f Volmet | rb64 |
| 8993 | 2000 | | USAF Hickam AB | HWI | E msgs | fd40 |

F I X E D B A N D S

| | | | | | | |
|--------|------|-------|----------------------|-----|-----------------------|------|
| 3637 | 1908 | YMB20 | Bandirma Meteo | TUR | cw-clear wx, qrt 1921 | rb64 |
| 4932 | 0200 | SPW | Warszawa Radio | POL | Pol tfc | rb64 |
| 5010.2 | 1531 | FDE | FAF Villacoublay | F | cw-vvv | rb64 |
| 5033 | 1200 | | CRS Net | F | F USB Simplex tfc | rb64 |
| 5078 | 1910 | | Air Force 2 | AIR | E req p/p to Emb Bonn | rb64 |
| 6758 | 1358 | OLX | MoI Praha | CZE | cw-vvv | rb64 |
| 8012 | 0802 | 4XZ | ISR Ny Haifa | ISR | cw-vvv | rb64 |
| 9106 | 0003 | | BAS Halley | ANT | E wkg Faraday | fd40 |
| 9106 | 2338 | | RRS James Clark Ross | IWA | E wkg Faraday | fd40 |
| 9106 | 2341 | | RRS Bransfield | IWA | E wkg Faraday | fd40 |
| 9106 | 2346 | | BAS Signy | SOK | E wkg Faraday | fd40 |
| 9194 | 1115 | HEP | Interpol Zrich (?) | SUI | cw-vvv | rb64 |

R A D I O T E L E T Y P I N G

| | | | | | | | |
|--------|------|-------|-------------|-----|------------|-------|----------|
| 3451.5 | 1940 | | UNID | | wx frm IRL | SITOR | rb64 |
| 3813 | ???? | HFVEM | Kassel | D | msgs | ARQ E | 72 pcG |
| 4813 | 2143 | LZA8 | Sofia Meteo | BUL | met repts | | 50 pcG |
| 4871 | 1302 | | UNID | | tfc | | 200 rb64 |
| 4943.5 | 1256 | | UNID | | tfc | ARQ E | 86 rb64 |

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| | | | | | | | | | |
|---------|----------|--------|-------------------------|--|--------------------|--|------------|---------|------|
| 4944.2 | 1248 | | UNID | | tfc | | ARQ E | 86 | rb64 |
| 4944.9 | 1249 | | UNID | | tfc | | ARQ E | 86 | rb64 |
| 4946.5 | 1253 | | UNID | | tfc | | | 100 | rb64 |
| 4977.7 | 1100 | HFVHB | Bremen | | D crypto msg | | ARQ E | 96 | pcG |
| 5018 | 1309 | | UNID | | tfc | | ARQ E | 86 | rb64 |
| 5193 | 2143 | MKD | RAF Cyprus | | CYP chat to MKK | | PICCOLO | | pcG |
| 5848 | 2320 | TUH | Abidjan Air | | CTI testing | | | 50 | pcG |
| 5862.5 | 1230 | | UNID | | idle | | ARQ E | 72 | rb64 |
| 5907.9 | 1302 | | UNID | | tfc | | | 57 | rb64 |
| 5914.2 | 1304 | GXQ | R Ny whitehall | | G ry | | | 50 | rb64 |
| 6316 | 2230 | LSD836 | Argentina R. | | ARG cq | | SIT B | 100 | pcG |
| 6978.7 | all day | RFQP | FF Djibouti | | DJI QPS circ | | ARQ E3 | 100 | pcG |
| 7614 | all day | RFFHC | FF Marseille | | F idle | | ARQ E | 72 | pcG |
| 7878.6 | ???? | HSD | SUI Diplo | | SUI HBD49 msg | | SIT A | 100 | pcG |
| 7887 | 2000 | 4UZ | UNO Geneva | | SUI E to CYP | | | 75 | fd40 |
| 7946 | all nite | RF? | FF Le Port | | REU to Mayotte | | ARQ E | 96 | pcG |
| 8084.3 | 0820 | MKK | RAF London | | G foxes//8084,0 | | | 50 | rb64 |
| 8123 | 1949 | TNL48 | Brazzaville Air | | COG wx/air msgs | | TDM342 | 96 | pcG |
| 8432 | 1348 | USU | Mariupol Radio | | UKR MARIUPOL | | DONETSKOJ | SITrb64 | |
| 8499.8 | 1850 | VTH | IND Ny Bombay | | IND de RBSL | | VTH2/4/5/7 | 50 | rb64 |
| 9076.7 | all nite | RFF? | FF Paris | | F to Librev. | | ARQ E3 | 192 | pcG |
| 9224 | 0935 | | UNID | | 5 lt gps | | | 75 | pcG |
| 10412 | all nite | RFFXL | FF Beirut | | LBN to Paris | | ARQ E | 72 | pcG |
| 10555 | 1436 | AXI | Darwin Meteo | | AUS wx chart | | | Fax | fd40 |
| 10814.2 | 2217 | RFQP | FF Djibouti | | DJI c du voie | | TDM342 | 200 | pcG |
| 10865 | 1427 | NAM | US Ny Norfolk | | USA wx chart | | | Fax | fd40 |
| 12583.5 | 1500 | UUI | Odessa R. | | UKR msgs | | SIT A | 100 | pcG |
| 13563 | 0825 | 3MA22 | CNA Taipei | | TWN E wx | | | 50 | fd40 |
| 14452 | 0856 | HMF57 | KCNA Pyongyang | | KRE E nx | | | 50 | fd40 |
| 14481.7 | ofn | RFTJ | FF Cap Vert, Dakar | | SEN to Pt.Bouet | | ARQ E3 | 48 | pcG |
| 14814.1 | 0935 | SAM | MFA Stockholm | | S press | | SW-ARQ | 100 | fd40 |
| 15675.4 | 1046 | HGX21 | MFA Budapest | | HNG unid codes | | ARTRAC | 125 | fd40 |
| 16273 | 14-16 | | MFA Algiers | | ALG to Amman | | COQUELET | 8 | pcG |
| 18316.6 | 1204 | HUXD | UNID | | to Geneva | | SIT A | 100 | fd40 |
| 18490 | 1310 | RUZU | AAM Molodezhnaya tent.) | | ANT no demod.poss. | | TORG | 100 | fd40 |
| 18869.9 | 1340 | | UNICEF New York | | USA to Geneva | | SIT A | 100 | fd40 |

Non NDB freaks don't worry. The second part of this QSL review is the ultimate answer by ai47 to last month's NDB outburst.

Q S L - R E V I E W

| | | | | | | |
|-------------------------|----|----------------|------|-------|------|------|
| CZE-M of Interior | 44 | PPC,Folder,VC/ | 5301 | OLX | 5kw | mo76 |
| FNL-NDB Halli | 7 | PPC via c/a | 385 | "KV" | | mo76 |
| FNL-NDB Halli | 7 | PPC via c/a | 412 | "I" | | mo23 |
| FNL-NDB Helsinki/Malmi | 7 | PPC via c/a | 408 | "F" | | mo76 |
| FNL-NDB Helsinki/Vantaa | 7 | PPC via c/a | 291 | "Z" | | mo76 |
| FNL-NDB Ivalo | 7 | PPC via c/a | 432 | "AKU" | | mo23 |
| FNL-NDB Joensuu | 7 | PPC via c/a | 401 | "JP" | | mo23 |
| FNL-NDB Kajaani | 7 | PPC via c/a | 315 | "Q" | | mo23 |
| FNL-NDB Kajaani | 7 | PPC via c/a | 337 | "KAJ" | | mo23 |
| FNL-NDB Kemi-Tornio | 7 | PPC via c/a | 308 | "G" | | mo76 |
| FNL-NDB Kemi-Tornio | 7 | PPC via c/a | 404 | "Y" | | mo76 |
| FNL-NDB Kuopio-Kurki | 7 | PPC via c/a | 310 | "KUR" | | mo76 |
| FNL-NDB Pori | 7 | PPC via c/a | 318 | "B" | | mo76 |
| FNL-NDB Pori | 7 | PPC via c/a | 375 | "FR" | | mo23 |
| FNL-NDB Rovaniemi | 7 | PPC via c/a | 416 | "TOR" | | mo23 |
| FNL-NDB Sein,,joki | 7 | PPC via c/a | 382 | "IJ" | | mo23 |
| FNL-NDB Utti | 7 | PPC via c/a | 400 | "KO" | | mo76 |
| FNL-NDB Utti | 7 | PPC via c/a | 408 | "W" | | mo23 |
| FNL-NDB Utti | 7 | PPC via c/a | 340 | "KAI" | | mo23 |
| FNL-NDB Vaasa | 7 | PPC via c/a | 327 | "J" | | mo23 |
| FNL-NDB Vaasa | 7 | PPC via c/a | 419 | "HY" | | mo23 |
| G -NDB Alderney | 11 | PPC direct | 383 | "ALD" | 100w | mo76 |
| G -NDB Burnham | 15 | PPC | 421 | "BUR" | 18w | mo76 |
| HOL-NDB Lelystad | 9 | PPC via c/a | 326 | "LLS" | 25w | mo76 |

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|-------------------------|-----|-----------------------|-------|-------|------|------|
| HOL-NDB Twenthe | 7 | PPC via c/a | 335.5 | "TWN" | 25W | mo76 |
| LCA-LIAT Vigie | 25 | PPC | 5568 | | 150W | mo76 |
| MTN-Nouakchott Air | 43 | PPC,L,VC | 8861 | | 3kw | mo76 |
| ROU-NDB Arad | 17 | PPC via c/a | 517 | "ARD" | 600W | mo76 |
| ROU-NDB Bacau | 17 | PPC via c/a | 426 | "BC" | 600W | mo76 |
| ROU-NDB Baia Mare | 17 | PPC via c/a | 404 | "BMR" | 600W | mo76 |
| ROU-NDB Brasov | 17 | PPC via c/a | 526 | "BRV" | 600W | mo76 |
| ROU-NDB Caransebes | 17 | PPC via c/a | 330 | "CRS" | 600W | mo76 |
| ROU-NDB Cluj-Napoca | 17 | PPC via c/a | 513 | "CLJ" | 600W | mo76 |
| ROU-NDB Curtea de Arges | 17 | PPC via c/a | 338 | "CAG" | 600W | mo76 |
| ROU-NDB Suceava | 17 | PPC via c/a | 358 | "SCV" | 600W | mo76 |
| S -NDB Lycksele | 113 | PPC 900th NDB verif.! | 320 | "OL" | 100W | mo23 |
| S -NDB Stockholm/Bromma | 379 | PPC,L | 322 | "OU" | 100W | mo76 |

I N F O S

Lots of unid beacons, proudly presented by our friend nr76:

AG 480, AU 365, AY 339, BBT 424, BHT 422, BK 472, BKL 401, BL 465, BR 434, BRS 358, BT 347, BU 472, BZ 366, CU 463, DH 426, DW 360 (not DWI!), DZD 377 (possibly HZD), EM 347, GA 477, GJ 421, GP 451, GW 420, IA 487 (really Brno?), IK 450, IM 386, ILA 349, INA 353, JC 313 (aero), KA 304, LA 359,, LAG 384, LK 465, LO 464, LP 460, MA 325, MEP 451, MG 414, OB 436, OM 444, P 475, PAM 421, PDV 432, PK 431, PP 411, PRD 470, QM 458, RA 305 (prob. Croatia), RE 479, RTI 388, SC 436, SC 475, SL 350, SN 475, TB 346 (or BT?), TNJ 435, TU 448, TV 420, UB 472, UK 392, UŠ 375, UZ 469, VA 420, WS 367, ZW 301 (aero)... (a very active guy, isn't he?)

According to a letter from BAS in Cambridge to fd40 the Royal Research Ship (RRS) John Biscoe has been replaced by the RRS James Clark Ross (see also the logs). The RRS James Clark Ross was launched by Queen Elizabeth in December 1990 and went on her first voyage in the winter of 1992.

OM ws23 would like to sell his equipment:

JRC NRD-515 rx with 4 bandwidths 6.0, 2.4, 0.6, 0.3 kHz, JRC NDH-515 memory unit and YAESU SP-102 loudspeaker with two times input, 1 times output and phones, all 1800 DM.

Multi mode decoder UNIVERSAL M-8000. The decoder is fully controllable by PC, no additional hardware necessary with NYTECH VGA colour monitor for 2350 DM (1300 DM below original price).

Contact Willi Schneider, Schleusberg 23, 24534 Neumnster or via phone daily from 1900 CET 04231/45369.

I haven't seen money yet from mm35, wk08 and bg22. For February fgI, fs72 and for March ua58 should save some money to pay their annual fee. Thanks.

Thanks to fd40, ai47, pcG, rb64, nr76, mo76 and zeTC for their generous support. See you all next month.

NEWSLETTER 3/94

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Erscheinungsweise: 11 mal im Jahr (außer August)

Mitgliedsbeitrag Deutschland 16 DM

Membership fee Europe 16 DM (10\$), Overseas 20\$ or the equivalent in foreign currency - cash/International Money Order (no cheques please!!)

Konto Nr.: Kreissparkasse Köln 1000131062 BLZ 37050299

Deadline: 20th of the month

Hi folks. Please excuse the delay of this (last) month's NL issue. I had to wait for the Easter days to be able to compile the logs and infos.

NON DIRECTIONAL BEACONS

| | | | | | | |
|-------|------|-----|----------------------|-----|------------------------|------|
| 312.5 | 0134 | BT | Mys Taran Lt. | RUS | id+dash | nr76 |
| 312.5 | 0135 | BK | Baltijsk Lt. | RUS | id+dash | nr76 |
| 312.5 | 0136 | WW | Ventspils Lt. | LTU | id+dash | nr76 |
| 337 | 0019 | OA | Jonk"ping | S | id | nr76 |
| 337 | 2345 | GRT | Gheriat | LBY | id | nr76 |
| 338 | 2300 | OA | J"nk"ping | S | id | fd40 |
| 341 | 2202 | POR | Pori | FNL | id | fd40 |
| 351 | 2245 | OV | Salthamn/Visby | S | id | fd40 |
| 354 | 2301 | FIN | Finno | FNL | id | fd40 |
| 356.5 | 0057 | OU | Ouargla | ALG | id+dash | nr76 |
| 357.5 | 0036 | FAL | Falconara | I | id | fd40 |
| 361 | 0050 | LIE | Lieto | FNL | id | nr76 |
| 367 | 0017 | ZAG | Zagreb | HRB | id+dash | fd40 |
| 367.5 | 0014 | PNZ | Ponza | I | id | fd40 |
| 368 | 0002 | BYC | Bckebug | D | id+dash | fd40 |
| 368 | 0015 | FN | Finndal | NOR | id | fd40 |
| 370 | 0021 | OHT | Stockholm/Arlanda | S | id | fd40 |
| 370 | 0220 | PSA | Spessart | D | id | fd40 |
| 370.5 | 2349 | LB | Zngelholm | S | id | fd40 |
| 371 | 0020 | CAG | Cagliari | I | id | fd40 |
| 371 | 0032 | MYN | Mnster | D | id | fd40 |
| 371.5 | 2347 | SHA | Schaffhausen | SUI | id | fd40 |
| 372 | 0030 | ODR | Odderoy | NOR | id | fd40 |
| 374.5 | 2348 | SOG | Solling | D | id | fd40 |
| 376.5 | 2345 | ORI | Orio al Serio | I | id | fd40 |
| 377 | 0112 | DZD | Unid | ? | id neither HZD nor IZD | nr76 |
| 379 | 0041 | REK | Reksten | NOR | id | fd40 |
| 381 | 0042 | AB | Akraberg | FAR | id | fd40 |
| 381 | 2328 | SIB | Sibiu | ROU | id | fd40 |
| 381 | 2333 | RY | Rygge | NOR | id | fd40 |
| 382 | 0212 | PM | Peronne | F | id+dash | fd40 |
| 385 | 2328 | MT | Unid | ? | id, similar as TR 290 | nr76 |
| 386 | 2220 | FM | Trollh,,ttan | S | id | zeTC |
| 388 | 0154 | COR | Corner" (Bromma) | S | id | fd40 |
| 389 | 2311 | MR | Myra | NOR | id | fd40 |
| 390 | 2253 | LV | Arvika | S | id | fd40 |
| 392 | 2222 | RW | Berlin/Tege] | D | id | fd40 |
| 392 | 2223 | GDY | Mariehamn | FNL | id | fd40 |
| 393 | 0133 | DVA | Deva | ROU | id | fd40 |
| 393 | 2256 | VL | Valladolid | E | id | fd40 |
| 395 | 0000 | MLQ | Malta | MLT | id | nr76 |
| 395 | 0130 | FOY | Foyness (Shannon) | IRL | id | fd40 |
| 396 | 2130 | RON | Ronchi dei Legionari | I | id | nr76 |
| 396 | 2210 | HYV | Hyvink,,," | FNL | id | fd40 |
| 397 | 0030 | BOG | Boxberg | D | id | nr76 |
| 399 | 2150 | NGY | New Galloway | G | id | fd40 |
| 400 | 0117 | STU | Strumble | G | id | fd40 |
| 403 | 2233 | M | Budapest/Ferihegy | HNG | id | zeTC |
| 404 | 0051 | NL | Nolsoe | FAR | id | fd40 |
| 405 | 2229 | AV | G"teborg/S,,ve | S | id | zeTC |
| 406.5 | 2239 | BOT | Bottrop | D | id | zeTC |
| 408 | 2239 | MZL | Mizil | ROU | id | zeTC |
| 410 | 0056 | RF | Erfurt | D | id | fd40 |
| 413.5 | 0052 | GLT | Galati | ROU | id | fd40 |
| 415 | 0050 | OL | Link"ping/Saab | S | id | nr76 |
| 415 | 0101 | ON | Oran/Es-Senia | ALG | id+dash | nr76 |
| 415 | 2145 | VG | Vargarda | S | id | nr76 |
| 416 | 2246 | POZ | Pozarevac | YUG | id+dash | zeTC |
| 418 | 2150 | ZW | Zeltweg | AUT | id | nr76 |
| 420 | 0100 | INN | Innsbruck | AUT | id | fd40 |
| 420 | 2250 | GS | Pula/Kavran | HRB | id+dash | zeTC |
| 421 | 2254 | T | Saab/Link"ping | S | id | zeTC |
| 423 | 2152 | VV | Unid | ? | id+dash | nr76 |

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|------|------|------|---------------------|-----|---------|------|
| 423 | 2348 | ZO | Zitorada/Nis | YUG | id+dash | zeTC |
| 425 | 2230 | ORU | Orust | S | id | fd40 |
| 425 | 2349 | ORU | Orust | S | id | zeTC |
| 426 | 0020 | GBG | Gleichenberg | AUT | id | fd40 |
| 426 | 2253 | SOR | Sorrento | I | id | nr76 |
| 428 | 0020 | BST | Lanveoc/Poulmic | F | id+dash | nr76 |
| 429 | 2351 | LOS | Losinj | HRB | id+dash | zeTC |
| 435 | 0012 | KRH | Unid | ? | id | zeTC |
| 435 | 1200 | KRH | Karlsruhe/Forchheim | D | id | nr76 |
| 438 | 2158 | PE | Poprad/East | SLV | id | fd40 |
| 438 | 2204 | KRH | Unid | ? | id | fd40 |
| 440 | 2340 | PIA | Piacenza | I | id | fd40 |
| 468 | 0040 | FTZ | Fritzlar | D | id+dash | fd40 |
| 473 | 0013 | FHA | Friedrichshafen | D | id | fd40 |
| 474 | 0106 | RZE | Rzeszów | POL | id | fd40 |
| 482a | 2345 | TEST | Unid | ? | id | nr76 |

M A R I T I M E

| | | | | | | |
|--------|------|------|--------------------|-----|-------------------|------|
| 500 | 0020 | EAC | Tarifa R. | E | cw-cq | nr76 |
| 2182 | 0216 | | Tyne Tees CGR. | G | E search & rescue | nr76 |
| 2226 | 2113 | | Humber CGR. | G | wx | nr76 |
| 6334.5 | 2100 | UFM3 | Nevelsk R. | RUS | cw-cq | nr76 |
| 6474 | 2130 | JJF | J Ny Tokyo | J | cw-cp (not cq) | nr76 |
| 8576 | 2035 | NMC | USCG San Francisco | USA | cw-cq | nr76 |

F I X E D B A N D S

| | | | | | | |
|-------|------|------|---------------------|-----|--------------|------|
| 3332 | 1718 | HEP | Interpol Zurich ? | SUI | cw-vvv | zeTC |
| 5000 | 1658 | BPM | SAO Lintong | CHN | ts, cw-id | zeTC |
| 5064 | 1820 | | Radio Moskva Feeder | RUS | R rel Mayak | zeTC |
| 6280 | 0856 | OLX | MoI Prague | CZR | cw-vvv | zeTC |
| 6758 | 0905 | OLX | MoI Prague | CZR | CZ 5 fig gps | zeTC |
| 6885 | 0952 | HEP | Interpol Zurich ? | SUI | cw-vvv | zeTC |
| 7335 | 0820 | CHU | NRC Ottawa | CAN | E/F id & ts | zeTC |
| 7378 | 1016 | FDE2 | FAF Chartres | F | cw-vvv | zeTC |
| 18415 | 1546 | 8BY | Unid | ? | cw-vvv | fd40 |

R A D I O T E L E T Y P I N G

| | | | | | | | | |
|--------|------------------------------|---------|--------------------------------------|------|---------------|---------|-----|--------|
| 2674.4 | all nite | HFFBW | Stuttgart | D | qvl reply | ARQ E | 96 | pcG |
| 3272.9 | 0636 | HFVNW | Dsseldorf | D | msgs | ARQ E | 96 | pcG |
| 3898 | 1926 | TNL | Brazzaville Meteo | COG | met msgs | ARQ | 342 | 96 pcG |
| 4487.5 | 2153 | TNL | Brazzaville Meteo | COG | aero tfc | ARQ | 342 | 96 pcG |
| 5055 | 1736 | JYF6 | PETRA Amman | JOR | E nx | | 50 | pcG |
| 5123 | 2022 | MKD | RAF Cyprus | CYP | foxes | | 50 | pcG |
| 5127 | 1038 | RF... | Unid | ? | mdu circuit | ARQ E | 72 | pcG |
| 5250 | 0945 | RFFDCN | FF Paris ? | F? | | ARQ E | 72 | pcG |
| return | freq of 5418. | | Exercise msgs to "COMELFRANCE LIBAN" | | | | | pcG |
| 5285 | 2124 | RFFED | FF ? | ? | mud circuit | ARQ E | 72 | pcG |
| 5418.5 | 1015 | RFFXL | FF Beirut ? | LBN? | | ARQ E | 72 | pcG |
| msgs | from "COMELFRANCE LIBAN" | | - strange freq during day relay? | | | | | pcG |
| 5455 | 1000 | RFF.. | FF ? | ? | exercise msg | ARQ E | 72 | pcG |
| 5754 | 1600 | RFF.. | FF Rennes | F | to Thionville | ARQ E | 72 | pcG |
| 5757 | 1900 | RFFDCN | FF Unid | F | to RFFXL | ARQ E | 72 | pcG |
| 5772 | 1602 | | MFA Warsaw | POL | diplo msg | POL ARQ | 100 | pcG |
| 5773.3 | 1530 | HBD20 | MFA Berne | SUI | 5lt gps | SIT A | 100 | pcG |
| 5816 | days | | Unid | ? | idle | ARQ E3 | 100 | pcG |
| 5848 | 1935 | TUH | Abidjan Meteo | CTI | de | | 50 | pcG |
| 6888.4 | 1018 | RFF.. | FF ? | ? | | ARQ E | 72 | pcG |
| active | during exercise "Brigatrans" | | 14-18 MAR 94. | | | | | pcG |
| 6978.7 | 2055 | RFQP | FF Djibouti | DJI | to Paris | ARQ E3 | 100 | pcG |
| 7586 | all nite | RFFVIT | FF Dzaoudzi | MYT | to Le Port | ARQ E | 96 | pcG |
| 7595 | 1100 | RFFXCCS | FF ? | ? | test | ARQ E | 72 | pcG |
| 7626 | 2251 | TZH | Bamako Air | MLI | de | | 50 | pcG |

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|---------------|----------------|-----------------------|------------------|---------|-----|------|
| 7946 | all nite RF... | FF Le Port | REU to Dzaoudzi | ARQ E3 | 96 | pcG |
| 8180 | 1100 RFFWERM | FF ? | ? to RFFXCCS | ARQ E | 72 | pcG |
| 9217.5 | 2050 TTL | N'Djamena Air | TCD aero msgs | ARQ 342 | 96 | pcG |
| 10281.3 | 2100 RFLIG | FF Cayenne | GUF to Ft.de Fr. | ARQ E | 96 | pcG |
| 10798.3 | 2030 RFLI | FF Fort-de-France | MRT msgs | ARQ E3 | 96 | pcG |
| 10873.7 | 1840 RFVI | FF Le Port | REU to Paris | ARQ E3 | 100 | pcG |
| 11173.6 | 1014 RFGW | Unid | ? to G8T | FEC100 | 192 | fd40 |
| 11302 | 1500 | MFA Cairo | EGY A msgs | SIT A | 100 | pcG |
| 12227 | 0936 SAM | MFA Stockholm | S to Vilnius | SW ARQ | 100 | fd40 |
| 12615 | 1000 USU | Mariupol R. | UKR wkg URTZ | SIT A | 100 | pcG |
| 12625.5 | 1546 UXN | Arkhangelsk R. | RUS wkg URBX | SIT A | 100 | pcG |
| 12632.5 | 1550 URD | Sankt Petersburg R. | RUS mrkr & cw | SIT A | 100 | pcG |
| 12824 | 0934 GYU | RNY Gibraltar | GIB status mrkr | | 75 | pcG |
| 13440 | 1140 YZJ5 | Tanjung Belgrade | YUG E nx | | 50 | pcG |
| 14478 | 0928 OEC100 | MFA Vienna or Emb? | AUT idle | ARQ S | 96 | fd40 |
| 14481.7 | all day RFTJ | FF Cap Vert/Dakar | SEN to Pt.Bouet | ARQ E3 | 48 | pcG |
| 14497.7 | 0943 CSY66 | Santa Maria Air | AZR wx | | 50 | fd40 |
| 14682 | 1005 VSG | MFA Bucharest | ROU msgs | ROM FEC | 164 | fd40 |
| 15946.4 | 1450 | Guardia Civil ? | E S msgs | SIT A | 100 | fd40 |
| 18733 | 1100 | I Emb Tripoli | LBY to Rome | ARQ E | 96 | pcG |
| 19567.7 | 1203 | Unid | ? FYFASDR | SIT A | 100 | fd40 |
| 20113.3 | 1145 FJY2 | FTS Port aux Francais | KER to TAAF | ARQ E | 96 | fd40 |
| 20179.7 | 1435 RFFIT | F Ny Paris | F F msgs | ARQ E3 | 100 | fd40 |
| 20633.7 | 1600 RFVI | FF Le Port | REU to Paris | ARQ E3 | 100 | pcG |
| 20888 | 1443 | Sofia ? | BUL msgs | | 75 | pcG |
| qsy to 21885, | 20055, | 18045, | 20742, | 20940. | pcG | |
| 20933.5 | 1437 SOV239B | MFA Warsaw | POL POL nx | SIT B | 100 | pcG |

Concerning the QSL review the battle is again lost by the enemies of NDB hunting, hi.

Q S L - R E V I E W

| | | | | | | | |
|---------|-------------------|-----|--------------------|-------|-------|------|------|
| BUL-NDB | Vakarel | 36 | PPC/ | 490 | "WAK" | 120w | mo76 |
| D -NDB | Karlsruhe | 27 | PPC,info direct | 435 | "KRH" | | mo76 |
| D -NDB | Lbeck/Blankensee | 160 | PPC direct | 394 | "LYE" | 40w | mo23 |
| DNK-NDB | Aalborg/Gjoel | 21 | PPC,Fotos,I/ | 398 | "GL" | 10w | zeTC |
| G -NDB | Islay | 38 | L,PPC,I | 395 | "LAY" | | mo76 |
| HOL-NDB | Rotterdam | 13 | L,PPC | 369 | "PS" | 25w | mo76 |
| HOL-NDB | Twenthe | 7 | PPC via c/a | 335.5 | "TWN" | 25w | mo76 |
| HOL-NDB | Vlieland Lt. | 17 | L,PPC via c/a | 303.5 | "VL" | 20w | mo23 |
| LBN-MEA | Cedar Base Beirut | 54 | PPC mailed in D | 13330 | | 1kw | mo76 |
| NOR-NDB | Trondheim/Vaernes | 14 | PPC direct | 358 | "GRK" | 100w | mo76 |
| S -NDB | Arvika | 68 | PPC via c/a | 390 | "LV" | 100w | zeTC |
| S -NDB | Corner | 68 | PPC via c/a | 388 | "COR" | 100w | zeTC |
| S -NDB | Erken | 68 | PPC via c/a | 383 | "ERK" | 100w | zeTC |
| S -NDB | G"teborg/S,,ve | 68 | PPC via c/a | 360 | "OS" | 100w | zeTC |
| S -NDB | Hultsfred | 68 | PPC via c/a | 376 | "LN" | 100w | zeTC |
| S -NDB | Mal"m"/Sturup | 68 | PPC via c/a | 420 | "SS" | 100w | zeTC |
| S -NDB | Peola | 68 | PPC via c/a | 398 | "PEO" | 100w | zeTC |
| S -NDB | V,,steraas/Hasslo | 68 | PPC via c/a | 419 | "RD" | 100w | zeTC |
| S -NDB | V,,stervik | 46 | PPC,many I | 359 | "VA" | 100w | mo76 |
| S -NDB | V,,xj" | 68 | PPC via c/a | 349 | "JX" | 100w | zeTC |
| S -NDB | Vargarda | 68 | PPC via c/a | 415 | "VG" | 100w | zeTC |
| SUI-NDB | Les Eplatures | 20 | PPC,2VC,S/VC,IRC | 403 | "LPS" | 25w | zeTC |
| SVK-NDB | Bratislava/Ivanka | 16 | PPC via Bratislava | 330 | "OB" | 100w | mo76 |
| SVK-NDB | Piestany | 16 | PPC via Bratislava | 453 | "CN" | 100w | mo76 |
| SVK-NDB | Zilina/Hlinik | 16 | PPC via Bratislava | 508 | "Z" | 60w | mo76 |
| SVN-NDB | Metlika | 13 | PPC via Ljubljana | 394 | "MEL" | 120w | mo76 |

A D D R E S S E S / V E R I E S I G N E R S

NDB Aalborg "GL": Flyvesikringstjenesten Aalborg, Aalborg Lufthavn, Lufthavnsvej 100, DK-9400 Norresundby, Denmark

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Central Address for Swedish aero beacons: Sigge Skarsfj.,11 (Frequency Manager), Luftfartsverket, Flygtrafiktj.,nsten, S-601 79 Norrköping, Sweden (zeTC)
NDB Islay "LAY": Engineering Manager, NATS, TELS, Dalcross Aerodrome, Inverness, IV1 2JB, UK (mo76)

I N F O S

Unid NDB "LAG" on 384 is Rostock/Laage - Germany (nr76).

I got a lot of money by members (so a few days ago by fgI - tnx), but hadn't time yet to make a list. Will do this next time. For April I kindly ask the Mssrs. pb40 and fmI for some cash.

That's all for the moment. Hope to see others than the "old" cooperators next month. Thanks to fd40, mo76, zeTC, pcG and nr76.
NEWSLETTER 4/94

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Erscheinungsweise: 11 mal im Jahr (außer August)
Mitgliedsbeitrag Deutschland 16 DM
Membership fee Europe 16 DM (10\$), Overseas 20\$ or the equivalent in foreign currency - cash/International Money Order (no cheques please!!)
Konto Nr.: Kreissparkasse Köln 1000131062 BLZ 37050299

Deadline: 20th of the month

Hi there! Please excuse again the delay in compiling the Newsletter, but heavy workload prevented me to do it a week earlier.

N O N D I R E C T I O N A L B E A C O N S

M A R I T I M E

| | | | | | |
|--------|------|--------|---------------------|-------------------|------|
| 500 | 2016 | 7TB | Annaba R. | ALG cw-clg 3EIG2 | pcG |
| 500 | 2021 | EAS | Cabo Peñas R. | E cw-cq qsw 441 | pcG |
| 500 | 2022 | CNW | Tanger R. | MRC cw-cq qsw 447 | pcG |
| 500 | 2023 | OHM | Mariehamn R. | FNL cw-cq qsw 520 | pcG |
| 500 | 2036 | 7TO | Oran R. | ALG cw-calling | pcG |
| 6491.5 | 0758 | PKC | Palembang R | INS cw-cq | rbAS |
| 8294 | 0820 | | Bratislava R | SVK wkg | rb64 |
| 8417.5 | 0440 | UUI | Odessa R. | UKR sitor | zeTC |
| 8420 | 0459 | ESA | Tallin R. | EST sitor | zeTC |
| 8421 | 0444 | A7D | Doha R. | QAT sitor | zeTC |
| 8454.8 | 0222 | 9WH | Kota Kinabalu R | MLE cw-cq | rbAS |
| 8457 | 0504 | PKG | Banjarmasin R | INS cw-cq | rbAS |
| 8457 | 1335 | PKP | Dumai R | INS cw-cq | rbAS |
| 8457.5 | 2331 | DZF | Bacoor R | PHL cw-cq | rbAS |
| 8461 | 0747 | PKD | Surabaya R | INS cw-cq | rbAS |
| 8487 | 0422 | VID | Darwin R | AUS cw-cq+wx | rbAS |
| 8513 | 1408 | VHI | Ny Darwin | AUS cw-vvv | rbAS |
| 8522 | 0754 | 9WW | Kuching R | MLE cw-cq | rbAS |
| 8554 | 1855 | 3BM | Port Louis R. | MAU cw-cq | pcG |
| 8590.4 | 1410 | XVS | Ho-Chi-Minh-Ville R | VTN cw-cq | rbAS |
| 8632 | 1438 | XSW | Kaohsiung R | TWN cw-cq | rbAS |
| 8650 | 0900 | ESP | Parnu R | EST cw-cq | rb64 |
| 8686 | 0955 | PKB | Belawan R | INS cw-cq | rbAS |
| 8691 | 1429 | XST | Qingdao R | CHN cw-cq | rbAS |
| 8705.2 | 0524 | PKC | Palembang R | INS cw-cq | rbAS |
| 12581 | 2146 | LSD836 | Argentina R. | ARG sitor | zeTC |
| 12594 | 2142 | PPR | Rio R. | B sitor | zeTC |

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|---------|------|------|-----------------|-----|-----------|------|
| 12664.5 | 0532 | FUM | Ny Papeete | OCE | cw-vvv | rbAS |
| 12682.5 | 0455 | PKF | Ujung Pandang R | INS | cw-cq | rbAS |
| 12682.5 | 0807 | PKE | Ambon R | INS | cw-cq | rbAS |
| 12695.5 | 0534 | KFS | Palo Alto R | USA | cw-cq | rbAS |
| 12808.5 | 0543 | KPH | San Francisco R | USA | cw-vvv | rbAS |
| 12833.3 | 0545 | DZP | Novaliches R | PHL | cw-cq | rbAS |
| 12856 | 0930 | XSG7 | Shanghai R. | CHN | cw-cq | pcG |
| 12969 | 2357 | XSV | Tianjin R | CHN | cw-cq | rbAS |
| 12970.4 | 1145 | PKX | Jakarta R | INS | cw-vvv cq | rbAS |
| 12982 | 0811 | DZM | Manila Radio | PHL | cw-cq | rbAS |
| 13002 | 1141 | KLB | Seattle R | USA | cw-vvv cq | rbAS |
| 13012 | 1137 | AQP | Ny Karachi | PAK | cw-vvv | rbAS |
| 13042.5 | 1134 | PJC | Curacao R | ATN | cw-cq | rbAS |

A E R O N A U T I C A L

| | | | | | | |
|-------|------|--|---------------------|-----|-----|------|
| 8882 | 2337 | | Jakarta Aero | INS | wkg | rbAS |
| 8882 | 2343 | | Medan Aero | INS | wkg | rbAS |
| 8882 | 2348 | | Banjarmasin Aero | INS | wkg | rbAS |
| 8882 | 2351 | | Kupang Aero | INS | wkg | rbAS |
| 8882 | 2357 | | Bali Aero, Denpasar | INS | wkg | rbAS |
| 8957 | 0157 | | Jakarta Aero | INS | wkg | rbAS |
| 8957 | 0203 | | Ujung Pandang Aero | INS | wkg | rbAS |
| 8957 | 0209 | | Pontianak Aero | INS | wkg | rbAS |
| 11396 | 0037 | | Perth Aero | AUS | wkg | rbAS |
| 11396 | 0534 | | Bali Aero, Denpasar | INS | wkg | rbAS |
| 11396 | 1100 | | Jakarta Aero | INS | wkg | rbAS |
| 11396 | 1105 | | Ujung Pandang Aero | INS | wkg | rbAS |

F I X E D B A N D S

| | | | | | | |
|-------|------|------|-------------------|-----|----------|------|
| 5000 | 1658 | BPM | SAO Lintong | CHN | cw-id | zeTC |
| 5064 | 1820 | | R.Moskva Feeder | RUS | re Mayak | zeTC |
| 7335 | 0820 | CHU | NRC Ottawa | CAN | E/F id | zeTC |
| 10407 | 1658 | LN2A | NTRA Sveia/Bergen | NOR | id | zeTC |
| 16000 | 0626 | VNG | NSC Llandilo | AUS | E ta,ts | zeTC |

R A D I O T E L E T Y P E

| | | | | | | |
|---|---------|--------|-----------------|-----|--------------------|---------|
| 2769.2 | 2308 | HVSL | Saarbrcken | D | QVL repl2308ARQ E | 96 pcG |
| 4471 | 2117 | | Warsaw? | POL | POL msgs POL ARQ | 100 pcG |
| 4788 | 2000 | 6VU23 | Dakar Air | SEN | wx | 50 pcG |
| 5475 | 2319 | CSY | Santa Maria Air | AZR | de | 50 pcG |
| 5773.3 | 1235 | HBD20 | MFA Bern | SUI | G msgs SIT A | 100 pcG |
| 5818.5 | 1625 | 9HA | Malta/Luqa Air | MLT | QJH LMML QJH.. | 50 pcG |
| 6972 | 1700 | YOG59 | Rompress | ROU | F nx | 50 pcG |
| 6991.5 | 1600 | RETXC | Valderoro | E | msg Barcel. SIT A | 100 pcG |
| 6991.5 | all day | RETWBH | Jecor Huesca | E | msg RETXC SIT A | 100 pcG |
| 6991.5 | all day | RETWBT | Jecor Tarragona | E | msg RETXC SIT A | 100 pcG |
| 6991.5 | all day | RETWBZ | Jecor Zaragoza | E | msg RETXX SIT A | 100 pcG |
| 7524 | 2330 | TYE | Cotonou Air | BEN | id ARQ342 | 96 pcG |
| 8105 | 2330 | RFFX | FF Versailles | F | to Beirut ARQ E | 72 pcG |
| 9287.2 | 2330 | TLO | Bangui Air | CAF | to N'Djamen ARQ E3 | 48 pcG |
| 13897 | 1400 | | G Emb Madrid | E | to Bonn ARQ E | 96 pcG |
| 14367 | 0806 | BZP54 | Xinhua Beijing | CHN | E nx | 75 pcG |
| 14481.7 | 0814 | RFTJ | FF Cap Vert | SEN | to Pt.Bouet ARQ E3 | 48 pcG |
| 14578 | 1200 | RFFXL | FF Beirut | LBN | to Versaill ARQ E | 72 pcG |
| 14670.2 | 1500 | RFFVAT | FF Incirlik | TUR | ARQ342 | 200 pcG |
| Channel A "FKW4" - 5 letter groups to Paris | | | | | | |
| 14785 | 1440 | ATP65 | MEA Delhi | IND | E nx | 50 pcG |
| 15647.7 | 2100 | RFTJF | FF Port Bouet | CTI | to Cap Vert ARQ E3 | 48 pcG |
| 16087 | 1140 | RFVI | FF Le Port | REU | to Paris ARQ E3 | 100 pcG |
| 16113 | 1300 | | POL Emb Rabat | MRC | to Warsaw POL ARQ | 100 pcG |
| 16193.2 | 1200 | RFQP | FF Djibouti | DJI | c.du voie ARQ342 | 200 pcG |
| 16291 | 1200 | RFFX | FF Versailles | F | to Beirut ARQ E | 72 pcG |

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|---|------|-------|-----------------------|----------------|---------|-----|-----|
| 18173.5 | 0822 | STK | Khartoum Air | SDN de | | 50 | pcG |
| 18388.6 | 0820 | 5AF | Tripoli Air | LBY QJH HLLTYF | | 50 | pcG |
| 18490 | 0830 | RUZU? | Molodezhnaya? | ANT msgs | TORG 10 | | pcG |
| Cont. messages - Mirnyi mentioned | | | | | | | |
| 18568.5 | 1330 | KWO | Unid | ? | ARQ E | 96 | pcG |
| crypto messages ended with foxes & ryry "de KWO"... | | | | | | | |
| 20112.5 | 0800 | FJY2 | FTS Port-aux-Francais | KER to Paris | ARQ E3 | 100 | pcG |
| 20840 | 1130 | HBD.. | SUI Emb Tel Aviv | ISR to Bern | ARQ E | 96 | pcG |
| 21857 | 0900 | RFF?? | FF N'Djamena | TCD msgs | ARQ342 | 200 | pcG |
| 23120 | 1109 | | I Emb Lagos | I to Rome | ARQ E | 96 | pcG |

Q S L - R E V I E W

| | | | | | | | |
|-----------------------|-------|-------------|---------|------|--|-----|------|
| INS-Makassar R. | 70 L/ | via Jakarta | 12682.5 | PKF | | 1kw | pcG |
| TUR-Tophane Kulesi R. | 28 | PPC/ | 8442 | TCR | | | zeTC |
| TWN-Taichung R. | 18m | L/ | 8511 | XSW2 | | 5kw | pcG |
| UKR-Izmail R. | 62 | PPC,VC/ | 8586 | USO5 | | 1kw | pcG |

A D D R E S S E S / V E R I E S I G N E R S

Taichung R. XSW2: Taichung Maritime Coast Station, 37 Shih Fu Rd., Taichung City, Taiwan, R.O.C.
 Izmail R. USO5: Soviet (?) Danube Shipping Co., 2 Pr. Suvorova, Izmail 272630, Ukraine (pcG)
 Tophane Kulesi R. TCR: Mr. Veli Gercek & Mr. Ismail Menekse (zeTC)

I N F O S

Here is a sum up of those nice guys who paid their fees until now for this year: rb64, hb31, fd40, zeTC, fgI, bg48, ai47, kjs, wk08, hl71, km40, fmI, koCH, mo76, rp47, dp47, vs88, ps50, js38, fs72, ht45, sw67, bg22, ua58, hs61 & someone whom I did not identify on my account so far. For 4/94 pb40, for 5/94 cw30, maNL, for 6/94 mdG, nr76 are the new candidates.

Allright, this was another issue of the NL. Very few intakers this month. I would like to say thank you to pcG, zeTC, hb31 and rb64 (who was rbAS in Singapore and Indonesia). I can remember that there are 40 people or so who are members of the NL gang and I can't understand why there are only 7 to 8 who are doing diligently the work of the silent majority. Could someone of you silent guys take part in the NL with at least some logs or infos? I can understand that some of you may have too much grl to contribute on a regular base, but this doesn't apply to all of you I think. If I would apply this argument to my person, the NL wouldn't be in existence any longer (since 4 or 5 years).

You don't have to sort the logs into frequency or column order (eg Air or Maritime). If you have the possibility to send me your infos on disc (IBM or compatible, ascii, any disc format) it would make things much easier. Thanks a lot. In return I would send the disc back with the newest version of the NL together with a printed copy.

For now all the best for May and have a good time with DX!!

NEWSLETTER 5/94

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 Erscheinungsweise: 11 mal im Jahr (außer August)
 Mitgliedsbeitrag Deutschland 16 DM
 Membership fee Europe 16 DM (10\$), Overseas 20\$ or the equivalent in foreign currency - cash/International Money Order (no cheques please!!)
 Konto Nr.: Kreissparkasse Köln 1000131062 BLZ 37050299

Deadline: 20th of the month

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Hi folks! As you can see the appeal in last month's NL resulted in some more intensive traffic in the following columns:

NON DIRECTIONAL BEACONS

| | | | | | | |
|-------|------|-----|------------------|-----|---------|------|
| 303.5 | 2132 | GR | Gedser Rev Lt. | DNK | id+dash | zeTC |
| 307 | 2114 | DIK | Diekirch | LUX | id | zeTC |
| 317.5 | 2144 | TRP | Trapani | I | id | zeTC |
| 318 | 1714 | MAD | NDB Funchal | MDR | id | aiMA |
| 332 | 2138 | RHI | Zurich/Rhine | SUI | id | zeTC |
| 334 | 2146 | MR | Maribor | SVN | id+dash | zeTC |
| 338 | 2245 | PST | NDB Porto Santo | MDR | id | aiMA |
| 346 | 2136 | WLU | Luxemburg/west | LUX | id | zeTC |
| 348 | 2148 | TRT | Trent | D | id | zeTC |
| 356 | 2208 | SU | Surheim/Salzburg | AUT | id | zeTC |
| 362 | 2223 | NN | Eskilstuna | S | id | zeTC |
| 370.5 | 2206 | LB | Zngelholm | S | id | zeTC |
| 374.5 | 2208 | ANC | Ancona | I | id | zeTC |
| 376 | 2214 | LN | Hultsfred | S | id | zeTC |
| 376.5 | 2217 | ORI | Orio al Serio | I | id | zeTC |
| 383 | 2006 | LAG | Rostock/Laage | D | id+dash | zeTC |
| 390 | 2225 | AVI | Aviano | I | id | zeTC |
| 396 | 2036 | HYV | Hyvink,,, | FNL | id | zeTC |
| 397 | 2026 | NF | Falk"ping | S | id | zeTC |
| 398 | 2013 | K | Arad | ROU | id | zeTC |
| 398 | 2040 | PEO | Nyk"ping/Peola | S | id | zeTC |
| 399 | 2010 | WBD | Wiesbaden | D | id | zeTC |
| 400.5 | 2057 | COD | Codogno | I | id | zeTC |
| 404 | 2234 | LW | Luxemburg | LUX | id | zeTC |
| 410 | 2027 | RF | Erfurt | D | id | zeTC |
| 411 | 2028 | SI | Salzburg | AUT | id | zeTC |
| 413 | 2038 | KTI | Innsbruck/khtai | AUT | id | zeTC |
| 426 | 2054 | MIQ | Ingolstadt/Mike | AUT | id | zeTC |
| 428 | 2053 | SEX | Sembach | D | id | zeTC |
| 428 | 2053 | TGM | Tirgu Mures | ROU | id | zeTC |
| 431 | 2100 | HNU | Hanau | D | id | zeTC |
| 435 | 2056 | KRH | Karlsruhe | D | id | zeTC |
| 440 | 2108 | PIA | Piacenza | I | id | zeTC |
| 482 | 2142 | LOU | Metz/Nancy | F | id+dash | zeTC |

MARITIME

| | | | | | | |
|--------|------|------|-------------------|-----|----------------------|------|
| 4283 | 2230 | ZSJ2 | Cape Town R. | AFS | cw-cq | pcG |
| 6325.5 | 0420 | URD | St. Petersburg R. | RUS | sitor | zeTC |
| 6393.5 | 2153 | VHI | R AUS Ny Canberra | AUS | cw-vvv | pcG |
| 8417.5 | 0440 | UUI | Odessa R. | UKR | sitor | zeTC |
| 8419.5 | 0450 | PPR | Rio R. | B | sitor | zeTC |
| 8421 | 0444 | A7D | Doha R. | QAT | sitor | zeTC |
| 8422 | 0459 | ESA | Tallin R. | EST | sitor | zeTC |
| 8443 | 2101 | VFF | Iqaluit CGR. | CAN | cw-vvv cq | ai47 |
| 8459 | 1759 | YQI | Constanta R. | ROU | cw-cq | ai47 |
| 8514 | 1917 | XSQ | Guangzhou R. | CHN | cw-cq | pcG |
| 8515 | 1659 | 5AT | Tripoli R. | LBY | cw-vvv cq | pcG |
| 8520 | 1701 | UFB | Odessa R. | UKR | cw-msgs | pcG |
| 8539 | 2200 | VPS | Hongkong R. | HKG | cw-cq | pcG |
| 8582 | 2159 | XSN | Ningbo R. | CHN | cw-cq | ai47 |
| 8598 | 2138 | AQL | PAK Ny Karachi | PAK | cw-de | pcG |
| 8600 | 2220 | XSV | Tiantsin R. | CHN | cw-cq | pcG |
| 8614 | 2215 | URL | Sevastopol R. | UKR | cw-de 12427.5/8347.5 | pcG |
| 8626 | 0005 | PKC2 | Plaju R. | INS | cw-cq | ai47 |
| 8632 | 2200 | XSW | Kaohsiung R. | TWN | cw-cq | pcG |
| 8634 | 2208 | VTG | IND Ny Bombay | IND | cw-wx | pcG |
| 8691 | 1953 | XST | Qingdao R. | CHN | cw-cq | ai47 |

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| | | | | | | | | |
|---------|-------------------------------|-----|----------------------|-----|----------------------|-----|------|----|
| 12675 | 1500 | SAA | Karlskrona R. | S | cw-de | | pcG | |
| 12688.5 | 0910 | UQK | Riga R. | EST | cw-de | | pcG | de |
| UQK QSX | 4185/12552.5/16736/22281..... | | | | | pcG | | |
| 12699 | 1017 | HPP | Intelmar R. | PNR | cw-vvv cq | | aiMA | |
| 12752 | 1522 | RIT | RUS Ny Vaygach | RUS | cw-vvv | | ai47 | |
| 12811.4 | 1357 | HZY | Ras Tanura R. | ARS | cw-cq & tfc list | | ai47 | |
| 12925.5 | 0800 | UGC | St. Petersburg R. | RUS | cw-de | | pcG | |
| 13011 | 1929 | AQP | PAK Ny Karachi | PAK | cw-vvv | | pcG | |
| 13042.5 | 1226 | XVS | Ho-chi-Minh Ville R. | VTN | cw-cq | | ai47 | |
| 13042.5 | 2042 | PJC | Curacao R. | ATN | cw-cq | | ai47 | |
| 13087.5 | 2219 | HKB | Barranquilla R. | CLM | cw-cq | | aiMA | |
| 17010 | 0755 | UGC | St. Petersburg R. | RUS | cw-wkg ships new c/s | | pcG | |
| 17184.8 | 1332 | KFS | Palo Alto R. | USA | cw-cq | | ai47 | |
| 17230 | 1537 | CWA | Cerrito R. | URG | cw-cq | | aiMA | |

A E R O N A U T I C A L

| | | | | | | | | |
|-------|------|-----|-----------------------|-----|-----------------------|--|------|--|
| 8861 | 2042 | | Nouakchott Air | MTN | F wkg Air France 2205 | | ai47 | |
| 8861 | 2239 | | Recife Air | B | wkg a/c 583 | | ai47 | |
| 8879 | 1749 | | Lusaka Air | ZMB | E wkg Kenya 423 | | ai47 | |
| 8906 | 1506 | | Bombay Air | IND | E wkg Damania 404 | | ai47 | |
| 8918 | 1712 | | Bahrain Air | BHR | E wkg Indonesia 7001 | | ai47 | |
| 8942 | 1658 | | Ho-chi-Minh Ville Air | VTN | E wkg Cathay 271 | | ai47 | |
| 8976 | 0625 | | RAAF Darwin | AUS | E wkg Sydney | | ai47 | |
| 8976 | 0632 | AXF | RAAF Sydney | AUS | E wkg 024 | | ai47 | |
| 8985 | 1255 | | S AF Saten,,s | S | wkg a/c 844 | | ai47 | |
| 10066 | 1453 | | Kunming Air | CHN | E wkg Korean 6356 | | ai47 | |
| 10066 | 1510 | | Calcutta Air | IND | E wkg Cathay 057 | | ai47 | |
| 10066 | 1719 | | Yangon Air | MYA | E wkg KLM888 | | ai47 | |
| 10066 | 1725 | | Dhaka Air | BGD | E wkg a/c 7893 | | ai47 | |
| 11300 | 2033 | | Mogadishu Air | SOM | E wkg Seychelles | | cw34 | |
| 11300 | 2137 | | Mogadishu Air | SOM | E wkg Condor 303 | | ai47 | |

F I X E D B A N D S

| | | | | | | | | |
|---------|------|----------------|-----------------------------------|-----|--------------------|--|------|--|
| 4986 | 0410 | YPO | Giurgiu R. | ROU | cw-de msgs | | zeTC | |
| 6871 | 1000 | HEP | Interpol Zurich | SUI | cw-vvv | | pcG | |
| 6884 | 1401 | HEP | Interpol Zurich | SUI | cw-vvv | | ai47 | |
| 7512.5 | 1235 | JXP | LORAN Jan Mayen | JMY | E wkg | | cw34 | |
| 7512.5 | 1236 | OUN | LORAN Ejde | FAR | E wkg | | cw34 | |
| 7512.5 | 1237 | TFR2 | LORAN Keflavik | ISL | E wkg | | cw34 | |
| 7512.5 | 1239 | DML | LORAN Sylt | D | E wkg | | cw34 | |
| 7615 | 1238 | | UN Semara/Span.Sahara | AOE | E wkg unid | | maNL | |
| 10848.5 | 1613 | | AUS Def.Forces R.,Exmouth | AUS | E broadc.to SOM | | msNL | |
| 13580.7 | 1202 | DEA47 | Unid | D | cw-vvv | | ai47 | |
| 14441.5 | 2048 | NNNOAAC | MARS Unid | USA | E wkg NONAD | | ai47 | |
| 14470 | 2101 | NNNOEDF | MARS Snow Shoe,PA | USA | E wkg NOCOW | | ai47 | |
| 14477 | 2127 | NNNOBMV | MARS Unid | USA | E wkg NOCVG | | ai47 | |
| 14900.5 | 0616 | A4I | Unid | ??? | cw-gra | | ai47 | |
| 16804 | 1340 | "NAF" | PENEX Beacon Cape Prince of Wales | ALS | cw-id | | cw34 | |
| 18990 | 1613 | "Chiamara"? | Unid Ny | ??? | S wkg Punta Brava | | ai47 | |
| 18990 | 1656 | "Neptuno" | CLM Ny Bogot | CLM | S wkg Punta Brava | | ai47 | |
| 18990 | 1657 | "Punta Brava" | URG Ny Montevideo | URG | S wkg Neptuno | | ai47 | |
| 18990 | 1659 | "Bolivar" | VEN Ny Caracas | VEN | S wkg Balboa | | ai47 | |
| 18990 | 1900 | "Brasilia Mar" | B Ny Brasilia? | B | S wkg Bolivar | | ai47 | |
| 18990 | 1918 | "Alante"? | Unid Ny | ??? | S wkg Bolivar | | ai47 | |
| 18990 | 1937 | "Inca" | PRU Ny Callao | PRU | S wkg Bolivar | | ai47 | |
| 19771 | 0955 | "37" | IRL Mil Tibnine | LBN | E wkg "O" Dublin | | ai47 | |
| 20994 | 1347 | AAR3JI | MARS Penrun,PA | USA | E wkg AAT3USQ=Unid | | ai47 | |

R A D I O T E L E T Y P I N G

| | | | | | | | | |
|------|---------|-----|-------------------|-----|-----------|--------|----|-----|
| 3898 | 2130 | TNL | Brazzaville Meteo | COG | aero msg | ARQ342 | 96 | pcG |
| 4441 | evening | R? | Unid | F? | cont idle | ARQ E | 72 | pcG |
| 4538 | all day | | Unid | F? | cont.idle | ARQ E | 72 | pcG |

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possibly french MoI, no traffic heard....pcg

| | | | | | |
|---|-----------------|-------------------|------------------------|-----|------|
| 5120 | 2300 MKD | RAF Cyprus | CYP clg MKK | 50 | pcG |
| 5240 | 0840 GXQ | R Ny London | G Piccolo | | pcG |
| 5269 | 1427 DHJ51 | Grengel Meteo | D wx | 100 | msNL |
| 5269 | all day DHN37 | Grengel Meteo | D met & id | 50 | pcG |
| 5273 | 1900 HBD47 | SUI Emb Lisbon | POR msgs Berne SIT A | | msNL |
| 6393.5 | 1650 UDK2 | Murmansk R. | RUS msgs "fm mrm" | 100 | pcG |
| 6862.5 | all day RFFGCCS | Toulon area ? | F return 7473 ARQ E | 72 | pcG |
| 6976 | all day | Unid | F? new idle ARQ E | 72 | pcG |
| 6976 | all day RFFHCA | Ajaccio ? | F idle ARQ E | 72 | pcG |
| still unknown, operational 2 months now....pcg | | | | | |
| 6980 | all day R? | Unid | F? new,cont.idleARQ E | 72 | pcG |
| 7473 | all day RFFBBWM | Toulon area ? | F exercise msg ARQ E | 72 | pcG |
| 7614 | all day RFFED | Marseille ? | F idle ARQ E | 72 | pcG |
| 7770 | 0700 GYU | R Ny Gibraltar | GIB ARQ342 | 96 | pcG |
| ch-A short met status msg every 3hrs - 0200, 0500, 0800 etc pp....pcg | | | | | |
| 7802 | 0757 FKS | Unid | ??? ry | 50 | ai47 |
| 7863 | 2152 BJZ21 | Wuhan Meteo | CHN met tfc | 75 | pcG |
| 8155 | 2100 MKD | RAF Cyprus | CYP | 50 | pcG |
| DE MKD ZUB 2145Z PSE QSY THE 7710..., foxes on other channels....pcg | | | | | |
| 9453.9 | 1345 SNN299 | MFA Warsaw | POL msgs POL ARQ | | msNL |
| 10102.4 | 0725 3XA | Conakry Air | GUI ry QJH1 | 50 | ai47 |
| 10212.8 | 1250 | MAP Tanger | MRC E nx | 50 | msNL |
| 10346 | all day GYU | R Ny Gibraltar | GIB met msgs ARQ342 | 96 | pcG |
| usual met msgs every 3 hours on ch-A, on ch-B test "ALL THE FISHES..."..pcg | | | | | |
| 10600 | 1315 XVN37 | VNA Hanoi | VTN E nx | 50 | ai47 |
| 10686 | 1454 9DM17 | Tehran Meteo | IRN wx | 50 | ai47 |
| 12583.5 | 2200 CBV | Playa Ancha R. | CHL cw/TOR SIT A | 100 | pcG |
| 12583.5 | 2204 UUI | Odessa R. | UKR mrkr SIT A | 100 | pcG |
| 12632.5 | 0855 UGC | St. Petersburg R. | RUS cw/TOR id mrkr SIT | 100 | pcG |
| 13473 | 1300 GYU | R Ny Gibraltar | GIB met msgs ARQ342 | 96 | pcG |
| 13515 | 1200 MKD | RAF Cyprus | CYP chat | 50 | pcG |
| 13530 | 1226 RVW53 | Moscow Meteo | RUS wx | 50 | ai47 |
| 14340 | 0806 BAA7 | Beijing Meteo | CHN wx | 50 | ai47 |
| 14670.2 | 1656 RFFVAT | FF Incirlik | TUR to RFFUGI ARQ342 | 200 | pcG |
| letter groups to RFFUGI, ch-A "FKW4" circuit....pcg | | | | | |
| 14785 | 1012 ATP65 | INDINFO New Delhi | IND ry | 50 | ai47 |
| 18063.8 | 1355 SNN299 | MFA Warsaw | POL msg BaghdadPOL ARQ | 100 | msNL |
| 18242 | 1648 ZRO4 | Pretoria Meteo | AFS wx | 75 | ai47 |

5

No chance for NDB freaks this time, hi.....

Q S L - R E V I E W

| | | | | | | |
|---|-----|-----------------|-------|--------|-----|------|
| AFS-Pretoria Meteo | 34 | PPC,L/ | 18242 | ZRO | 1kw | ai47 |
| AFS-Pretoria Meteo | 47 | PPC,L/Fo,VC,IRC | 18242 | ZRO | 1kw | dp47 |
| AIR-Air Afrique 173 | 69 | PPC/ | 8903 | RKA173 | | ai47 |
| AIR-Air Europa 106 | 35 | PPC,VC/ | 13342 | AEA106 | | ai47 |
| AIR-Arrow 791 | 18 | PPC | 11345 | APW791 | | ai47 |
| AIR-Balair 3611 | 32 | PPC,VC | 10069 | HB-IPL | | ai47 |
| AIR-Bangladesh 009 | 85 | L/ | 8879 | S2-ACQ | | ai47 |
| AIR-Delta 39 | 25 | own C,L,S/ | 11345 | DL39 | | ai47 |
| AIR-Eurofly Service | 81 | PPC,L,Fo's/ | 8930 | I-EDIK | | ai47 |
| AIR-Federal Express 2 | 30 | PPC,own C/ | 8906 | FDX2 | | ai47 |
| AIR-Fly Cargo | 33 | PPC/ | 8903 | 3D-AFR | | ai47 |
| AIR-Gulfair 706 | 24 | PPC,L,I/ | 11300 | GFA706 | | ai47 |
| AIR-Kestrel 792 | 13 | PPC,L,S | 8891 | G-SUEE | | ai47 |
| AIR-Lauda Italy | 19 | PPC,S,greet C/ | 11345 | I- | | ai47 |
| AIR-LH Cityline | 27 | L,VCs,I/ | 8930 | D-ACLM | | ai47 |
| AIR-LOT 006 | 29 | L/ | | | | ai47 |
| letter saying it "is strictly forbidden" to conduct any transmissions on frequencies reserved for aircrafts (ai47). This answer to ai47's letter must be the result of a long, long night shift (ed.) | | | | | | |
| AIR-MTM Aviation | 39 | PPC,L,I/ | 13342 | D-COOL | | ai47 |
| AIR-New Zealand 72 | 25 | PPC,L,S/ | 11396 | ZK-NBB | | ai47 |
| AIR-Olympic 425 | 107 | PPC,L,VC,I/ | 11069 | OAL425 | | ai47 |

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| | | | | | |
|--------------------------------|-------|----------------------|---------|-------------|------------|
| AIR-Quick Air Service | 9 | PPC,I/ | 11345 | D-CFTG | ai47 |
| AIR-RAF Heli Carlisle | 19 | PPC,L via Edinb./ | 5680 | VLL98 | ai47 |
| AIR-RNAS Heli Culdrose | 44 | PPC,L,Vcs,S/ | 5680 | Rescue 193 | ai47 |
| AIR-RNAS Heli Prestwick | 11 | PPC,S/ | 5680 | Rescue 177 | ai47 |
| AIR-Royal Brunei 533 | 79 | PPC,L/ | 10066 | RBA533 | ai47 |
| AIR-Speedbird 273 | 22 | PPC,L/ | 13333 | BA273 | ai47 |
| AIR-Sun Country 100 | 38 | PPC,L,Fo,I/ | 11345 | N285SC | ai47 |
| AIR-Transavia 768 | 20 | PPC,L,VC,I/ | 11345 | PH-TVR | ai47 |
| AIR-Transwede 559 | 9 | PPC,L,Vcs/ | 11345 | TQ559 | ai47 |
| AIR-Turkish 581 | 37 | PPC,greet-C | 8930 | THY581 | ai47 |
| AIR-Varig 1732 | 94 | PPC/ | 11345 | RG1732 | ai47 |
| ANT-Greenpeace World Park Base | 7y6m | PPC/Fo,VC,IRCS | 8504! | ZLQ20 | 750w dp47 |
| AUS-Perth Air | 21 | PPC,VC,L,IRC back | 11396 | "APPH" | 5kw dp47 |
| AUT-UN Heimatfunk Vienna | 25 | QSL-C,S/IRC,VC,Fo | 23750 | OEY51 | 700w dp47 |
| B -Olinda R. | 34 | PPC,QSL-L,S,I/IRC,VC | 22450 | PPO | 1kw dp47 |
| BGD-Dhaka Air | 19 | PPC/ | 10066 | | 1kw ai47 |
| BHR-Bahrain Air | 16 | PPC,comp1.C/ | 8918 | | 500w ai47 |
| BUL-Burgas Fishery R. | 54 | PPC/IRC,Fo,VC | 8676 | LZS | 5kw dp47 |
| BUL-Sofia Meteo | 44 | PPC/ | 11063 | LZU2 | 1kw ai47 |
| BUL-Varna R. | 44 | PPC/ 3rd try | 12586 | LZW | 1kw ai47 |
| CAN-Rainbow R. | 331 | PPC/ f/up | 13285 | CHC419 | 2kw ai47 |
| CHN-Beijing Meteo | 17 | PPC,L/ | 14340 | BAA7 | 1kw ai47 |
| CHN-Beijing Meteo | 56 | PPC,L/IRC,VC,Fo | 5180 | BAA9 | 1kw dp47 |
| CZR-MoI Prague | 64 | F,L/SASE back | 3280 | OLX | zeTC |
| CZR-MoI Prague | 64 | F/VC | 6280 | OLX | zeTC |
| CZR-PTT Prague | 74 | PPC,C,VC,IRC back | 5301 | OLX | 5kw dp47 |
| D -NDB Karlsruhe | 15 | PPC,S,L/VC | 435 | "KRH" | 100w zeTC |
| D -NDB Neckar | 15 | PPC/VC via Stuttgart | 292 | "NKR" | 100w zeTC |
| D -NDB Rheine/Bentlage | 15 | PPC/VC | 401.5 | "BET" | 30w zeTC |
| E -TS Cadiz | 16 | QSL-C,PPC,IRC back | 6840 | EBC | dp47 |
| EQA-EQA Ny Quito | 110 | PPC,L.S/IRC,Fo,VC | 20412 | HDN | dp47 |
| EQA-Guayaquil R. | 110 | PPC/IRC,Fo,IRC | 8474 | HCG | dp47 |
| ERT-Asmara Air | 53 | PPC,L/IRC,VC,Fo | 11300 | | 1kw dp47 |
| ETH-Addis Air | 43 | PPC/Fo,VC,IRC | 11300 | ETD | 1kw dp47 |
| G -MRT RAF Leuchars | 10 | PPC,L,S/ | 5680 | "Alpine 22" | 15w! ai47 |
| G -Yarmouth CGR. | 37 | PPC,L,I/Fo,VC,IRC | 2182 | | 250w dp47 |
| GMB-Banjul R. | 80 | PPC,Fo/Fo,VC,IRCS | 13042.5 | C5G | 800w dp47 |
| GRC-Karpathos Air | 22 | PPC,VC/IRC,VC,Fo | 5637 | "LGKP" | 500w dp47 |
| GRC-Kos Air | 25 | PPC,VC,IRC back | 5637 | SWO | 400w dp47 |
| GRC-Makedonia Air | 24 | PPC/ | 5637 | | 500w ai47 |
| GRC-Samos Air | 26 | PPC,VC,busi-C/IRC | 5637 | SWU | 125w dp47 |
| GRL-Station "Nord" | 10m | PPC,L,Fo/Fo,IRC,VC | 11246 | "Saloon" | 500w dp47 |
| HKG-Hongkong Air | 46 | L/ | 8942 | | 5kw ai47 |
| INS-Pertamina Plaju R. | 17 | PPC,L,Fo's,S/IRC,VC | 8626 | PKC2 | 1kw dp47 |
| INS-Pertamina Plaju R. | 42 | PPC,L,Fo/ | 8626 | PKC2 | 1kw ai47 |
| IRQ-INA Baghdad | 74 | PPC,L,IRC back/Fo | 10162 | YIL71 | 10kw dp47 |
| IRQ-INA Baghdad | 129 | PPC,L in German ! | 10162.5 | YIL70 | 10kw ai47 |
| IWA-G Ny ship Emden | 26 | PPC/RP,VC,Fo | 6779 | DRAT | 1kw dp47 |
| IWA-G Ny ship Ens Dorf | 231 | PPC/RP,VC | 3121 | DRFN | 100w dp47 |
| IWA-G Ny ship Glcksburg | 15 | PPC,I/ | 10192.5 | DRKD | 100w ai47 |
| IWA-G Ny ship Helmsand | 16 | PPC/RP,Fo,VC | 10192.5 | DRMC | 100w dp47 |
| IWA-G Ny ship Ltjens | 34 | PPC,Fo/ | 10192.5 | DRAE | 1kw ai47 |
| IWA-G Ny ship Main | 14 | PPC/RP,Fo,VC | 6779 | DRHU | 1kw dp47 |
| IWA-G Ny ship Oker | 19 | PPC,Fo/ | 10192.5 | DRHG | 1kw ai47 |
| IWA-G Ny ship Passau | 6 | PPC/RP,VC,Fo | 3121 | DRFJ | 100w dp47 |
| IWA-G Ny ship Rommel | 16 | PPC,L,S/RP,Fo,VC | 6779 | DRAG | 1kw dp47 |
| IWA-G Ny ship Stier | 8 | PPC,L,Fo/RP,Fo,VC | 3121 | DRMW | 100w dp47 |
| IWA-G Ny ship V"lklingen | 6 | PPC,Fo/IRC,Fo,VC | 5680 | DREP | 100w dp47 |
| IWA-MV Dea Fighter | 41 | PPC,I/ | 2182 | MQEL7 | ai47 |
| IWA-MV Domiziana | 76 | PPC/ | 2182 | ITNA | 400w ai47 |
| IWA-MV K"ln Express | 37 | PPC/ | 16528 | DAKE | 1.5kw ai47 |
| IWA-Platform Valhall | 344 | PPC/ | 2096 | LF6A | 400w ai47 |
| LBN-IRL Mil Tibnine | 61 | PPC/ via Dublin | 19771 | "37" | 1kw ai47 |
| LBY-Benghazi R. | 2980 | PPC/ no f/up | 8745 | 5AB | 1kw ai47 |
| LBY-Benghazi R. | 8y18d | PPC,L/Fo,VC,IRC | 8450 | 5AB | 1kw dp47 |
| LUX-NDB Diekirch | 18 | PPC/VC | 307 | "DIK" | 50w zeTC |
| LUX-NDB Luxemburg/West | 18 | PPC/VC | 346 | "WLU" | 50w zeTC |
| MLE-Kuching R./Sarawak | 92 | PPC/VC f/up fr'91rep | 8522 | 9WW20 | 5kw zeTC |

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|-------------------------|-----|---------------------|--------|---------|------|------|
| MTN-Nouakchott Air | 37 | PPC | 8861 | | 6kw | ai47 |
| NOR-LORAN BÍ | 20 | PPC/ | 7512.5 | JXL | 1kw | ai47 |
| POL-Witowo R. | 4y | L/Fo,VC,IRC no f/up | 2182 | SPS | 5kw | dp47 |
| S -LDOC Stockholm | 139 | PPC,C,S/ | 11345 | SDJ | 2kw | ai47 |
| S -NDB Mora Siljan | 11 | PPC,map/VC | 403 | "NM" | 100w | zeTC |
| SDN-Port Sudan Air | 30 | PPC,L/ | 11300 | | 1kw | ai47 |
| SDN-Port Sudan Air | 46 | PPC,L/Fo,VC,IRC | 11300 | "HSSP" | 1kw | dp47 |
| SUI-Interpol Zurich | 18 | L/IRC,VC,Fo | 6884 | HEP | 1kw | dp47 |
| SUI-Interpol Zurich | 21 | PPC/ | 6881 | HEP | 1kw | ai47 |
| SUI-TS Neuchatel | 26 | PPC,I/ | 75 | HBG | 20kw | ai47 |
| SYR-SANA Damascus | 48 | PPC,L,I,S/Fo,IRC,VC | 11080 | YKW | 5kw | dp47 |
| URG-US MILGP Montevideo | 24 | PPC/ | 20885 | CXC20 | 1kw | ai47 |
| USA-MARS Snow Shoe,PA | 21 | PPC,Ham-C/ | 14470 | NNN0EDF | 500w | ai47 |
| USA-MARS Worthington,OH | 378 | PPC,L,Ham-C/ | 20994 | AAR5XA | 1kw | ai47 |

A D D R E S S E S / V E R I E S I G N E R S

Central address for Stuttgart NDBs: DFS, Deutsche Flugsicherung GmbH,
Postfach 230108, D-70621 Stuttgart, Germany
NDB Mora Siljan "NM": Holmström Air Service AB, Mora Siljan Flygplats,
S-792 91 Mora, Sweden (zeTC)

Port Sudan Air: V/s is Fathelrahman Nasir, Airways Engineering
Nouakchott Air: J. Bernard, B.P. 202, Nouakchott
Pertamina Plaju R.: V/s is Alex Ch. Wattimena, greetings from him to OMS
dp47, js38, hb31 via ai47.
INA Baghdad: V/s is Nofel Mohamed Fawzi, General Director
Beijing Meteo: V/s is Qin Xiangshi (all via ai47)

German Navy ships DRAE, DRAF, DRAG: 1. Z.-Geschwader, Mecklenburger Str. 50A1,
D-24106 Kiel, Germany
Banjul Radio C5G: Gambia Ports Authority, c/o Andrew Ogoo, Radio Officer,
Wellington Street, P.O.Box 617, Banjul, The Gambia
Greenpeace World Park Base ZLQ20: Greenpeace Antarctic Expedition,
Private Bag, Wellesley Street, Auckland, New Zealand, V/s Justin Farrelly,
nowadays
Captain onboard sailing-ketch. (Logged on 8505 kHz ex ZLB, ex ZLW qrg) (dp47)

I N F O S

INA Baghdad is urgently looking for reception reports! (dp47)

Address for RAAF Sydney in the Handbook is no longer valid. Any suggestions?
ai47.

Unid NDB "HOC" on 396 is Hochwald, Switzerland, qsl'd via "BE" - Belp (nr76).

Some more cf. my appeal last month: I like it even more to have a few logs
and infos by 20 people than many logs by only 2 people (which isn't a plea
against long lists, hi). It doesn't matter how many logs you send; even if it
is "only" one it is gratefully acknowledged and adds to our picture of the
current activities of Utility Stations.

I am prepared to compile the newsletter for many years, but the motivation
for this must come from your side.

You can send your logs and infos of course on disc, would be a pleasure for
me. Please submit a 3.5 or 5.25 disc (IBM or compatible) in ASCII format (or
Starwriter, word, winword). Thanks a lot.

Furthermore I have the great pleasure to announce that from this month on our
friend rb64 will takeover all duties as "Newsletter Dispatcher". I compile,
he mails. Thanks a lot, Rainer!

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Many thanks to the OMS h171, zeTC, pcG, ai47 (aiMA at Funchal), nr76, dp47, maNL, msNL and cw34.
NEWSLETTER 6/94

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Erscheinungsweise: 11 mal im Jahr (außer August)
Mitgliedsbeitrag Deutschland 16 DM
Membership fee Europe 16 DM (10\$), Overseas 20\$ or the equivalent in foreign
currency - cash/International Money Order (no cheques please!!)
Konto Nr.: Kreissparkasse Köln 1000131062 BLZ 37050299

Deadline: 20th of the month

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Hi folks. I got a lot of entries this month, but due to heavy workload at the University (just two weeks till the end of summer semester) the logs and infos are arranged mostly in a rather unsystematic way. Sry. I hope you can make your way through this fascinating info jungle, hi.

NON DIRECTIONAL BEACONS

| | | | | | | |
|-------|------|-----|----------------|-----|---------|------|
| 285 | 2131 | URB | Rome-Urbe | I | id | pcI1 |
| 301.5 | 2147 | CMP | Campagnano | I | id | pcI1 |
| 303a | 2158 | SA | ?? | ? | id+dash | pcI1 |
| 345 | 2344 | FW | Rome-Fiumicino | I | id | pcI2 |
| 354 | 2324 | FE | Rome-Fiumicino | I | id | pcI2 |
| 357 | 2326 | KVR | Athens-Kavouri | GRC | id | pcI2 |
| 357.5 | 1400 | FAL | Falconara | I | id | pcI1 |
| 367.5 | 2336 | PNZ | Ponza | I | id | pcI2 |
| 371 | 2333 | FRS | Frosinone | I | id | pcI2 |
| 371 | 2337 | LAT | Latina | I | id | pcI2 |
| 374.5 | 2129 | ANC | Ancona | I | id | pcI1 |
| 388 | 2130 | GUI | Guidonia | I | id | pcI1 |
| 406 | 2135 | GRO | Grosseto | I | id | pcI1 |
| 412 | 2130 | CIA | Rome-Ciampino | I | id+dash | pcI1 |
| 421 | 2140 | FN | Rome-Fiumicino | I | id | pcI1 |
| 432 | 2145 | LOS | Losinj | SER | id+dash | pcI1 |

pcI1 = pcG in Perugia, pcI2 = pcG in Frosinone

MARITIME

| | | | | | | |
|--------------------------|------|--------|----------------|-----|------------------------|------|
| 3215 | 1934 | LYK | Klaipeda R. | LTU | E/R sked, coordinates | msNL |
| 8580 | 1955 | URL | Sevastopol R | UKR | cw-cq | pcG |
| 8653.6 | 1916 | JCS | Choshi R | J | cw-cq | pcG |
| 8662 | 1900 | TAH | Istanbul R | TUR | cw-cq / msg & qtc | pcG |
| 8665 | 1852 | XSG | Shanghai R | CHN | cw-cq | pcG |
| 12781.5 | 2150 | 9MB5 | Penang naval R | MLA | cw-vvv | pcG |
| 12797 | 2145 | UDK2 | Murmansk R | RUS | cw-"4ls de udk2" | pcG |
| 12856 | 2140 | XSG | Shanghai R | CHN | cw-cq | pcG |
| 12993 | 2205 | URL | Sevastopol R | UKR | cw-cq | pcG |
| 12997.5 | 2210 | UUI | Odessa R | UKR | cw-cq de utt/uui qsw | pcG |
| 510.5/8593/12997.5/17063 | | tfc.." | | | | pcG |
| 13042.5 | 1229 | FUV | F Ny Djibouti | DJI | cw-vvv | msNL |
| 13042.5 | 1913 | PJC | Willemstad R. | ATN | cw-cq | msNL |
| 13050 | 2136 | UDK2 | Murmansk R | RUS | cw-"4ls de udk2" | pcG |
| 13069.5 | 2135 | JOS | Nagasaki R | J | cw-qtc list | pcG |
| 16932 | 1305 | 7TF10 | Boufarik | ALG | cw-cq | pcG |
| 16938 | 1425 | VTG | Bombay navy | IND | cw-vvv "vtg 4/6/7/8/9" | pcG |
| 16950 | 1400 | 9MB | Penang navy | MLA | cw-vvv "9mb 13/16/19" | pcG |
| 17013.3a | 1400 | 5BA | Nicosia | CYP | cw-cq | pcG |
| 17091 | 2134 | XSQ | Guangzhou R | CHN | cw-cq | pcG |

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A E R O N A U T I C A L

| | | | | | |
|-------|------|--------------|------------------------|------------------------|----------------------------|
| 4703 | 1157 | Karup Rescue | DNK | usb wkg Dan AF 330 | dp47 |
| 5680 | 0532 | DRHP | G Ny vessel | Donau IWA | usb Glcksburg dp47 |
| 5680 | 0552 | DRAE | G Ny vessel | Ltjens IWA | usb clg Glcksburg dp47 |
| 5680 | 0621 | DREC | G Ny vessel | Dren IWA | usb clg Glcksburg dp47 |
| 5680 | 1152 | | Stavanger Rescue | NOR | usb wkg Karup "SAREX" dp47 |
| 5680 | 1206 | "Q199" | ? | ? usb Plymouth RCC | dp47 |
| 6728 | 0918 | | ?? Andersen AFB Guam?? | USB | qsy anns msNL |
| 6729 | 0911 | "VESPA" | Unid | I clg German Navy 4709 | msNL |
| 6779 | 0609 | DREF | G Ny vessel | Ulm IWA | usb clg DHJ59 dp47 |
| 6779 | 1210 | DRDH | G Ny vessel | U14 IWA | usb/FEC to DHJ59 dp47 |
| 6779 | 1215 | DRHJ | G Ny vessel | IWA | usb/FEC to DHJ59 dp47 |
| 6779 | 1330 | DRDM | G Ny vessel | U19 IWA | usb/FEC wkg DHJ59 dp47 |
| 8819 | 1747 | | Rainbow R. | CAN | E wkg Delta 67 msNL |
| 11176 | 1100 | LA057 | US Navy LA057 | AIR | E wkg Croughton msNL |

still "on the deck" at RAF Kinloss, requesting phonepatch to Hohn AB, but according to Croughton that Air Base closed down 8 months ago, then requested Autovon 4507009 and requested duty office to check if Navy LA056 already arrived at Hohn... msNL

| | | | | | |
|-------|------|-----------------|-----|-----------------|------|
| 11176 | 1155 | Andrews AFB, MD | USA | E wkg Bat ? 93 | msNL |
| 11176 | 1350 | Network 34 | G? | E wkg Croughton | msNL |

church-bells in the background, presumably this station was on the ground somewhere in Britain during D-day commemorations

| | | | | | |
|-------|------|-------------------|-----|-----------------|------|
| 11176 | 1353 | SAM86973 Aircraft | AIR | E wkg Croughton | msNL |
|-------|------|-------------------|-----|-----------------|------|

requesting phonepatch to Andrews, 1403 pp, receiving weather for LFRG Deauville/Saint Gatien in France at 1500, saying that a/c is still on the ground and will be departing shortly to LFRG, will work Andrews directly on channel 267. This was a VIP flight to the D-day commemorations... msNL.

| | | | | | |
|-------|------|---------------------|-----|-----------------|------|
| 11176 | 1413 | Aircraft Reach 1180 | AIR | E wkg Croughton | msNL |
|-------|------|---------------------|-----|-----------------|------|

requesting phonepatch to Hilda-East and to Metro, asking for weather at destination UGEE Yerevan/Zvartnots (Armenia) at 1745, giving tail number 50280 presumably a C141 Starlifter, departed Frankfurt, position 45.33N, 22.23E, aircraft had APU problem and couldn't restart at Yerevan once engines are shut off... msNL

| | | | | | |
|-------|------|--------------|-----|----------------|------|
| 13285 | 1746 | Rainbow R. | CAN | E wkg Delta 67 | msNL |
| 13351 | 1718 | Saint Lys R. | F | F clg | msNL |

F I X E D B A N D S

| | | | | | | |
|-------|------|--------|----------------|-------------------|---------------|------|
| 3280 | 1904 | OLX | MoI Prague | CZR | CZ number gps | msNL |
| 5000 | 0220 | YVTO | TS Cagigal | VEN | S anns & ts | msNL |
| 5230 | 1749 | "VLB2" | Mossad (tent.) | ISR | usb | msNL |
| 5262 | 1230 | HEP | Interpol? | SUI | cw-vvv | pcG |
| 6745 | 1749 | "CIO2" | Mossad (tent.) | ISR | usb id | msNL |
| 7605 | 1749 | "VLB2" | Mossad (tent.) | ISR | usb id | msNL |
| 10038 | 1358 | IYXL | ?? | ? cw-vvv clg G9TK | msNL | |

IYXL is the c/s from Italian pleasure ship Esther III (makes no sense), there are no ICAO locators in I-series... msNL

| | | | | | | |
|---------|------|--------|----------------------|-----------|------------------------|------|
| 10125 | 1749 | "CIO2" | Mossad (tent.) | ISR | usb id | msNL |
| 10192.5 | 1158 | DRAO | G Ny vessel | Lbeck IWA | usb/FEC wkg DHJ59 | dp47 |
| 10192.5 | 1214 | DREF | G Ny vessel | Ulm IWA | usb wkg DHJ59 r/c | dp47 |
| 10233 | 1002 | "OP63" | Belgian UN Det. | Evšre BEL | wkg 1DMP in former YUG | msNL |
| 10233 | 1207 | "9LUN" | Belgian UN Det. | YUG | wkg Evšre | msNL |
| 10755 | 0916 | | POR AF Lajes (tent.) | AZR | POR tel. call | msNL |
| 13582 | 1155 | DEA47 | BFST Husum | D | cw-vvv | msNL |
| 14360 | 1310 | KWS78 | US Emb Athens | GRC | cw-gra | dp47 |
| 19667.5 | 1231 | "VRQ" | MFA Hanoi | VTN | cw-nx & msgs | dp47 |

R A D I O T E L E Y P E R S

| | | | | | |
|--------|------|--------|----|---------------------|------|
| 4510.4 | 0605 | PB8M | ? | ? F1B ry 50/850 | dp47 |
| 5269 | cont | DHN37 | ?? | D ITA2/50/400 met | pcG |
| 5732.5 | cont | R??... | ?? | F? ARQE/72/400 idle | pcG |

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| | | | | | | | |
|---------|------|--------|-----------------|-------------------|----------------|-----------------------------|-----------------------------|
| 5862.5 | cont | R??... | ?? | F? | ARQE/72/400 | idle | pcG |
| 6446 | | 1730 | GYA | R | Ny London | G | meteosat polar ice pic msNL |
| 6799.9 | | 1302 | | POL | Emb Copenhagen | DNK | diplo tfc POL-ARQ msNL |
| 6862.5 | cont | RF.... | Toulon area? | F | ARQE/72/400 | "UBM"msg | pcG |
| 6974.5 | | 1200 | RF.... | Lille area? | F | ARQE/72/400 | "UHF" msg pcG |
| 6976 | days | RF.... | Ajaccio Corsica | F | ARQE/72 | idle rtn 7614 | pcG |
| 7614 | days | RF.... | Marseille/Souge | F | ARQE/72/170 | idle(EHR) | pcG |
| 7678.6 | | 1030 | HBD20 | Berne diplo | SUI | SITOR/A gg/ff press b/c | pcG |
| 7680 | | 1000 | GXQ | London | G | VFT foxes | pcG |
| 7808 | | 1430 | "DZFG" | Belgrade | SRB | ITA2/75/400 ee news | pcG |
| 7960 | | 0830 | OMZ | Prague | TCH | ITA2/100 cq de omz88 | pcG |
| 7975 | | 1440 | SPW | Warsaw | POL | SITOR/B pol news b/c | pcG |
| 8027.2 | | 1525 | "V5G" | Bucharest | ROU | ROU-FEC/164.5 crypto | pcG |
| 8331.5 | | 1245 | GYA | R Ny London | G | wx chart Fax | msNL |
| 10540 | | 1800 | CSY | S.Maria | AZR | ITA2/50 to Shannon | pcG |
| 11047 | | 0928 | SAM | MFA Stockholm | S | S nx to Budap. SWE ARQ | msNL |
| 11110.5 | | 0730 | RFLI | Ft de France | MRT | ARQE3/192/400 to Paris | pcG |
| 12148 | | 1925 | SPW | Warsaw | POL | SITOR/B blind tfc SQDK | pcG |
| 12226.5 | | 1300 | "DOR" | MFA Sofia | BUL | F1B 75/425 tfc & msgs | dp47 |
| 12615 | | 1400 | USU | Mariupol R | UKR | SITOR/A wkg UMTM | pcG |
| 12625.5 | | 0700 | UCE | Archangelsk R | RUS | SITOR/A wkg UUKC | pcG |
| 12632.5 | | 0650 | UGC | St Petersburg R | RUS | SITOR/A cw/tlx mrkr | pcG |
| 12649.5 | | 2200 | XSG | Shanghai R | CHN | SITOR/A msg "shairadio" | pcG |
| 13273 | | 1700 | GYU | Gibraltar vft ch5 | GIB | ARQ342/96/340/2ch wx msg/ch | ApcG |
| 13372.5 | | 0845 | 5YD | Nairobi Air | KEN | testing 50Bd | msNL |
| 13372.8 | | 1620 | 5YD | Nairobi aero | KEN | ITA2/50/170 "de 5yd | pcG |
| 13424 | | 0900 | | Emb. unid | ? | 5lgs, short cw | msNL |
| 13530 | | 2155 | RVW53 | Moscow meteo | RUS | ITA2/50/1000 meteo tfc | pcG |
| 13580 | | 2200 | HMF36 | Pyongyang kcna | KOR | ITA2/50/170 ee news | pcG |
| 13593.7 | | 0800 | R?? | Paris | F | ARQE3/192 LFA to C.Vert | pcG |
| 13896.5 | | 1340 | | G Emb Madrid | E | to MFA ARQ-E 96 | msNL |
| 13962 | | 0939 | HBD61 | SUI Emb Cairo | EGY | G wkg | msNL |
| 14387 | | 1314 | "VZ7" | ?? | ? | F1B 75/ ry | dp47 |
| 14481.7 | | 2100 | RFTJ | C Vert/Dakar | SEN | ARQE3/48 TJF to P.Bouet | pcG |
| 14498 | | 0905 | CSY | S.Maria | AZR | ITA2/50/850 MCA to Sal | pcG |
| 14670.2 | | 1656 | RFFVAT | FF Incirlik | TUR | to RFFUGI ARQ342 200 | pcG |
| 14743 | | 2110 | "DOR" | Sofia diplo | BUL | ITA2/75-100 bta E nx | pcG |
| 14752 | | 1530 | ?? | ?? | ? | ITA2/100 5ltr gps-off | pcG |
| 14926.7 | | 2115 | RFTJ | C.Vert/Dakar | SEN | ARQE3/192 TJD L'ville | pcG |
| 14959.7 | | 2200 | RFTJ | C.Vert/Dakar | SEN | ARQE3/19 TJI F/France | pcG |
| 15704.6 | | 1305 | YZJ6 | Tanjug Belgrade | SER | F1B 50/425 Nx in F | dp47 |
| 16036 | | 1244 | "FIM" | ?? | ? | F1B 75/ clg & tfc | dp47 |
| 16125.2 | | 2030 | RFQP | Jibouti | DJI | ARQ342/2ch/200 QPB/QPC | pcG |
| 16193.2 | | 1520 | RFQP | Jibouti | DJI | ARQ342/2ch/200 ch-A QRG | pcG |
| 16291 | | 1520 | RFFX | Paris(Versailles) | F | ARQE/72 "XXL"ctt/Beirut | pcG |
| 16311.5 | cont | ?? | ?? | ?? | ? | ARQE/288 cont "crpto" | pcG |
| 16317 | | 1200 | 6VK317 | Dakar PANA | SEN | ITA2/50 F nx-freq drift | pcG |
| 17017.8 | | 1011 | EBA | E Ny Madrid | E | F1B 75/170 wx & msgs | dp47 |
| 17442.6 | | 1238 | BZG48 | Xinhua Beijing | CHN | F1B 50/425 ry | dp47 |
| 18034 | | 1205 | ZRH | AFS Ny Cape Town | AFS | F1B 75/850 clg LOL | dp47 |
| 18173 | | 1214 | STK | Khartoum Air | SDN | F1B 50 ry... | dp47 |
| 18229.6 | | 1216 | GFL25 | Bracknell Meteo | G | F1B 50/425 wx | dp47 |
| 18264.9 | | 1219 | CNM78 | MAP Rabat | MRC | F1B 50/425 Nx in E | dp47 |
| 18299.6 | | 1221 | OMZ | MFA Prague | CZR | F1B 100/425 Nx in CZE | dp47 |
| 18388.5 | | 0900 | 5AF | Tripoli aero | LYB | ITA2/50/400 qjh hlltyf | pcG |
| 18495.7 | | 1226 | CNM80 | MAP Rabat | MRC | F1B 50/425 Nx in E | dp47 |
| 18553.7 | | 1500 | RFTJ | C Vert(Dakar) | SEN | ARQE3/192 TJI c.du voie | pcG |
| 18872 | | 1105 | BZR68 | Beijing xinhua | CHN | ITA2/75/400 E nx | pcG |
| 19101.7 | | 1220 | RFLI | Ft de France | MRT | ARQE3/192 BFL to Paris | pcG |
| 19724.6 | | 1245 | UIW | Unid | RUS? | F1B ry/50 | dp47 |
| 20113.3 | | 0850 | FJY2 | Port-aux-Francais | KER | ARQE3/96 msgs to Paris | pcG |
| 20633.7 | | 0831 | RFVI | Le Port | REU | ARQE3/100 REI to Paris | pcG |
| 21857.7 | | 0822 | RFFVAD | Sarajevo FF force | BHE | ARQ342/200long 5ltr gps | pcG |

I N F O S

Dear Zdenek: OM pcG needs the address for Tophane Kulesi Radio TCR. Could you
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pass it to him via NL? Tnx.

pcG: The disk was 100% ok. Keep it coming. Tnx. Looking forward to your review of CFL No. 9.

dp47 got a negative reply for his letter to IUU21, Carabinieri Rome. No reasons were given.

We have to welcome a new member from Germany, "namely" OM ti47, who has a lot of professional background cf. Utility. Have pleasure with the NL Thomas!

I got money from nr76, pb40 and ti47. Thanks.

NEWSLETTER 7/94

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Erscheinungsweise: 11 mal im Jahr (außer August)
Mitgliedsbeitrag Deutschland 16 DM
Membership fee Europe 16 DM (10\$), Overseas 20\$ or the equivalent in foreign currency - cash/International Money Order (no cheques please!!)
Konto Nr.: Kreissparkasse Köln 1000131062 BLZ 37050299

Deadline: 20th of the month

Hi! Temperatures are about 35 degrees in the moment, but I hope there will not be too many mistake because of concentrating more on iccold bottles than on dry logs.

NON DIRECTIONAL BEACONS

| | | | | |
|-------|-----|-----------------------|-----------|------|
| 293 | OB | Brussels/Nationaal | BEL id | ti47 |
| 311 | LMA | NDB Lima | D id | ti47 |
| 316 | PH | NDB Eindhoven | HOL id | ti47 |
| 335 | TWN | NDB Twenthe, Enschede | HOL id | ti47 |
| 336.5 | NIK | NDB Nicky | BEL id | ti47 |
| 348.5 | LG | NDB Liege-Bierset | BEL id | ti47 |
| 364 | LJ | NDB Cologne | D id | ti47 |
| 373 | NW | NDB Zuid Limburg | HOL id | ti47 |
| 377 | MGB | NDB M'nchengladbach | D id | ti47 |
| 383.5 | GUL | NDB Gull | HOL id | ti47 |
| 397 | EHN | NDB Eindhoven | HOL id | ti47 |
| 401 | BET | NDB Rheine Bentlage | D id+dash | ti47 |
| 406 | BOT | NDB Bottrop | D id | ti47 |
| 417 | LI | unid | ??? id | ti47 |
| 430 | ONT | unid | ??? id | ti47 |
| 434 | THN | unid | ??? id | ti47 |

MARITIME

| | | | | | |
|--------|------|-------|------------------------|---------------------------|------|
| 1716 | 2001 | PCG | Scheveningen Radio | HOL wkg, phonecall to HOL | ti47 |
| 1716 | 2050 | PCG | scheveningen radio | HOL tfc | ti47 |
| 1767 | 1838 | | Cabo de Gata Radio | E wkg, vessel unid | ti47 |
| 1794 | 2053 | SPO42 | szczecin radio | POL shift to 8806 kHz | ti47 |
| 2226 | 2058 | | hmcg-station liverpool | G wrk with unid | ti47 |
| 2249.5 | 1844 | ??? | unid, encrypted c/s | ?? LSB p5c de os, frm 9CU | ti47 |
| 2614 | 0844 | DAJ | norddeich radio | D traffic-list | ti47 |
| 2643 | 2106 | SPS | witowo radio | POL cw-de | ti47 |
| 2727 | 0857 | DAN | norddeich radio | D cw-id | ti47 |
| 2740 | 1900 | FFO | St.Nazaire Radio | F wkg, vessel unid | ti47 |
| 2775 | 2225 | DAO | Kiel Radio | D wkg, tfc-list | ti47 |
| 2780.7 | 2109 | GND4 | stonehaven r. | G cw-id | ti47 |
| 2815.5 | 1629 | OST | ostende radio | BEL cw-id | ti47 |

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| | | | | | | |
|------------------------------|------|-------|-----------------------|-----|--------------------------|------|
| 2824 | 2111 | PCG | scheveningen r. | HOL | tfc with unid ship | ti47 |
| 2848 | 1934 | DAN | Norddeich Radio | D | phonecall to Baltrum | ti47 |
| 3245 | 1733 | FNKR | vessel MARGAT | IWA | wkg, clg Blavand | ti47 |
| 3517 | 0906 | GNI1 | niton radio | G | cw-id | ti47 |
| 3543 | 2130 | GNK2 | shetland radio | G | cw-id | ti47 |
| 3607.3 | 2132 | GKZ1 | humber radio | G | cw-id | ti47 |
| 3607.8 | 2133 | GHD2 | hebrides radio | G | cw-id | ti47 |
| 3790 | 0909 | FDE | FAF Villacoublay | F | cw-vvv | ti47 |
| 4250 | 1730 | PCH20 | scheveningen r. | HOL | de pch20 4 as | ti47 |
| 4286 | 1734 | GKA | portishead radio | G | tfc | ti47 |
| 4298 | 2140 | PPO | Olinda R. | B | cw-de ppo | pcG |
| 4302 | 2137 | A9M | Bahrain R. | BHR | cw-de | pcG |
| 4307 | 1935 | UON | Baku R. | AZB | cw-wkg 4jge | pcG |
| 4323 | 2144 | VIP | Perth R | AUS | cw-vvv | pcG |
| 4366 | 0917 | FFL | saint lys radio | F | wkg unid ship, phone | ti47 |
| 4375 | 2005 | LGN4 | Rogaland Radio | NOR | wkg, phonecall | ti47 |
| 4408 | 2159 | OXZ | lyngby radio | DNK | nx about clinton | ti47 |
| 6779 | 2020 | DHJ59 | GNV wilhelmshaven | D | wkg, tfc with unid FGS | ti47 |
| 7542 | 1111 | OST | ostende radio | BEL | cw-vvv cq | ti47 |
| 8149 | 1924 | OVG | rdny frederikshaven | DNK | cw-vvv | ti47 |
| 8185 | 1927 | | portishead radio | G | wkg unid ship | ti47 |
| 8335.5 | 2022 | DHJ59 | GNV wilhelmshaven | D | wkg, FEC-msg | ti47 |
| 8451 | 1600 | UBF2 | St Petersburg R. | RUS | cw-4lt3 de ubf2 | pcG |
| 8500 | 1905 | UON | Baku R | AZB | cw-vvv 4kk de uon qtc | pcG |
| 8574 | 1124 | LGB | rogaland radio | NOR | tfc | ti47 |
| 8580 | 1404 | RKLM | Archangelsk R | RUS | cw-mkr as 12942 below | pcG |
| 8593 | 0903 | UUI | Odessa R | UKR | 510.5/8593/12997.5/17063 | pcG |
| 8638.5 | 1127 | DAM | norddeich radio | D | cw-vvv | ti47 |
| 8725 | 1129 | ASK | karachi radio | PAK | wkg unid ship | ti47 |
| 8743 | 1935 | SVN44 | athinai radio | GRC | wkg unid ship | ti47 |
| 8746 | 2212 | EHY | Madrid Radio | E | wkg, phonecall | ti47 |
| 8755 | 1133 | LFL8 | rogaland radio | NOR | wkg unid russian ship | ti47 |
| 8788 | 1939 | SPC42 | gdynia radio | POL | tfc with unid ship | ti47 |
| 8791 | 1949 | FFL | saint lys radio | F | tfc with unid ship | ti47 |
| 8806 | 1137 | FFL | saint lys radio | F | tfc unid french ship | ti47 |
| 12284 | 1419 | | unid vessel | IWA | tfc in russian | ti47 |
| 12662 | 2000 | 7TF | Boufarik R | ALG | cw-cq | pcG |
| 12698 | 0741 | ZSC9 | Capetown R | AFS | cw-cq | pcG |
| 12700 | 1422 | XSQ | Guangzhou R | CHN | cw-cq | pcG |
| 12707 | 2005 | 9VG34 | Singapore R | SNG | cw-vvv 9vg34/12707khz | pcG |
| 12709 | 1430 | A9M | Bahrain R | BHR | cw-de a9m | pcG |
| 12729 | 1413 | UVA | Gelendzhik R | UKR | cw-cq de uva | pcG |
| 12735 | 1357 | URL | Sevastopol R | UKR | cw-cq | pcG |
| 12795 | 1111 | UCE | Arkangelsk R | RUS | cw-de uce | pcG |
| 12811.5 | 1705 | JFG | Shizuokaken Fish'y R. | J | cw-manual wkg tfc | pcG |
| 12815 | 1712 | LYL | Klaipeda R | LIT | cw-wkg tfc | pcG |
| 12815 | 1713 | UBF2 | St Petersburg R. | RUS | cw-4lt3 de ubf2 | pcG |
| 12855 | 1604 | UBF2 | St Petersburg R. | RUS | cw-4lt3 de ubf2 | pcG |
| 12859 | 1430 | SVD5 | athinai radio | GRC | id | ti47 |
| 12864 | 1739 | USO5 | Izmail R | UKR | cw-ular de uso5 | pcG |
| 12910 | 0850 | UAT | Moscow R | RUS | cw-wkg tfc | pcG |
| 12925.5 | 1355 | UGC | St Petersburg R | RUS | cw-de ugc... | pcG |
| 12942 | 1402 | RKLM | Archangelsk R | RUS | cw-4ly de rk1m/ufd9 qsw | pcG |
| 448/6371.5/8580/12942/16975" | | | | | | pcG |
| 12969 | 0945 | SUH4 | Alexandria R | EGY | cw-vvv | pcG |
| 12997.5 | 0908 | UUI | Odessa R | UKR | cw-cq as 8593 | pcG |
| 13050 | 1416 | UDK2 | Murmansk R | RUS | cw-4ls de udk2 | pcG |
| 13086 | 1433 | URD | st.petersburg r. | RUS | tfc | ti47 |
| 13119 | 1434 | 4XO | haifa radio | ISR | tfc with unid ship | ti47 |
| 13128 | 1441 | TAN | istanbul radio | TUR | tfc with unid ship | ti47 |
| 13134 | 1442 | TFA | reykjavik radio | ISL | tfc | ti47 |
| 13143 | 1450 | CNP | casablanca radio | MRC | tfc | ti47 |
| 16930 | 1411 | UVA | Gelendzhik R | UKR | cw-mkr as 12729 | pcG |
| 17063 | 1305 | UUI | Odessa R | UKR | cw-cq | pcG |

A E R O N A U T I C A L

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| | | | | | | | |
|-------|------|-----|------------------|------------|-----|-----------------------|------|
| 4722 | 2045 | MVU | RAF West Drayton | Volmet | G | wkg, rafb-wx. | ti47 |
| 4742 | 0929 | | architectraf | upavon | G | flight-weather info | ti47 |
| 5505 | 0943 | | shannon | volmet | IRL | flight-weather info | ti47 |
| 5505 | 2008 | | Shannon | Volmet | IRL | wkg, airport-wx | ti47 |
| 5541 | 1752 | | stockholm | radio | S | wrk, clg air france | ti47 |
| 5616 | 0945 | | shanwick | aero | G | tfc | ti47 |
| 5649 | 0946 | | shanwick | aero | G | tfc, wrk ltu432 | ti47 |
| 5687 | 0949 | | unid | | ? | wrk | ti47 |
| 5713 | 2030 | | ARCHITECT | RAF Upavon | G | wkg, tfc, unid | ti47 |
| 6628 | 2020 | | Santa Maria | Aero | AZR | wkg, tfc, unid | ti47 |
| 6650 | 0958 | | unid | | ? | sounds like an nl-ham | ti47 |
| 6693 | 2006 | | Jekaterinburg | Volmet | RUS | wkg, airport-wx | ti47 |
| 8819 | 2038 | | Aktyubinsk | Volmet | KAZ | wkg, airport-wx | ti47 |
| 8819 | 2043 | | Karaganda | Volmet | KAZ | wkg, airport-wx | ti47 |
| 8825 | 1952 | | lisbon | aero | POR | tfc with unid flight | ti47 |
| 8888 | 2216 | | Samara | Volmet | RUS | wkg, airport-wx | ti47 |
| 8935 | 1145 | | moscow | volmet | RUS | flight-weather info | ti47 |
| 8939 | 2012 | | Moscow | Volmet | RUS | wkg, airport-wx | ti47 |
| 8957 | 1149 | | shannon | volmet | IRL | flight-weather info | ti47 |
| 8957 | 2013 | | Shannon | Volmet | IRL | wkg, airport-wx | ti47 |
| 8967 | 2219 | | USAF Lajes | | AZR | wkg | ti47 |
| 10051 | 2054 | | Gander | Volmet | CAN | wkg, airport-wx | ti47 |
| 11200 | 1029 | MVU | RAF West Drayton | Volmet | G | wkg, rafb-wx. | ti47 |
| 11297 | 1411 | | moscow | volmet | RUS | flight-weather info | ti47 |
| 11345 | 1754 | | stockholm | radio | S | wrk, clg air france | ti47 |
| 13264 | 1031 | | Shannon | Volmet | IRL | wkg, airport-wx | ti47 |
| 17975 | 1035 | | USAF Croughton | | G | wkg | ti47 |

F I X E D B A N D S

| | | | | | | | |
|---------|------|--------|-------------------|---------------|-----|--------------------------|------|
| 3150 | 1905 | | Spy-Network | (x03) | ??? | wkg, msg | ti47 |
| 3309 | 1820 | HEP | Interpol | Zurich | SUI | cw-vvv de hep | pcG |
| 3417 | 2233 | | Spy-Network | (x04) | ??? | wkg ART message | ti47 |
| 3840 | 2009 | | Spy-Network | (x05) | ??? | wkg, msg | ti47 |
| 4165 | 2119 | | Spy-Network | (x06) | ??? | wkg "SYN2" | ti47 |
| 5091 | 2039 | | Spy-Network | (x13) | ??? | wkg, msg | ti47 |
| 5340 | 2113 | | Spy-Network | (o05/k74) | ??? | wkg, msg | ti47 |
| 5342 | 0833 | FDY | FAF Orleans | | F | cw-wkg, id | ti47 |
| 5630 | 2049 | | Spy-Network | (x17) | ??? | wkg "SYN2" | ti47 |
| 6485 | 2115 | | Spy-Network | (m07/k87) | ??? | wkg, msg | ti47 |
| 6797 | 2119 | | Spy-Network | (e17/k89) | ??? | wkg, msg | ti47 |
| 6959 | 2126 | | Spy-Network | (m05/k80) | ??? | wkg, msg | ti47 |
| 7410 | 2127 | | Spy-Network | (e18/k90) | ??? | wkg, msg | ti47 |
| 8173 | 2135 | | Spy-Network | (b18/k91) | ??? | wkg, msg | ti47 |
| 9970 | 1032 | FDC | Metz FAF | | F | cw-vvv | pcg |
| 10144 | 1027 | DK0WCY | DARC Norden | AURORA-Beacon | | cw-dk0wcy beacon+ dash | ti47 |
| 10192.5 | 1154 | DHJ59 | gny wilhelmshaven | | D | tfc with lbeck (drao) | ti47 |
| 10192.5 | 1319 | DHJ59 | GNV wilhelmshaven | | D | wkg, msgs from unid FGSt | ti47 |
| 10192.5 | 1349 | DHJ59 | GNV wilhelmshaven | | D | called by DRAO | ti47 |
| 10426 | 2118 | | Spy-Network | (m06/k81) | ??? | wkg, msg | ti47 |

R A D I O T E L E T Y P I N G

| | | | | | | | |
|--------|---------|-------|----------------|--|-----|--------------------|---------|
| 147.3 | All day | DDH47 | DWD Quickborn | | D | 50/Met Reps | ti47 |
| 2474 | 0700 | PBC | RNN Goeree | | HOL | 75/Freq-management | ti47 |
| 2474 | allday | pbcb | rnn goeree | | hol | freq-management | 75 ti47 |
| 2845 | 2055 | PBB | RNN Den Helder | | HOL | 75/Freq-management | ti47 |
| 2892.3 | 2056 | MTO | RN Rosyth | | G | 75/Freq-management | ti47 |
| 2892.3 | allday | mto | rn rosyth | | g | freq-management | 75 ti47 |
| 3172.5 | 2057 | IMB31 | METEO Rome | | I | 50/Met reps | ti47 |
| 3172.5 | 2138 | imb31 | meteo rome | | i | met reps | 50 ti47 |
| 3290 | 2139 | rgc70 | meteo kiev | | ukr | met reps | 50 ti47 |
| 3290 | 2144 | RGC70 | METEO Kiev | | UKR | 50/Met reps | ti47 |
| 3326 | 2058 | FDY | FAF Orleans | | F | 50/Test-tape | ti47 |
| 3390 | all day | MGJ | RN Faslane | | G | 75/Freq-management | ti47 |
| 3390 | allday | mgj | rn faslane | | g | freq-management | 75 ti47 |

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|--------|------|---------------|--------------------|-----|-----------------------------|-----|------|
| 3655 | 2142 | rvz73 | meteo arkhangelsk | rus | met reps | 50 | ti47 |
| 3655 | 2148 | RVZ73 | METEO Arkhangelsk | RUS | 50/Met Repts | | ti47 |
| 3764.4 | | all day PBB | RNN Den Helder | HOL | 75/Freq-management | | ti47 |
| 3764.4 | | allday pbb | rnn den helder | hol | freq-management | 75 | ti47 |
| 3874.5 | 1812 | FDY | Orleans FAF | F | ITA2/50/400 | | pcG |
| 3875 | 2102 | FDY | FAF Orleans | F | 50/Test-tape | | ti47 |
| 3875 | 2145 | fdy | faf orleans | f | test-tape | 50 | ti47 |
| 4002 | 2151 | YRR4 | METEO Bucuresti | ROU | 50/Met reps | | ti47 |
| 4256 | | allday dhj59 | gny wilhelmshaven | d | g21b crypted tran | 75 | ti47 |
| 4258.2 | | all day MTO | RN Rosyth | G | 75/Freq-management | | ti47 |
| 4258.2 | | allday mto | rn rosyth | g | freq-management | 75 | ti47 |
| 4280 | 0828 | PBC | RNN Goeree | HOL | 75/Freq-management | | ti47 |
| 4295 | 0520 | hwn | fny paris | f | test-tape | 75 | ti47 |
| 4295 | 0705 | HWN | FNy Paris | F | 75/Test-tape | | ti47 |
| 4336 | 1618 | OKLA | MILMET Prague | CZR | 50/Met reps (MIL) & | id | ti47 |
| 4445 | 2149 | rof73 | meteo novosibirsk | rus | met reps | 50 | ti47 |
| 4489 | | all day GFL26 | METEO Bracknell | G | 50/Met reps | | ti47 |
| 4489 | | allday gfl26 | meteo bracknell | g | met reps | 50 | ti47 |
| 4548 | 2151 | hia | swed.ny stockholm | s | crypted message | 50 | ti47 |
| 4570 | 2106 | HZN46 | METEO Jeddah | ARS | 100/Met reps | | ti47 |
| 4583 | | all day DDK2 | DWD Quickborn | D | 50/Met reps | | ti47 |
| 4583 | | allday ddk2 | dwd quickborn | d | met reps | 50 | ti47 |
| 4785.5 | 2153 | dhj51 | afwg grengel | d | met reps (mil) | 100 | ti47 |
| 4813 | 1800 | LZA8 | Sofia | BUL | ITA2/50/400 met | | pcG |
| 4856 | 0709 | FDY | FAF Orleans | F | 50/Test-tape | | ti47 |
| 4903 | 0835 | dhm44 | afwg grengel | d | met reps (mil) | 100 | ti47 |
| 4928 | 0523 | egwr | u.s.a.f. croughton | g | met reps (mil) | 75 | ti47 |
| 4929x | 2000 | "EGWR" | Croughton | G | ITA2/75/850 cont met | | pcG |
| 5233 | 1600 | "EGWR" | Croughton | G | ITA2/75/850 cont met | | pcG |
| 5233.2 | 2108 | EGWR | USAF Croughton | G | 75/Met reps (MIL) | | ti47 |
| 5240 | 1649 | 4OC2 | TANJUG Belgrade | SER | 50/id | | ti47 |
| 5240 | 2157 | 4oc2 | tanjug belgrade | ser | e-nx | 50 | ti47 |
| 5269 | 1230 | DHN37 | ?? | D | ITA2/50/400 GG met | | pcG |
| 5437 | 0800 | FDY | Orleans FAF | F | ITA2/50/40/400 rys/test | | pcG |
| 5756.9 | 0730 | HBD60 | ?? | ?? | SITOR/A "de hbd60"s/off | | pcG |
| 5773.2 | 1100 | HBD20 | Berne diplo | SUI | SITOR/A 5 ltr groups | | pcG |
| 5887.5 | 2110 | IMB32 | METEO Rome | I | 50/Met reps | | ti47 |
| 6336.2 | | All day MTO | RN Rosyth | G | 75/Freq-Management | | ti47 |
| 6336.2 | | allday mto | rn rosyth | g | freq-management | 75 | ti47 |
| 6348 | 0526 | hwn | fny paris | f | test-tape | 75 | ti47 |
| 6348 | 2111 | HWN | FNy Paris | F | 75/Test-tape | | ti47 |
| 6358.5 | 1743 | PBC | RNN Goeree | HOL | 75/Freq-management | | ti47 |
| 6371 | 2157 | GYU | RN Gibraltar | GIB | 75/Freq-management | | ti47 |
| 6414 | 2158 | MTO | RN Rosyth | G | 75/Freq-managememt | | ti47 |
| 6421 | 1743 | PBB | RNN Den Helder | HOL | 75/Freq-management | | ti47 |
| 6835 | 0527 | gfl22 | meteo bracknell | g | met reps | 50 | ti47 |
| 6835 | 1838 | GFL22 | METEO Bracknell | G | 50/Met reps | | ti47 |
| 7625 | 1839 | HZN48 | METEO Jeddah | ARS | 100/Met reps | | ti47 |
| 7646 | 0908 | ddh7 | dwd quickborn | d | met reps | 50 | ti47 |
| 7658 | 2204 | yzd | tanjug belgrade | ser | e-nx | 50 | ti47 |
| 7685 | 0529 | rbk75 | meteo moscow | rus | met reps | 50 | ti47 |
| 7685 | 0651 | RBK75 | METEO Moscow | RUS | 50/Met Repts | | ti47 |
| 7760 | 1841 | RGH77 | METEO Arkhangelsk | RUS | 50/Met reps | | ti47 |
| 7806 | 2206 | yzd7 | tanjug belgrade | ser | e-nx | 50 | ti47 |
| 7808 | 0531 | dfzg | mfa belgrade | ser | ry-call-tape (qtc) | 75 | ti47 |
| 7855 | 1842 | ROK74 | METEO Moscow | RUS | 50/Met reps | | ti47 |
| 7959 | 1726 | 9BC23 | IRNA Teheran | IRN | 50/E-nx | | ti47 |
| 7996 | 2207 | yzd9 | tanjug belgrade | ser | e-nx | 50 | ti47 |
| 8165 | 2200 | 5YD | AERO Nairobi | KEN | 50/id | | ti47 |
| 8322 | 0907 | ??? | ??? | ??? | 50/unid METEO, broadcasting | | ti47 |
| 8453 | 0910 | hwn | fny paris | f | test-tape | 75 | ti47 |
| 8453 | 1749 | HWN | FNy Paris | F | 75/Test-tape | | ti47 |
| 8500 | 1908 | UON | Baku R | AZB | ITA2/50/170 4kk de uon | | pcG |
| 8613 | 2201 | MTO | RN Rosyth | G | 75/Freq-management | | ti47 |
| 8625.2 | 1750 | GYU | RN Gibraltar | GIB | 75/Freq-management | | ti47 |
| 8672.8 | 0911 | mto | rn rosyth | g | freq-management | 75 | ti47 |
| 8672.8 | 1729 | MTO | RN Rosyth | G | 75/Freq-management | | ti47 |
| 9041 | 0844 | 5ye | meteo nairobi | ken | cq de 5ye ryroryry | 100 | ti47 |

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|---------|------|---------|-------------------|-----|-----------------------------|--------|------|
| 9041 | 1751 | 5YE | METEO Nairobi | KEN | 100/Met reps | | ti47 |
| 9041 | 1827 | 5YE | Nairobi | KEN | ITA2/100/850 met | | pcG |
| 9046 | 0537 | dfzg | mfa belgrade | ser | crypted text | 75 | ti47 |
| 9061 | 2214 | ???? | unid meteo | ??? | met reps | 50 | ti47 |
| 9108 | 1500 | S?? | Warsaw? | POL | POL-ARQ Pol news | | pcG |
| 9114 | 1023 | HGG31 | Budapest MTI | HNG | ITA2/50/400 EE news | | pcG |
| 9114 | 1731 | HGG31 | MTI Budapest | HNG | 50/E-nx | | ti47 |
| 9130 | 1752 | MTO | RN Rosyth | G | 75/Freq-management | | ti47 |
| 9130 | 2215 | mto | rn rosyth | g | freq-management | 75 | ti47 |
| 9133 | 1025 | ZAA26 | Tirana ATA | ALB | ITA2/50/400 EE news | | pcG |
| 9153 | 0656 | SNN299 | MFA Warshaw | POL | 75/E-nx | | ti47 |
| 9266 | 0913 | ???? | mfa bratislava | slo | crypted text | 100 | ti47 |
| 9395 | 1753 | HMF84 | KCNA Pyongyang | KRE | 50/id [ryryry] | | ti47 |
| 9395 | 2216 | hmf84 | kcna pyongyang | kre | e-nx | 50 | ti47 |
| 9417 | 1802 | BZP59 | XNA Beijing | CHN | 75/id | | ti47 |
| 9417 | 1853 | BZP59 | Beijing XINHUA | CHN | ITA2/75/400 EE news | | pcG |
| 9430 | 1028 | ZAT | Tirana ATA | ALB | ITA2/50/400 EE news | | pcG |
| 9797 | 0914 | yoj27 | rompres bucuresti | rou | e-nx | 50 | ti47 |
| 9983.7 | 1855 | RF.. | Paris | F | ARQE3/100 "IRE" to reu | | pcG |
| 10158 | 0915 | dor | mfa sofia | bul | test-tape | 75 | ti47 |
| 10200 | 0917 | mkk | army london | g | test-tape | b9w-50 | ti47 |
| 10215 | 1849 | HZN48 | METEO Jeddah | ARS | 100/Met reps | | ti47 |
| 10215 | 2220 | hzn48 | meteo jeddah | ars | met reps | 100 | ti47 |
| 10313 | 1935 | OMZ | Prague diplo | TCH | cw-3p5 de omz sev calls | | pcG |
| 10493 | 1039 | "V5G" | Bucharest diplo | ROU | ROU-FEC/164.5 rou news | | pcG |
| 10493.7 | 1800 | RFTJF | P.Bouet FF | CTI | ARQE3"JFJ" to C.Vert | | pcG |
| 10551 | 0931 | gfl23 | meteo bracknell | g | met reps | 50 | ti47 |
| 10551 | 1804 | GFL23 | METEO Bracknell | G | 50/Met reps | | ti47 |
| 10855 | 0932 | gxq | rn whitehall | g | test-tape | b9w-50 | ti47 |
| 11063 | 0846 | LZU2 | METEO Sofia | BUL | 50/Met reps | | ti47 |
| 11063 | 0933 | lzu2 | meteo sofia | bul | met reps | 50 | ti47 |
| 11133 | 1758 | BZG41 | XNA Beijing | CHN | 50/french-nx | | ti47 |
| 11139 | 1543 | dfzg | mfa belgrade | ser | crypted text | 75 | ti47 |
| 11450 | 0934 | rdd77 | meteo moscow | rus | met reps | 50 | ti47 |
| 11450 | 1807 | RDD77 | METEO Moscow | RUS | 50/Met reps | | ti47 |
| 11453 | 0544 | imb33 | meteo rome | i | met reps | 50 | ti47 |
| 11453 | 1759 | IMB33 | METEO Rome | I | 50/ry | | ti47 |
| 11476 | 1800 | HMF52 | KCNA Pyongyang | KRE | 50/E-nx | | ti47 |
| 11536 | 1801 | HMF49 | KCNA Pyongyang | KRE | 50/french-nx | | ti47 |
| 11680 | 1424 | bzp51 | xna beijing | chn | e-nx | 75 | ti47 |
| 12124 | 0936 | dor | mfa sofia | bul | nx | 75 | ti47 |
| 12140 | 1254 | HWN | FNy Paris | F | 75/Test-tape | | ti47 |
| 12186 | 1811 | 5AQ62 | JANA Tripoli | LBY | 50/E-nx | | ti47 |
| 12212.5 | 1238 | YZO5 | Belgrade TANJUG | SRB | ITA2/50/400 EE news | | pcG |
| 12212.5 | 1425 | yzo7 | tanjug belgrade | ser | e-nx | 50 | ti47 |
| 12625.5 | 0650 | UCE | Arkangelsk R | RUS | SITOR/A cw/tlx mkr | | pcG |
| 12906 | 1427 | mto | rn rosyth | g | freq-management | 75 | ti47 |
| 13366.5 | 1830 | 5YD9 | AERO Nairobi | KEN | 50/wkg | | ti47 |
| 13372.8 | 0547 | 5yd | aero nairobi aftn | ken | test-tape | 50 | ti47 |
| 13372.8 | 1812 | 5YD | AERO Nairobi | KEN | 50/id [ry] | | ti47 |
| 13399 | 1429 | dfzg | mfa belgrade | ser | crypted text | 75 | ti47 |
| 13430.7 | 1300 | RFFVAE? | Sarajevo? FF | BOS | ARQ342/200/2ch cha 5ltrpcG | | pcG |
| 13479.7 | 1502 | RFF..? | Paris? FF | F | ARQ342/200//2ch cha 5ltrpcG | | pcG |
| 13530 | 1330 | rvw53 | meteo moskau | rus | met reps | 50 | ti47 |
| 13530 | 1855 | RVW53 | METEO Moscow | RUS | 50/Met reps | | ti47 |
| 14356 | 0853 | GFL24 | METEO Bracknell | G | 50/Met reps | | ti47 |
| 14497.7 | 1944 | CSY66 | AERO Santa Maria | AZR | 50/Airport-wx | | ti47 |
| 15942 | 0832 | OMZ | Prague diplo | TCH | ITA2/100/400 as 16355 | | pcG |
| 15942 | 1500 | GXQ | London | G | PICC 2ch "muh de gxq" | | pcG |
| 16018.6 | 0828 | DGQ21? | Bonn PIAB | D | FEC-A/96/400 german nx | | pcG |
| 16304 | 0825 | OMZ | Prague diplo | TCH | ITA2/100/400 as 16355 | | pcG |
| 16355 | 0823 | OMZ | Prague diplo | TCH | ITA2/100/400 czech nx | | pcG |
| 17441 | 1947 | 5YE | METEO Nairobi | KEN | 100/ry | | ti47 |
| 18055 | 1432 | dfzg | mfa belgrade | ser | crypted text | 75 | ti47 |
| 18229.6 | 0919 | GFL25 | METEO Bracknell | G | 50/Met reps | | ti47 |
| 18300 | 0820 | OMZ | Prague diplo | TCH | ITA2/100/400 as 16355 | | pcG |
| 19101.7 | 2012 | RFLI | Ft De France | MRT | ARQE3/192/400 "BFL" | | pcG |
| 19216.7 | 2000 | RFLI | Ft De France | MRT | ARQE3/96/400 Papeete | | pcG |

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| | | | | | | | |
|---------|------|--------|---------------|-----|--------------------|-----------|-----|
| 19724.5 | 1400 | UIW | Kaliningrad R | RUS | ITA2/50/170 | ry de uiw | pcG |
| 20085 | 0850 | ISX20 | Rome ANSA | I | ITA2/50/400 | gra mkr | pcG |
| 21857.7 | 1100 | RFTPA? | N'Djamena | TCD | ARQ342/2ch/200/400 | | pcG |

Q S L - R E V I E W

| | | | | | | | |
|---------------------------|-----|------------------|----------|-------------|-----|---------|------|
| AIR-Air Portuugal | 182 | ppc,vc | 8903 | TAP2565 | | | ai47 |
| AIR-Falcon 601 | 27 | ppc,vc's,sti's | 8891 | FCN601 | 400 | w | ai47 |
| AIR-Swissair 124 | 24 | ppc,L,vc's,sti's | 8891 | HB-IGD | 300 | w | ai47 |
| AIR-Viking 1106 | 28 | ppc,vc | 13342 | SE-DHS | 400 | w | ai47 |
| G -RAF Milltown | 30 | ppc | 9032 | 'Architect' | | 10000 w | ai47 |
| IWA-G Ny ship Auugsburg | 98 | ppc,cd,L,I | 10192.5 | DRAN | | 1000 w | ai47 |
| IWA-G Ny ship U-28 | 29 | ppc | 6779 | DRDV | | 100 w | ai47 |
| IWA-G Ny Ship Ulm | 14 | ppc,sti | 5680 | DREF | | | ai47 |
| IWA-Nedlloyd v.Linschoten | 449 | ppc,vc | 16528 | DPSC | | 400 w | ai47 |
| S -Ny H,,rsfj,,rden | 32 | letter,ham-cd | 3038 | HIA | | | ai47 |
| SCN-Police HQ Basseterre | 448 | ppc,L | 2 f/up's | 7850 | ZOB | 100 w | ai47 |
| USA-MARS Washington, DC | 18 | AFD-cd | 14391.5 | NAV | | | ai47 |

I N F O S

REVIEW OF CONFIDENTIAL FREQUENCY LIST
COMPILED BY GEOFF HALLIGEY 9TH EDITION

This latest edition of the popular CFL has been thoroughly revised and updated. This issue runs to 386 pages and covers Aero, CW, Coast, Fixed, Embassy, Military, FAX, Volmet and Time stations. Its spiral binding means it stays open on the page you want.

The introduction chapter is brief but well thought out, and gives short outlines of the various services and modes available. There is a useful abbreviation list but the "meat" of the book is the main frequency list which covers from 1602khz to 30000khz. All the latest maritime frequency changes have been added, and the entries in the aeronautical bands are comprehensive. Exotic modes like Piccolo and Coquelet, in addition to the ARQE/ARQE3 stations which are very active - if not with much traffic! - are well covered.

There follows an International allocation of call signs table, a brief list of the more popular ICAO/WMO routing indicators. Also a reverse listings of call signs is given - this being particularly useful when hunting for parallel channels of the same station. The book is rounded off with some tables giving frequency allocations, numbers stations information, maritime service - frequency allocations and ICAO network frequencies and maps.

This book is useful to the beginner and seasoned utility campaigner alike, and is a worthy addition to the operating desk. The cover price is \$22.50 and it is published by "Listening In" (was Gilfer), at p.o.box 123, Park Ridge, NJ 07656, USA (pcG).

I wonder whether anyone has confirmation about the HEP station that is active - is it Swiss Interpol?? pcG

FRENCH DOMESTIC LOG - ARQE/ARQE3 - JUNE 1994

| | | | | | | | |
|------|---------------|------|------------------------------|----------------------|----------------------|----------|-----|
| 4515 | arqe3/100/400 | idle | afternoons/evenings | | | | pcG |
| 4538 | arqe3/100/400 | idle | mornings/afternoons/evenings | | | | pcG |
| 4945 | arqe3/100/400 | idle | mornings/afternoons/evenings | | | | pcG |
| 4963 | arqe/72/400 | idle | new "RCT"(rtc) | exercise "exeat 942" | msgs | 22/6 | pcG |
| 5064 | arqe/72/400 | idle | new 22/6 | "DSO" msgs | exercise "exeat 942" | | pcG |
| 5067 | arqe/72/400 | idle | new 21/6 | "rffgcs de rffz" | "DSO" ryry | le brick | pcG |

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| | | | |
|--------|---------------|--|-----|
| 5145 | arqe3/100/400 | idle mornings/afternoons/evenings | pcG |
| 5153 | arqe/72/400 | idle new - 21-23/6 "rffzevm de Metz" "RTC"(rct) | pcG |
| 5190 | arqe/72/400 | idle mornings/afternoons - new | pcG |
| 5203 | arqe3/100/400 | unsync. mornings/evening | pcG |
| 5221 | arqe/72/400 | idle new | pcG |
| 5290 | arqe3/100/400 | idle - new afternoons | pcG |
| 5405 | arqe/72/400 | idle new "RTC"(rct) exercise "exeat 942" 22/6 | pcG |
| 5428.5 | arqe/72/400 | idle mornings - new | pcG |
| 5732.5 | arqe/72/400 | idle all day - still there 28/6, no tfc | pcG |
| 5775 | arqe/72/400 | idle 1300- new - all day/evenings | pcG |
| 5792.5 | arqe3/100/400 | idle mornings | pcG |
| 5797.5 | arqe/72/400 | idle new "ARQ" exercise "exeat 942" msgs 22-23/6 | pcG |
| 5816 | arqe3/100/400 | idle mornings | pcG |
| 6850 | arqe/72/170 | came on idle 24/6 new off after 10mins | pcG |
| 6976 | arqe/72/170 | idle Ajaccio "EHQ"(ehr) to Marseille/Souge | pcG |
| 7304 | arqe3/100/400 | idle new - mornings/afternoons | pcG |
| 7614 | arqe/72/170 | idle Marseille/Souge "EHR"(ehq) to Ajaccio | pcG |
| 7902 | arqe3/100/400 | idle weak mornings | pcG |

NOTES: arqe3/100 stations appear operative 24h, given propagation, but no traffic has been monitored - continuous idle. Occasionally new(?) frequencies appear - whilst others disappear.

arqe/72 stations usually appear during "exercises" lasting 2-4 days normally in the Mon-Fri segment. The 5732.5 frequency has been observed for several months with no traffic. The Marseille/Souge-Ajaccio link EHR/EHQ uses 170hz shift, and traffic is rare but has been noted.

MINISTRY OF INTERIOR GERMANY

| CH | FREQ | BD | SHFT | CID | FROM | RID | TO |
|----|---------|----|------|-------|-----------|-------|--------------|
| 1 | 2233.82 | 72 | 85 | SHVHF | BONN | PHVSH | KIEL |
| 2 | 2234.16 | | | | | | |
| 3 | 2234.50 | 72 | 85 | GNVHF | BONN | HFVGN | BAD BRAMSTAD |
| 4 | 2234.84 | 96 | 85 | HFVTH | ERFURT | THVHF | BONN |
| 5 | 2235.18 | | | | | | |
| 6 | 2235.50 | 96 | 85 | HHVHF | BONN | HFVHH | HAMBURG |
| 7 | 2235.86 | 96 | 85 | HFVBK | WIESBADEN | BKVHF | BONN |
| 8 | 2236.20 | | | | | | |
| | | | | | | | |
| 1 | 2293.82 | 96 | 85 | GWVHF | BONN | HFVGW | BONN? |
| 2 | 2294.16 | | | | | | |
| 3 | 2294.50 | 72 | 85 | GMVHF | BONN | HFVGM | KASSEL |
| 4 | 2294.84 | | | | | | |
| 5 | 2295.18 | | | | | | |
| 6 | 2295.52 | 96 | 85 | NWVHF | BONN | HFVNW | DUSSELDORF |
| 7 | 2295.86 | 96 | 105 | HFVBR | BERLIN | BRVHF | BONN |
| 8 | 2296.20 | | | | | | |
| | | | | | | | |
| 1 | 2385.32 | 96 | 85 | BKVHF | BONN | HFVBK | WIESBADEN |
| 2 | 2385.66 | | | | | | |
| 3 | 2386.00 | 72 | 85 | HEVHF | BONN | HFVHE | WIESBADEN |
| 4 | 2386.34 | 72 | 170 | PHVSH | KIEL | SHVHF | BONN |
| 5 | 2386.68 | 96 | 85 | HFVHH | HAMBURG | HHVHF | BONN |
| 6 | 2387.02 | 96 | 85 | RPVHF | BONN | HFVRP | MAINZ |
| 7 | 2387.36 | 96 | 85 | HFVHB | BREMEN | HBVHF | BONN |
| 8 | 2387.70 | 96 | 85 | SLVHF | BONN | HFVSL | SAARBRUCKEN |
| | | | | | | | |
| 1 | 2440.32 | 96 | 85 | BRVHF | BONN | HFVBR | BERLIN |
| 2 | 2440.66 | 96 | 170 | HFVHE | WIESBADEN | HEVHF | BONN |
| 3 | 2441.00 | | | | | | |
| 4 | 2441.34 | | | | | | |
| 5 | 2441.68 | 96 | 170 | HFVRP | MAINZ | RPVHF | BONN |
| 6 | 2442.02 | 96 | 85 | THVHF | BONN | HFVTH | ERFURT |
| 7 | 2442.36 | | | | | | |

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|----------|---------|----|-----|-------|--------------|-------|------------------|
| 8 | 2442.70 | 72 | 85 | GOVHF | BONN | HFVGO | BERLIN |
| 1 | 2673.32 | 96 | 85 | NIVHF | BONN | PHVNI | HANNOVER |
| 2 | 2673.66 | 72 | 85 | HFVGO | BERLIN | GOVHF | BONN |
| 3 | 2674.00 | 96 | 85 | HBVHF | BONN | HFVHB | BREMEN |
| 4 | 2674.34 | 96 | 85 | HFFBW | STUTT GART | BWVHF | BONN |
| 5 | 2674.68 | 72 | 85 | HFVGS | MUNICH | GSVHF | BONN |
| 6 | 2675.02 | | | | | | |
| 7 | 2675.36 | 96 | 85 | HFVBY | MUNICH | BYVHF | BONN |
| 8 | 2675.70 | | | | | | |
| 1 | 2767.82 | 96 | 85 | BYVHF | BONN | HFVBY | MUNICH |
| 2 | 2768.16 | 96 | 140 | PHVNI | HANNOVER | NIVHF | BONN |
| 3 | 2768.50 | 96 | 85 | GSVHF | BONN | HFVGS | MUNICH |
| 4 | 2768.84 | 72 | 85 | HFVGN | BAD BRAMSTAD | GNVHF | BONN |
| 5 | 2769.18 | 96 | 85 | HFVSL | SAARBRUCKEN | SLVHF | BONN |
| 6 | 2769.52 | | | | | | |
| 7 | 2769.86 | | | | | | |
| 8 | 2770.20 | 96 | 85 | BWVHF | BONN | HFFBW | STUTT GART |
| - | 3272.92 | 96 | 85 | HFVNW | DUSSELDORF | NWVHF | BONN |
| 1 | 3812.32 | | | | | | |
| 2 | 3812.66 | | | | | | |
| 3 | 3813.00 | 72 | 85 | HFVGM | KASSEL | GMVHF | BONN |
| 4 | 3813.34 | | | | | | |
| 5 | 3813.68 | 96 | 130 | HFVGW | BONN? | GWVHF | BONN - EX. 72BD? |
| 6 | 3814.02 | | | | | | |
| 7 | 3814.36 | | | | | | |
| 8 | 3814.70 | | | | | | |
| ? | 3815.41 | 96 | 85 | HFVBK | WIESBADEN | BKVHF | BONN - NEW FREQ? |
| 1 | 4442.32 | 96 | 85 | NIVHF | BONN | PHVNI | HANNOVER |
| 2 | 4442.66 | 96 | 85 | HFVSL | SAARBRUCKEN | SLVHF | BONN |
| 3 | 4443.00 | 96 | 85 | HBVHF | BONN | HFVHB | BREMEN |
| 4 | 4443.34 | | | | | | |
| 5 | 4443.68 | | | | | | |
| 6 | 4444.02 | | | | | | |
| 7 | 4444.36 | | | | | | |
| 8 | 4444.70 | | | | | | |
| 1 | 4587.32 | 96 | 85 | GWVHF | BONN | HFVGW | BONN? |
| 2 | 4587.66 | 72 | 85 | HFVGN | BAD BRAMSRAD | GNVHF | BONN |
| 3 | 4588.00 | 72 | 85 | GMVHF | BONN | HFVGM | KASSEL |
| 4 | 4588.34 | | | | | | |
| 5 | 4588.68 | | | | | | |
| 6 | 4589.02 | 96 | 85 | NWVHF | BONN | HFVNW | DUSSELDORF |
| 7 | 4589.36 | | | | | | |
| 8 | 4589.70 | | | | | | |
| 1 | 4618.32 | 96 | 85 | BKVHF | BONN | HFVBK | WIESBADEN |
| 2 | 4618.66 | | | | | | |
| 3 | 4619.00 | 96 | 85 | HEVHF | BONN | HFVHE | BONN |
| 4 | 4619.34 | | | | | | |
| 5 | 4619.68 | | | | | | |
| 6 | 4620.02 | 96 | 85 | RPVHF | BONN | HFVRP | MAINZ |
| 7 | 4620.36 | | | | | | |
| 8 | 4620.70 | 96 | 85 | SLVHF | BONN | HFVSL | SAARBRUCKEN |
| 1 | 4970.32 | | | | | | |
| 2 | 4970.66 | 96 | 170 | PHVNI | HANNOVER | NIVHF | BONN |
| 3 | 4971.00 | | | | | | |
| 4 | 4971.34 | 72 | 85 | HFVGO | BERLIN | GOVHF | BONN |
| 5 | 4971.68 | 72 | 170 | PHVSH | KIEL | SHVHF | BONN |
| 6 | 4972.02 | | | | | | |
| 7 | 4972.36 | 96 | 85 | HFVHH | HAMBURG | HHVHF | BONN |
| 8 | 4972.70 | | | | | | |

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| | | | | | | | |
|---|---------|----|-----|---------|-----------------|-------|----------------------|
| 1 | 4977.32 | 96 | 85 | BYVHF | BONN | HFVBY | MUNICH |
| 2 | 4977.66 | 96 | 85 | HFVHB | BREMEN | HBVHF | BONN |
| 3 | 4978.00 | 72 | 85 | GSVHF | BONN | HFVGS | MUNICH |
| 4 | 4978.34 | | | | | | |
| 5 | 4978.68 | | | | | | |
| 6 | 4979.02 | 96 | 85 | MAVHF | BONN | HFVMA | ON TEST-ONE DAY ONLY |
| 7 | 4979.36 | | | | | | |
| 8 | 4979.70 | 96 | 85 | BWVHF | BONN | HFVBW | BONN |
| 1 | 5022.82 | 72 | 85 | SHVHF | BONN | PHVSH | KIEL |
| 2 | 5023.16 | 96 | 85 | HFVBY | MUNICH | BYVHF | BONN |
| 3 | 5023.50 | 72 | 85 | GNVHF | BONN | HFVGN | HANNOVER |
| 4 | 5023.84 | 96 | 85 | HFVBR | BERLIN | BRVHF | BONN |
| 5 | 5024.18 | | | | | | |
| 6 | 5024.52 | 96 | 85 | HHVHF | BONN | HFVHH | HAMBURG |
| 7 | 5024.86 | 96 | 85 | HFFBW | STUTT GART | BWVHF | BONN |
| 8 | 5025.20 | | | | | | |
| 1 | 5476.32 | 96 | 85 | BRVHF | BONN | HFVBR | BERLIN |
| 2 | 5476.66 | | | | | | |
| 3 | 5477.00 | 96 | 85 | ?? IDLE | ALL DAY 26/6/94 | NO | TFC |
| 4 | 5477.34 | 72 | 85 | HFVGS | MUNICH | GSVHF | BONN |
| 5 | 5477.68 | | | | | | |
| 6 | 5478.02 | 96 | 85 | THVHF | BONN | HFVTH | ERFURT |
| 7 | 5478.36 | | | | | | |
| 8 | 5478.70 | 72 | 85 | GOVHF | BONN | HFVGO | BERLIN |
| - | 7626.03 | 72 | 170 | HFVGM | KASSEL | GMVHF | BONN HX OF 3813.00? |

pcG: It is not necessary to separate your logs into modes/services.

ai47, nr76: Your logs will be used in the next NL!

For those who send their logs on disk please adhere to the following scheme (otherwise I have to rearrange them which costs a lot of time - "-" means space):

-13050---1416-UDK2-----Murmansk R.-----RUS-cw-41s de udk2 pcG
Thanks a lot!

I got money from mdG. Thank you.

I will be in Tanzania, Zambia and Malawi from 17th Aug to 15th Sep for a research mission. I wish you all a nice summer and see you in September!

Thanks to the diligent cooperators who made NL 7 possible!!

Hi there after the summer break! Just returned from my trip to TNZ, MWI and ZMB I found a lot of interesting NL stuff in my mailbox. So this edition is full packed to the rim:

NON D I R E C T I O N A L B E A C O N S

| | | | | | | |
|-------|------|-----|--------------------------|-------|---------------------|------|
| 298.5 | 0020 | RR | Round Island Lt. | G | id+dash | nr76 |
| 311 | 1755 | LMA | Lima | D | id | ti47 |
| 312 | 1118 | WU | Unid | ? | id+dash prob.aero | nr25 |
| 325 | 2033 | MP | Platform Frigg/Fergus | MCP01 | id | nr76 |
| 327 | 1125 | EN | Unid | ? | id+dash | nr25 |
| 328 | 2220 | ORG | Orange | F | id+dash | nr76 |
| 331.5 | 2250 | TLF | Toulouse-Francazal | F | id+dash | nr76 |
| 339 | oftn | NE | Nancy | F | id+dash ex 284 | nr76 |
| 343 | 2335 | AL | Unid | ? | id | nr76 |
| 352 | 2123 | MAH | Maisach | D | id s/off since 5.7. | nr76 |
| 355 | 0022 | TIL | Hilda | S | id | nr25 |
| 359 | 1856 | SAN | London - Stansted | G | ID+4sec | pcG |
| 360.5 | 1437 | MAK | Maeke1 | BEL | ID+dash/5sec | pcG |
| 362.5 | 1430 | SND | Southend | G | ID+2sec | pcG |
| 363.5 | 1423 | CT | Coventry | G | ID+7sec | pcG |
| 364.5 | 1420 | RSO | Paris - Charles d/Gaulle | F | ID+7sec | pcG |
| 365 | 1416 | GY | London - Gatwick | G | ID+4sec | pcG |

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|-------|------|-----|--------------------------|-----|---------------|------|
| 365.5 | 1418 | BC | Braschaat | BEL | ID+5sec | pcG |
| 368.5 | 1240 | ELU | Luxembourg | LUX | ID+2sec | pcG |
| 369 | 1054 | RCH | Rochester | G | ID+2sec | pcG |
| 369 | 1200 | PS | Rotterdam | HOL | ID | pcG |
| 369 | 2328 | CM | Avignon-Caumont | F | id+dash | nr76 |
| 370 | 1056 | CGZ | Paris - Charles d/Gaulle | F | ID+7sec | pcG |
| 371 | 1249 | MLX | Morlaix - Ploujean | F | ID+dash/25sec | pcG |
| 371.5 | 1105 | NH | Norwich | G | ID+4sec | pcG |
| 373 | 1107 | MP | Cherbourg | F | ID+dash/16sec | pcG |
| 374 | 1114 | RNR | Radnor - wales | G | ID+4sec | pcG |
| 375 | 1110 | OO | Ostend | BEL | ID+2sec | pcG |
| 376 | 1221 | MW | Middle wallop - Army | G | ID+5sec | pcG |
| 378 | 1227 | PI | Poitiers | F | ID+dash/15sec | pcG |
| 378.5 | 1230 | NN | Northampton | G | ID+8sec | pcG |
| 379 | 1225 | CZ | Charleville | F | ID+dash/15sec | pcG |
| 389 | 0103 | SH | Shiryayevo | UKR | id | nr76 |
| 396 | 2210 | HOC | Hochwald | D | id | nr76 |
| 404 | 2156 | BMR | Baia Mare | ROU | id | nr76 |
| 406 | 2255 | HOZ | Holzendorf | D | id+dash | nr76 |
| 407 | 1132 | FNA | Unid | ? | id+dash | nr25 |
| 421 | 0020 | FN | Rome-Fiumicino | I | id | nr76 |
| 430 | 0040 | SN | Saint Yan | F | id+dash | nr76 |
| 431 | 0055 | PK | Unid | ? | id | nr76 |
| 449 | 0025 | OKX | Frydlant | TCH | id | nr76 |
| 450 | 2335 | NZ | Myatyalyay/Alytus | LTU | id+dash | nr76 |
| 493 | 2243 | CP | Unid | ? | id | nr76 |

M A R I T I M E

| | | | | | | |
|--------|------|-------|------------------------|-----|-----------------------------|------|
| 1635 | 2023 | FFU | Brest-Le Conquet Radio | F | USB wkg, phone to spainti47 | ti47 |
| 1785 | 2027 | LGZ | Farsund Radio | NOR | USB wkg, phone to NOR | ti47 |
| 2517 | 2041 | OVG | RDNY Frederikshavn | DNK | USB wkg, "vvv ovg2/8/0" | ti47 |
| 2607 | 2046 | FUO | F.Ny Toulon | F | CW wkg, id | ti47 |
| 2634.5 | 2047 | SPC | Gdynia Radio | POL | CW wkg, id | ti47 |
| 2800 | 2100 | 4XZ | ISR.Ny Haifa | ISR | CW wkg, id | ti47 |
| 2806 | 2116 | IGJ | I.Ny Augusta | I | CW wkg, id | ti47 |
| 2829.5 | 1812 | SPB | Szczecin Radio | POL | CW wkg, vvv de spb k | ti47 |
| 3792 | 2138 | FFM | Marseille Radio | F | USB wkg, Nav-warnings | ti47 |
| 4227 | 1459 | IGJ | I.Ny Augusta | I | CW, wkg, id "vvv vvv v" | ti47 |
| 4232 | 0516 | FUF | F.Ny Fort de France | MRT | CW, wkg, id "vvv vvv v" | ti47 |
| 4253 | 0011 | HZG | Damman R | ARS | cw-de hzg | pcG |
| 4275 | 0525 | HPP | Panama Intelmar Radio | PNR | CW, wkg, id "de hpp" | ti47 |
| 4275 | 2220 | SAA | Karlskrona R | S | cw-cq de saa & sked b/c | pcG |
| 4283 | 2209 | ZSJ | Capetown Naval R | AFS | cw-cq mkr | pcG |
| 4284 | 0527 | VCS | Halifax Coast Guard | CAN | CW, wkg, id "vvv cq" | ti47 |
| 4285 | 2205 | ESA | Tallin R | EST | cw-wkg tfc | pcG |
| 4303 | 1620 | OXZ | Lyngby Radio | DNK | CW wkg, id | ti47 |
| 4310 | 0531 | WNU | Slidell Radio | USA | CW, wkg, id "cq cq cq" | ti47 |
| 4331 | 0540 | WCC | Chatham Radio | USA | CW, wkg, id "vvv vvv v" | ti47 |
| 4349 | 0207 | CBV | Playa Ancha Zonal R. | CHL | cw-vvv | ai47 |
| 4366 | 1001 | FFL21 | Saint Lys Radio | F | USB wkg, phone from F | ti47 |
| 5760 | 1544 | OVG | RDNY Frederikshavn | DNK | CW, wkg, id "vvv vvv v" | ti47 |
| 6355 | 1827 | USU | Mauripol R | UKR | cw-mkr as 12697 | pcG |
| 6357 | 1727 | SAA | Karlskrona Radio | S | CW wkg, id | ti47 |
| 6389 | 0553 | CTP | POR.Ny Oeiras | POR | CW, wkg, id "de ctp" | ti47 |
| 6425 | 0555 | 7TF4 | Boufarik Radio | ALG | CW, wkg, id "cq cq cq" | ti47 |
| 6480 | 0610 | TBH | TUR.Ny Golcuk | TUR | CW, wkg, id "vvv vvv v" | ti47 |
| 8012 | 1743 | 4XZ | ISR.Ny Haifa | ISR | CW wkg, id | ti47 |
| 8141 | 1759 | IGJ44 | I.Ny Augusta | I | CW wkg, id | ti47 |
| 8442 | 1800 | TCR | Tophane Kulesi R. | TUR | cw cq tfc | ai47 |
| 8444.5 | 0700 | KFS | San Francisco R | USA | cq mkr | pcG |
| 8445.5 | 0702 | WLO | Mobile R | USA | "de wlo" mkr | pcG |
| 8448 | 1805 | A9M | Bahrain Radio | NHR | CW wkg, id | ti47 |
| 8451 | 1915 | UBF2 | St Petersburg R | RUS | cw-4lt3 de ubf2 | pcG |
| 8459 | 2154 | 4XML | unid (ISR.warship?) | ISR | CW wkg, "de 4xml v r7" | ti47 |
| 8474 | 0658 | HCG | Guayaquil R | EQA | ".qsw 8474/12711/16947 | pcG |
| 8500 | 1902 | UON | Baku R. | AZE | cw-vvv 4kk de uon | ai47 |
| 8512.7 | 2201 | VHI | AUS.Ny Darwin | AUS | CW wkg, id | ti47 |
| 8515 | 1749 | 5AT | Tripolis Radio | LYB | CW wkg, id | ti47 |

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| 8530 | 1500 | UJE | Moscow Navy? | RUS v mkr/tfc | pcG |
| 8533 | 1814 | LZW | Varna Radio | BUL CW wkg, id | ti47 |
| 8540 | 1829 | USU | Mauripol R | UKR cw-mkr as 12697 | pcG |
| 8541 | 2205 | LYL | Klaipeda Radio | LTU CW wkg, id | ti47 |
| 8551.5 | 1816 | CTP | POR.Ny Oeiras | POR CW wkg, "de ctp" | ti47 |
| 8580 | 2106 | URL | Sevastopol R | UKR cw-41a de url | pcG |
| 8606 | 1755 | ZRQ | AFS.Ny Capetown | AFS CW wkg, "vvv de zrq4/6" | ti47 |
| 8622 | 1822 | PCH41 | Scheveningen Radio | HOL CW wkg, "de pch41 8 k" | ti47 |
| 8665 | 1745 | XSG | Shanghai Radio | CHN CW wkg, id | ti47 |
| 8737 | 1044 | URD | St.Petersburg Radio | RUS USB wkg, phone to RUS | ti47 |
| 8755 | 1111 | CUR | Lisbon Radio | POR USB wkg, phone from F | ti47 |
| 12423 | 1836 | JBNC | Ship?? | IWA clg/wkg jfc Misaki Radiop | pcG |
| 12659.5 | 1641 | 9VG39 | Singapore R | SNG cw-v de 9vg39/12659.5khz | pcG |
| 12662 | 1520 | 7TF | Boufarik Radio | ALG CW, wkg, id | ti47 |
| 12675 | 1500 | SAA | Karlskrona R | S cw-cq mkr as 4275 | pcG |
| 12687 | 1420 | OFJ | Helsinki Radio | FNL CW, wkg, id | ti47 |
| 12697 | 1824 | USU | Mauripol R | UKR cw-4kf de utw/usu | pcG |
| 12700 | 1522 | XSQ | Guangzhou Radio | CHN CW, wkg, id | ti47 |
| 12700 | 1835 | XSQ | Guangzhou R | CHN cw-cq mkr | pcG |
| 12707 | 1825 | 9VG34 | Singapore R | SNG v mkr/callsign/freq. | many |
| 12709 | 1550 | A9M | Bahrain R | BHR cw-de a9m | pcG |
| 12712 | 1422 | HLW | Seoul Radio | KOR CW, wkg, id "cq cq cq | many |
| 12729 | 0805 | UVA | Gelendzhik R | UKR cw-cq | pcG |
| 12735 | 2111 | URL | Sevastopol R | UKR as 8580 | pcG |
| 12736 | 1116 | TAH | Istanbul R | TUR cw-cq mkr | many |
| 12779 | 2211 | D3E | Luanda Radio | AGL CW, wkg, id "cq cq cq | ti47 |
| 12780.5 | 2213 | 9AR | Rijeka Radio | HRV CW, wkg, id "vvv vvv v" | ti47 |
| 12781.5 | 1430 | 9MB | MLA.Ny Lumut | MLA CW, wkg, id "vvv vvv v" | ti47 |
| 12797 | 0934 | UDK2 | Murmansk R | RUS cw-41s de udk2 | pcG |
| 12797 | 2013 | UCE5 | Unid | RUS?cw-de | nr76 |
| 12856 | 1806 | UBF2 | St Petersburg | RUS cw-41t3 de ubf2 | pcG |
| 12907.5 | 1445 | VHP5 | Canberra RAN | AUS v mkr | pcG |
| 12925.5 | 1723 | UGC | unid (St.Petersburg??) | RUS CW wkg, id | ti47 |
| 12930.5 | 1440 | JYO | Aqaba R | JOR cq mkr | pcG |
| 12943 | 1638 | LZW | Varna Radio | BUL CW wkg, id | ti47 |
| 12966.8 | 1530 | A7D | Doha Radio | QAT CW, wkg, id | ti47 |
| 12985 | 1650 | VNG | Llandilo NSW Time Stn | AUS "time "ticks" | pcG |
| 13008 | 1633 | JOR | Nagasaki R | J cw-cq | pcG |
| 13011 | 1635 | AQP6 | Karachi Navy | PAK manual cq call | pcG |
| 13042.5 | 1438 | FUV | F.Ny Djibouti | DJI CW, wkg, id "vvv vvv v" | ti47 |
| 13069.5 | 1200 | ROD7 | Moscow | RUS cw-cq de rod7/rod9 | pcG |
| 13069.5 | 1637 | JOS | Nagasaki R | J cw-cq | pcG |
| 13070 | 1650 | UDH | Riga R | LAT cw-cq | pcG |
| 13076.7 | 1641 | HZG | Damman Radio | ARS CW wkg, id | ti47 |
| 13134 | 1028 | TFA | Reykjavik Radio | ISL USB wkg, phone to DNK | ti47 |
| 13143 | 1648 | CNP | Casablanca Radio | MRC USB wkg, phone | ti47 |
| 16906 | 1437 | YIR | Basrah Control | IRQ cw-de | ai47 |
| 16951.5 | 1039 | 6WW | F.Ny Dakar | SEN CW, wkg, id | ti47 |
| 17018 | 0904 | EBA | Ny Madrid | E cw-cq navwarnings | ai47 |
| 17038.5 | 1043 | URL | Sevastopol Radio | UKR CW, wkg, id "cq cq cq " | ti47 |
| 17043.2 | 1044 | JCU | Choshi Radio | J CW, wkg, "cq de jcu qsx" | ti47 |
| 17135 | 1025 | UTQ7 | Kiyev? | UKR?"cq de utq7 qsx 16/12" | pcG |
| 17147.2 | 1733 | URL | Sevastopol Radio | UKR CW wkg, id | ti47 |
| 17164.8 | 1010 | ZSC7 | Capetown R | AFS cq mkr | pcG |
| 17239.7 | 1434 | PKX | Jakarta Radio | INS CW wkg, id | ti47 |

A E R O N A U T I C A L

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|--------|------|-----------|------------------------|---------------------------|------|
| 2941 | 2122 | | Kiev VOLMET | UKR USB, wkg, airport-wx | ti47 |
| 4722 | 1002 | MVU | RAF west Drayton VOLM. | G USB, wkg, RAFB-wx | ti47 |
| 4742 | 1630 | ARCHITECT | RAF Upavon | G USB, wkg, RAFB-wx | ti47 |
| 5505 | 1003 | | Shannon Volmet | IRL USB, wkg, airport-wx | ti47 |
| 5680 | 0721 | Q-92 | Res. Heli Berga | S w-Stockholm | ai47 |
| 5680 | 1511 | 'Pluto1' | Res. Heli Valkenburg | HOL w-Ijmuiden R. | ai47 |
| 6550 | 1939 | | Cosmos 12 | ? clg Cosmos4&Coastguard5 | nr76 |
| 6766.7 | 1932 | DHJ59 | GNy wilhelmshaven | D RTTY-75, encrypted G21B | ti47 |
| 6779 | 1821 | DHJ59 | GNy wilhelmshaven | D USB wkg, qsl DRKH | ti47 |
| 6825 | 1449 | FAV22 | Army Mons-Valerien | F cw-vvv | ai47 |
| 8819 | 1836 | | Aktyubinsk VOLMET | KAZ USB, wkg, airport-wx | ti47 |

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| 8861 | 1618 | Khabarovsk VOLMET | RUS USB, wkg, airport-wx | ti47 |
| 8879 | 1817 | Shannwick Aero | IRL USB, wkg, unid aircraft | ti47 |
| 8891 | 1622 | Bodo Aeradio | NOR w-LH 7384 | ai47 |
| 8903 | 1856 | Manila Aeradio | PHL w- Japan Air 714 | ai47 |
| 8906 | 1955 | Shannon Aero | IRL USB, wkg, unid flight | ti47 |
| 8918 | 0205 | Merida Aeradio | MEX w-Argentina 355 | ai47 |
| 8930 | 1116 | Aircraft N92AN | AIR USB, timeschedule | ti47 |
| 8930 | 1620 | Stockholm Radio | S USB, wkg, phone to a/c | ti47 |
| 8939 | 1838 | St.Petersburg VOLMET | RUS USB, wkg, airport-wx | ti47 |
| 8942 | 1934 | Vientiane Aeradio | LAO w-a/c 032 | ai47 |
| 8948 | 1455 | Bombayhausen Air | IND E wkg | rb64 |
| 8948 | 1502 | Delhi Air | IND E wkg | rb64 |
| 8948 | 1511 | Dibrugarh Air | IND E wkg | rb64 |
| 8948 | 1530 | Nagpur Air | IND E wkg | rb64 |
| 8948 | 1537 | Bangalore Air | IND E wkg | rb64 |
| 8957 | 1124 | Shannon Volmet | IRL USB, wkg, airport-wx | ti47 |
| 10018 | 1817 | Muscat Air | OMA E clg Bombay | nr76 |
| 10051 | 1126 | Gander Volmet | CAN USB, wkg, airport-wx | ti47 |
| 10072 | 1406 | SPEEDBIRD British Airways Lond. | G USB, wkg, BA2341 | ti47 |
| 10192 | .5 1033 | DHJ59 GNY Wilhelmshaven | D USB wkg, tfc to DRAG | ti47 |
| 11212 | 1402 | MKL RAF Pitreavie Castle | G CW, wkg, msg, wx | ti47 |
| 11243 | 1524 | USAF Incirlik | TUR USB, wkg, encrypted msg | ti47 |
| 11300 | 1855 | 5XD Entebbe Aero | UGA w-Khartoum | ai47 |
| 11318 | 1408 | Jekaterinburg VOLMET | RUS USB, wkg, airport-wx | ti47 |
| 11318 | 1502 | Syktyvkar VOLMET | RUS USB, wkg, airport-wx | ti47 |
| 13264 | 1130 | Shannon Volmet | IRL USB, wkg, airport-wx | ti47 |
| 13306 | 1704 | Shanwick Aero | IRL USB, wkg, unid aircraft | ti47 |

F I X E D B A N D S

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|-------|---------|----------------------------|-----------------------------|------|
| 3280 | 1756 | OLX PTT Prague | CZR CW, wkg "vvv de olx olx | ti47 |
| 5153 | 1533 | WRJ7 unid | USA CW, wkg, clg HLYP | ti47 |
| 5301 | 1757 | OLX PTT Prague | CZR CW, wkg "vvv de olx olx | ti47 |
| 5342 | 2033 | FDY FAF Orleans | F CW, wkg, "vvv de fdy +" | ti47 |
| 5426 | 1704 | KRH50 USE London | G CW, wkg, "vvv de krh50/ | ti47 |
| 5859 | 1719 | unid | ??? CW, msg 5ltr groups | ti47 |
| 8142 | 1758 | OLX PTT Prague | CZR CW, wkg "vvv de olx olx | ti47 |
| 10248 | 1956 | 8BY Unid | ? cw-vvv | rb64 |
| 10300 | 1935 | RCB58 R. Moskva Feeder | RUS F px USB | rb64 |
| 10970 | 2015 | Spy-Network (X27) | ??? AM, wkg, "MIW2" | ti47 |
| 12603 | .5 2008 | Spy-Network (M09/K93) | ??? USB, wkg, msg for 21544 | ti47 |
| 12747 | .2 1428 | Spy-Network (X28) | ??? AM, wkg, "MIW" | ti47 |
| 13375 | 1707 | Spy-Network (M08/K88) | ??? USB, wkg, msg for 21544 | ti47 |
| 13533 | 1713 | Spy-Network (X28) | ??? AM, msg 5ltr groups | ti47 |
| 13927 | 2032 | AFA2XD MARS Satelite Beach | USA w-AR 178 | ai47 |
| 13927 | 2039 | AFA2RU MARS UNID | USA w-AR 168 | ai47 |
| 14384 | .4 2120 | NBL MARS Groton,CT | USA w-AFD | ai47 |
| 14391 | .5 2048 | NAV MARS Washington,DC | USA w-AFD | ai47 |
| 14391 | .5 2142 | NNN0NSB MARS Kings Bay,GA | USA w-N0CVN | ai47 |
| 14391 | .5 2213 | NNNOUMS MARS Evansville,IN | USA w-N0CYY | ai47 |
| 14402 | 2105 | WAR MARS Ft. Detrick,MD | USA w-AFD | ai47 |
| 14407 | .4 2019 | AIR MARS Andrews AFB,MD | USA w-AFD | ai47 |
| 14470 | 2152 | NNNOAEN MARS UNID | USA w-N0CUB | ai47 |
| 14477 | 2013 | NNNOJMQ MARS Milford,NH | USA w-N0CVN | ai47 |
| 14477 | 2130 | NNN0SNW MARS Inverness,FL | USA w-N0CSA | ai47 |
| 14483 | .5 1830 | NNN0ICK MARS Merrimac,NH | USA w-N0CUB | ai47 |
| 15000 | 1559 | BSF TS Chung-Li | TWN ts+cw-id | ai47 |

R A D I O T E L E T Y P E R S

| | | | | |
|-------|---------|----------------------|-----------------------------|------|
| 147 | .3 1729 | DDH47 DWD Quickborn | D ITA2/50 Met reps | ti47 |
| 1889 | 2310 | HIA SWEDNy Stockholm | S ITA2/50 TFC-List | ti47 |
| 2474 | 2104 | PBC RNN Goeree | HOL ITA2/75 Freq-management | ti47 |
| 2845 | 2008 | PBB RNN Den Helder | HOL ITA2/75 Freq-management | ti47 |
| 2892 | .3 2312 | MTO RN Rosyth | G ITA2/75 Freq-management | ti47 |
| 3038 | 0547 | HIA SNy Harsfj,,rden | S msgs 50Bd | ai47 |
| 3172 | .5 2105 | IMB31 Meteo Rome | I ITA2/50 Met reps | ti47 |
| 3196 | 2313 | OKLA MILMET Prag | CZR ITA2/50 Met reps (MIL) | ti47 |
| 3282x | 2300 | CSP43 Unid | POR SITOR/A-B vehicle info | pcG |
| 3290 | 2107 | RGC70 Meteo Kiev | UKR ITA2/50 Met reps | ti47 |

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| 3326 | 2108 | FDY | FAF Orleans | F | ITA2/50 | Test-tape ryry | ti47 |
| 3390 | 0757 | MGJ | RN Faslane | G | ITA2/75 | Freq-management | ti47 |
| 3435 | H24 | ?? | Unid | ? | ITA2/100/170 | cont crypt | pcG |
| 3550 | 2110 | YMA20 | Meteo Ankara | TUR | ITA2/50 | Met reps | ti47 |
| 3655 | 2110 | RVZ73 | Meteo Arkhangelsk | RUS | ITA2/50 | Met reps + id | ti47 |
| 3764.4 | 1733 | PBB | RNN Den Helder | HOL | ITA2/75 | Freq-management | ti47 |
| 3875 | 2112 | FDY | FAF Orleans | F | ITA2/50 | Test tape | ti47 |
| 4002 | 2014 | YRR4 | Meteo Bucuresti | ROU | ITA2/50 | Met reps | ti47 |
| 4045 | 2015 | | unid Meteo | ??? | ITA2/50 | Met reps | ti47 |
| 4258.2 | 2113 | MTO | RN Rosyth | G | ITA2/75 | Freq-management | ti47 |
| 4280 | 1735 | PBC | RNN Goeree | HOL | ITA2/75 | Freq-management | ti47 |
| 4295 | 2017 | HWN | FNy Paris | F | ITA2/50 | Test-tape ryry | ti47 |
| 4336 | 1929 | OKLA | Prague Meteo | CZR | wx | 50Bd | ai47 |
| 4442 | 2128 | RGC70 | Meteo Kiev | UKR | ITA2/50 | Met reps | ti47 |
| 4489 | 1737 | GFL26 | Meteo Bracknell | G | ITA2/50 | Met reps | ti47 |
| 4542 | 2121 | | unid Meteo | ??? | ITA2/100 | Met reps | ti47 |
| 4548 | 2121 | HIA/FQY | SWED.Ny Stockholm | S | ITA2/50 | 5ltr groups | ti47 |
| 4570 | 2323 | HZN46 | Meteo Jeddah | ARS | ITA2/100 | Met reps | ti47 |
| 4583 | 1737 | DDK2 | DWD Quickborn | D | ITA2/50 | Met reps | ti47 |
| 4813 | 2030 | LZA8 | Meteo Sofia | BUL | ITA2/50 | Met reps | ti47 |
| 4856 | 1554 | FDY | FAF Orleans | F | ITA2/50 | Test-tape | ti47 |
| 4928 | 0823 | EGWR | USAF Croughton | G | ITA2/75 | Met reps (MIL) | ti47 |
| 4944 | 1015 | ?? | Unid | ? | ARQE/85.8/400 | cont cryp | pcG |
| 5063 | 0700 | | Unid | ? | ARQE/192/400 | idle ?? | pcG |
| 5070 | 0756 | OMZ | Prague Diplo | TCH | ITA2/100/400 | czech msgs | pcG |
| 5164.5 | 0720 | FIT37 | Tours MOI | F | SITOR/A | msgs to FIT41 | pcG |
| 5164.5 | 0725 | FIT45 | Orleans MOI | F | SIT/A | bien recu ton essaie | pcG |
| 5240 | 2124 | 4OC2 | TANJUG Belgrade | SER | ITA2/50 | E-nx | ti47 |
| 5274 | 1800 | S.. | Cairo MENA | EGY | ITA2/75/400 | english news | pcG |
| 5289 | 0705 | RETWNV | Valladolid | E | SITOR/A | ss msgs | pcG |
| 5289 | 0810 | RETWNO | Oviedo | E | SITOR/A | msg to retxx | pcG |
| 5289 | 0835 | RETWNS | Salamanca | E | SITOR/A | b/c msg | pcG |
| 5318 | H24 | ?? | Unid | F | ARQE/192/400 | "UDF" ry | pcG |
| 5321.5 | 1645 | ?? | Guardia civil | E | SITOR/A | msgs to "central | pcG |
| 5400 | 1540 | YOG37 | Meteo Bucuresti | ROU | ITA2/50 | Met reps | ti47 |
| 5401.5 | 0900 | ?? | Unid | E? | ITA2/50 | ry test & SS USB | pcG |
| 5705.8 | 0622 | RFLI | Ft De France | MRT | ARQE3/96/400 | "IRT" msg | pcG |
| 5752.5 | 1100 | | Berne Diplo | SUI | SITOR/A | 5ltrgps"hbd20/6" | pcG |
| 5752.5 | DAYS | | Zagreb UNHCR | HRB | PACTOR/U | various UN msgs | pcG |
| 5848 | 2257 | TUH55 | Abidjan aero | CTI | ITA2/50/400 | "IGA" msgs | pcG |
| 5887.5 | 2126 | IMB32 | Meteo Rome | I | ITA2/50 | Met reps | ti47 |
| 6357 | 1505 | SAA | Karlskrona R | S | cw-cq mkr | as 4275 | pcG |
| 6483 | 2038 | PBB | RNN Den Helder | HOL | ITA2/75 | Freq-management | ti47 |
| 6741.7 | 2055 | ?? | Tunis Diplo | TUN | SIT | F msg & XKTQ selcal | pcG |
| 6860 | 0815 | V5G | Bucharest Diplo | ROU | ROU-FEC/164.5 | cryp msg | pcG |
| 6901.7 | 0658 | RFTJ | C.Vert(Dakar) | SEN | ARQE192 | "TJI" f/france | pcG |
| 6920 | 1600 | RGC70 | Meteo Kiev | UKR | ITA2/50 | Met reps | ti47 |
| 6936.7 | 0700 | RFLI | Ft De France | MRT | ARQE3/192 | LIJ to c.vert | pcG |
| 6972 | 1601 | YOG59 | Rompres Bucuresti | ROU | ITA2/50 | F-nx | ti47 |
| 7524 | 2300 | TYE | Cotonou aero | BEN | ARQ342/96/400/2ch | | pcG |
| 7592 | 2130 | YZD6 | TANJUG Belgrade | SER | ITA2/50 | E-nx | ti47 |
| 7606.7 | 0821 | RF.. | Paris | F | ARQE3/192 | LFA to c vert | pcG |
| 7618 | 1729 | ?? | Unid | ? | ITA2/100/400 | crpto | pcG |
| 7673 | 0945 | HBD20 | Berne Diplo | SUI | SITOR/A | gg news | pcG |
| 7760 | 2132 | RGH77 | Meteo Arkhangelsk | RUS | ITA2/50 | Met reps | ti47 |
| 7806 | 1035 | SNG201 | warsaw?? Diplo | POL | ITA2/75/400 | ryry sng201 | pcG |
| 7808 | 1431 | DZFG | Belgrade Diplo | SRB | ITA2/75/400 | english nx | pcG |
| 7861 | 2043 | PWN33 | BNY Natal | B | ITA2/75 | called by PWNM | ti47 |
| 7863 | 2145 | BJZ21 | Meteo wuhan | CHN | ITA2/75 | Met reps | ti47 |
| 7960 | 0831 | OMZ | MFA Prague | CZR | ITA2/100 | CZR-nx | ti47 |
| 8049 | 1921 | 9BC25 | IRNA Teheran | IRN | ITA2/50 | E-nx | ti47 |
| 8192 | 1753 | 9MR | Ny Johur Baharu | MLA | ry | 75Bd | ai47 |
| 8422 | 0800 | ESA | Tallinn R | EST | SITOR/A | tlx msgs | pcG |
| 8422.5 | 2128 | USU | Mauripol R | UKR | SITOR/A | wkg UTYN | pcG |
| 8423 | 2130 | UFN | Novorossysk R | RUS | SITOR/A | cw/tlx "kyky.." | pcG |
| 8425.5 | 2135 | HEC | Berne R | SUI | SITOR/A | cw/tlx mkr | pcG |
| 8426.5 | 2137 | WCC | Chatham R | USA | SITOR/A | cw/tlx mkr | pcG |
| 8426.5 | 2139 | A9M | Bahrain R | BHR | SITOR/A | cw/tlx mkr | pcG |

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| | | | | | |
|---------|------|--------|-------------------------|------------------------------|-----------|
| 8430 | 2140 | 9VG | Singapore R | SNG SITOR/A cw/tlx mkr | pcG |
| 8431.5 | 2145 | UAT | Moscow R | RUS SITOR/B cq & tfc list | pcG |
| 8432 | 0700 | WLO | Mobile R | USA SITOR/A cw/tlx mkr | pcG |
| 8549 | 1709 | UXN | Archangelsk R | RUS SITOR/A wkg tfc | pcG |
| 8626 | 2136 | GYU | RN Gibraltar | GIB ITA2/75 Freq-management | ti47 |
| 8672.8 | 0835 | MTO | RN Rosyth | G ITA2/75 Freq-management | ti47 |
| 9041 | 2138 | 5YE | Meteo Nairobi | KEN ITA2/100 Met reps + id | ti47 |
| 9060 | 1454 | ??? | unid Meteo | ??? | ti47 |
| 9114 | 1713 | HGG31 | MTI Budapest | HNG ITA2/50 E-sports-nx | ti47 |
| 9203 | 2112 | V5G | Bucharest Diplo | ROU ROU-FEC/164.5 cryp msg | pcG |
| 9266 | 0837 | | MFA Bratislava | SLO ITA2/100 SLO-nx | ti47 |
| 9278 | 0837 | OMZ | MFA Prague | CZR ITA2/100 CZR-nx & diplo | ti47 |
| 9395 | 2140 | HMF84 | KCNA Pyongyang | KRE ITA2/50 E-nx | ti47 |
| 9417 | 1929 | BZP59 | XNA Beijing | CHN ITA2/75 E-nx | ti47 |
| 9927.5 | 0445 | RXA76 | Almaty Meteo | KAZ fax 60rpm | rb64 |
| 9994 | 2153 | CSY65 | AERO St. Maria AFTN | AZR ITA2/50 air-wx | ti47 |
| 10158 | 0840 | DOR | MFA Sofia | BUL ITA2/75 BUL-nx | ti47 |
| 10200 | 0842 | MKK | ARMY London | G B9W-ITA2/50 Test-tape | ti47 |
| 10281.3 | 1900 | RFLIG | Cayenne | GUF ARQE3/96 RTI f de france | pcG |
| 10418.5 | 0438 | ETS | Asmara Air | ERI ry, HHAS wx to HAAB | rb64 |
| 10480 | 1400 | RFFXQA | Zagreb FF | HRB ARQE/72 UQA & c du voie | pcG |
| 10634.1 | 1610 | CNM37 | MAP Rabat / Tanger | MRC TIA2/50 F-nx | ti47 |
| 10855 | 0840 | GXQ | RN whitehall | G B9W-ITA2/50 Test-tape | ti47 |
| 11063 | 0848 | LZU2 | Meteo Sofia | BUL ITA2/50 Met reps | ti47 |
| 11133 | 1612 | BZG41 | XNA Beijing | CHN ITA2/50 F-nx | ti47 |
| 11434.4 | DAYS | RE.. | Unid | E? ARQ242/192 Spanish mil? | pcg |
| 12090.2 | 1549 | RFTJ | C.Vert(Dakar) | SEN ARQE3/192 AFL to Paris | pcG |
| 12124 | 0850 | DOR | MFA Sofia | BUL ITA2/75 BUL-nx & Diplo | ti47 |
| 12140 | 2149 | HWN | FNY Paris | F ITA2/75 Call-tape | ti47 |
| 12228.4 | 1617 | BZR62 | XNA Beijing | CHN ITA2/75 E-nx | ti47 |
| 12632.5 | 0755 | UGC | St. Petersburg R | RUS SITOR/A cw/tlx mkr | pcG |
| 12757 | 1650 | NMF | Boston USCG | USA SITOR/B wx/sked/address | pcG |
| 13372.8 | 1508 | 5YD | AERO Nairobi AFTN | KEN ITA2/50 id | ti47 |
| 13379.5 | 1445 | HGX?? | Budapest? | HNG ARTRAC/124.5 5ltr gps | pcG |
| 13840.7 | 1547 | RFVI | Le Port | REU ARQE3/100 to Djibouti | pcG |
| 13848.5 | 1650 | RFFXL | Beirut UNIFIL | LBN ARQE/72 to versailles | pcG |
| 13872.7 | 1720 | RFFVAE | Dhahran FF | ARS ARQ342/2ch/200 ch-a"DET" | pcG |
| 13966.5 | 1655 | STK | Khartoum aero | SDN ITA2/50/400 "de stk ry" | pcG |
| 14481.7 | 2030 | RFTJ | C.Vert(Dakar) | SEN ARQE3/48 TJF to p.bouet | pcG |
| 14485.7 | 2035 | RFLIR | Cayenne | GUF ARQE3/192/400 "UGI" cct | pcG |
| 14508 | 0946 | D4B | Sal aero | CPV ITA2/50/850 aero msgs | pcG |
| 14669 | DAYS | RFF?? | "Turquoise" Zaire/Rwan? | ARQE/72 "EDT" 5ltr msgs | pcG |
| 14674 | 1509 | DZFG | Belgrade Dilpo | SRB ITA2/75 ee news as 18972 | pcG |
| 14699 | 1500 | YIX70 | Baghdad INA | IRQ ITA2/50/400 arabic news | pcG |
| 14750 | 1039 | ????? | unid (PX?) | ??? | ti47 |
| 14880 | 1447 | JMG5 | Tokyo Meteo | J wx, id | 50Bd ai47 |
| 14912 | 1420 | DFZG | MFA Belgrade | SER ITA2/75 SER-PX-E-nx | ti47 |
| 14912 | 1505 | DZFG | Belgrade Diplo | SRB ITA2/75 ee news as 18972 | pcG |
| 14926.7 | 0810 | RFTJ | C.Vert(Dakar) | SEN ARQE/192 TJD libreville | pcG |
| 14989 | 1739 | TNL | Brazzaville Aero | COG ARQ342/2ch/96 met ch b | pcG |
| 15655 | 1620 | | MAP Rabat / Tanger | MRC ITA2/50 E-nx | ti47 |
| 16018.6 | 0710 | DFQ21 | Bonn PIAB | D FEC-A/96/400 gg news | pcG |
| 16196 | DAYS | RFFEDT | Paris/or? | F ARQE/72 ETD to turquoise | pcG |
| 16226.5 | 1841 | RFFXI | Bangui | CAF ARQE/72 "XZI" to paris | pcG |
| 18173 | 1723 | STK | Aero Kartoum | SDN ITA2/50 id "ryryryry" | ti47 |
| 18229.6 | 0857 | GFL25 | Meteo Bracknell | G ITA2/50 Met reps | ti47 |
| 18648.5 | 1845 | SOT265 | Warsaw PAP | POL SITOR/B Pol news | pcG |
| 18872 | 1145 | BZR68 | Beijing XNA | CHN ITA2/75/400 ee news | pcG |
| 18972 | 1500 | DZFG | Belgrade Diplo | SRB ITA2/75/400 ee news | pcG |
| 20113.3 | 1300 | FJY2 | Port aux Francais | KER ARQE3/96 msg fm "disker" | pcG |
| 20286.5 | 1445 | SOV228 | Warsaw PAP | POL SITOR/B pol news | pcG |
| 20529 | 1450 | ?? | Unid | E? retenx de retenby" msg | pcG |
| 20730.7 | 0955 | ... | Nairobi UNHCR | KEN PACTOR/U | pcG |
| 20933.5 | 1445 | SOV293 | Warsaw PAP | POL SITOR/B pol news | pcG |

Q S L - R E V I E W

| | | | | | |
|-----------------------|-------------|-------|---------|-------|------|
| AIR-ABELAG Aviation | 12 ppc,l,i | 13342 | OO-GBL | 100 w | ai47 |
| AIR-AF a/c Valkenburg | 236 ppc,l,s | 5680 | Pluto 1 | | ai47 |

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|------------------------------|--------|-------------|---------|-----------|--------|------|
| AIR-Air Canada 879 | 62 | ppc,l | 8891 | AC 879 | | ai47 |
| AIR-Air Europe 407 | 287 | ppc,l,vc | 11345 | AEL 407 | | ai47 |
| AIR-Air Portugal 2526 | 182 | ppc,vc | 8903 | TAP 2526 | | ai47 |
| AIR-Falcon 601 | 27 | ppc,vc,s | 8891 | FCN 601 | | ai47 |
| AIR-Funjet 670 | 19 | ppc,vc's | 11345 | LTE 670 | | ai47 |
| AIR-Futura | 19 | ppc | 17916 | EC-ETB | | ai47 |
| AIR-Korean Air 688 | 73 | ppc,l,vc,s | 8942 | KE 688 | 125 w | ai47 |
| AIR-Lauda Air | 19 | ppc,s | 13342 | OE-LAX | | ai47 |
| AIR-Royal Jordanian 261 | 54 | ppc,l | 13576 | RJ 261 | | ai47 |
| AIR-s/by Heli Lee-on-Solent | 12 | ppc,l,i | 5680 | G-BBVA | | ai47 |
| AIR-Swissair 124 | 24 | ppc,l,vc,s | 8891 | HB-IGD | 300 w | ai47 |
| AIR-Viking 1106 | 28 | ppc,vc | 13332 | SE-DHS | 400 w | ai47 |
| AUS-Darwin R. | 57 | PPC/ | 8487 | VID | 1kw | rbAS |
| AUS-Perth Air | 22 | PPC/ | 11396 | | 5kw | rbAS |
| B -Recife Aeradio | 74 | l,i | 8861 | | | ai47 |
| BHR-Bahrain R. | 14 | C/ | 8448 | A9M | | cw34 |
| CAN-Halifax CGR. | 21 | Foto-C,S/ | 8440 | VCS | | cw34 |
| CHL-Playa Ancha Zonal R. | 42 | nice cd,vc | 4349 | CBV | 1000 w | ai47 |
| CZE-MoI Prague | 54 | F,VC/ | 6758 | OLX | | rb64 |
| F -Army Mons-Valerien | 30 | ham-cd | 6825 | FAV22 | | ai47 |
| F -Nimes Aeronaval | 30 | ppc,vc | 5682 | FWV | | ai47 |
| F -Saint Lys R. | 21 | C/ | 8522.5 | FFL | | cw34 |
| G -RAF Milltown | 30 | ppc | 9032 | Architect | 1000 w | ai47 |
| GRC-Athinai R. | 21 | C/ | 8687 | SVA4 | | cw34 |
| GRC-GRC Ny Spata Attikis | 21 | L/ | 6470 | SXA24 | | cw34 |
| I -CIRM Rome R. | 30 | C,I/ | 8685 | IRM | | cw34 |
| INS-Bali Air | 47 | PPC/ | 11396 | | 5kw | rbAS |
| INS-Banjarmasin Air | 28 | PPC/ | 8882 | | 600w | rbAS |
| INS-Banjarmasin R. | 15 | PPC | 8457 | PKG | 1kw | rbAS |
| INS-Palembang R. | 29 | PPC/ | 6491.5 | PKC | 1kw | rbAS |
| INS-Pontianak Air | 24 | PPC/ | 8957 | | 3.2kw | rbAS |
| INS-Ujung Pandang R. | 14 | PPC/ | 12682.5 | PKF | 1kw | rbAS |
| IWA-Geco Topaz | 81 | ppc,i | 2182 | LARL4 | | ai47 |
| IWA-GNYS Augsburg | 98 | ppc,cd,l,i | 10192,5 | DRAN | 1000 w | ai47 |
| IWA-GNYS Elbe | 27 | ppc,l,fo | 10192,5 | DRHJ | 1000 w | ai47 |
| IWA-GNYS Kranich | 80 | ppc,fo | 6779 | DRBT | 100 w | ai47 |
| IWA-GNYS Otte | 14 | ppc | 6779 | DRHH | 1000 w | ai47 |
| IWA-GNYS U-19 | 29 | ppc,l | 6779 | DRDM | 100 w | ai47 |
| IWA-GNYS U-28 | 29 | ppc | 6779 | DRDV | 100 w | ai47 |
| IWA-GNYS Ulm | 14 | ppc,s | 5680 | DREF | | ai47 |
| IWA-GNYS Weiden | 58 | ppc | 10192,5 | DRES | 100 w | ai47 |
| IWA-HMS Cardiff | 58 | ppc,cd | 12299 | GQIF | 500 w | ai47 |
| IWA-HMS Norfolk | 34 | ppc,l,s | 16363 | GAAN | 700 w | ai47 |
| IWA-HMS Nottingham | 34 | ppc,l,i | 12299 | GZIR | 250 w | ai47 |
| IWA-MS Rgen | 162 | ppc,l,i | 8297 | DQGJ | | ai47 |
| IWA-MS Sachsen | 78 | ppc,fo | 8297 | Y5EQ | 1000 w | ai47 |
| IWA-MS Wakenitz | 641 | ppc | 16405 | C4RB | | ai47 |
| IWA-Nedll. v. Linschoten | 449 | ppc,vc | 16528 | DPSC | 400 w | ai47 |
| JOR-Aqaba R. | 28 | L/ | 8474 | JYO | | cw34 |
| KAL-Kaliningrad R. | 107 | L,PPC/ | 8466 | UJY | 5kw | rb64 |
| LAO-Vientiane Aero | 30 | ppc | 8942 | | 1000 w | ai47 |
| LBN-Cedar Base | 21 | L/ | 13330 | | | cw34 |
| LBY-Benghazi R. | 11y/6y | 2PPC,L/ | 8745 | 5AB | 1kw | rb64 |
| QAT-Doha R. | 21 | L/ | 8473.5 | A7D | | cw34 |
| S -Ny Harsfj,,rden | 32 | l,ham-cd | 3038 | HIA | | ai47 |
| SCN-Police HQ Basseterre | 48 | ppc,l f/up | 7850 | ZOB | 100 w | ai47 |
| SEY-Mah, Air | 28 | nd L/ | 11300 | | | cw34 |
| TWN-Kaohsiung R. | 21 | Certificate | 8632 | XSW | | cw34 |
| TWN-TS Chung-Li | 12 | cd,i | 15000 | BSF | | ai47 |
| USA-CAMSLANT ex USCG Portsm. | 30 | C,I/ | 8984 | | | cw34 |
| USA-MARS Andrews AFB,MD | 46 | 2 AFD-cd | 14407,5 | AIR | | ai47 |
| USA-MARS Groton,CT | 59 | ham-cd | 14384,5 | NBL | | ai47 |
| USA-MARS Washington,DC | 18 | AFD-cd | 14391,5 | NAV | | ai47 |

ADDRESSES / VERIESIGNERS

German Navy Radiostation DHJ59: Marinefernmeldegruppe 21 (MFmGrp21),
 Fernmeldezentrale Block 20, z.H. Oltzs Gorath, Postfach 2033, D-26379
 Wilhelmshaven, Germany - with SASE pse (ti47)

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UNPROFOR Zagreb: Press and Information Office, Civil Affairs, UNPROFOR HQ,
 PO Box 869, 41001 Zagreb, Croatia (ps50)
 Athinaí Radio: P. Avouris, Head of Radio Division
 GRC Ny Spata Attikis: Captain A. Economou H.N., C3 Director
 Cedar Base, Beirut: Samir Shaul, Asst. Vice President (Movement Control)
 Aqaba Radio: M. Moraqtan
 Kaohsiung R.: Weng Jrong Hon, Station Master
 Halifax CGR.: Robert N. Ward, radio operator
 Mah, Aeradio: Mrs. M. Kilindo (all by cw34)

I N F O S

nr76 would like to know the address of Platform Frigg/Fergus: I think it is still Total Oil Marine plc, Frigg Field Natural Gas Terminal, Saint Fergus nr. Peterhead, Aberdeenshire AB4 7PD

de ai47:

a: Any help on my UNID Stations is very much appreciated!

b: Does anyone have a valid address for RAAF Sydney and Ny Brasilia? The addresses in the handbook are not longer valid. TNX!

FRENCH DOMESTIC LOG - ARQE/ARQE3 - AUGUST 1994

| | | |
|------|---|-----|
| 6976 | arqe/72/170 idle - Ajaccio "EHQ"(ehr) | pcG |
| 7304 | arqe3/100/400 unsync idle all day 1/8 3/8 4/8 12/8 15/8 | pcG |
| 7614 | arqe/72/170 idle - Marseille/Souge "EHR"(ehq) | pcG |

As of 4/8 none of the usual arqe3/100 signals noted - conditions ??
 As of 12/8 still none of usual arqe3/100 signals, apart from 7304 which is heard often with unsync. transmission.
 As of 15/8 still no arqe3/100 activity apart from 7304 - unsync.
 No arqe/72 "exercice" stations heard this month.

FRENCH DOMESTIC LOG - ARQE/ARQE3 - SEPTEMBER 1994

| | | |
|--------|--|-----|
| 4835.5 | arqe/72/400 idle - new 6/9 | pcG |
| 4898.5 | arqe/72/400 idle - new 12/9 0750 short trans. | pcG |
| 4945 | arqe3/100/400 idle - returned, evenings, days | pcG |
| 5064 | arqe/72/400 13/9 07-16 "UBO"(ubo) exercice? 14/9 | pcG |
| 5221 | arqe/72/400 idle 14/9 - heard in June - cct | pcG |
| 5290 | arqe3/100/400 idle mornings/afternoons | pcG |
| 6974.5 | arqe/72/400 13/9 07-16 "UOB"(ubo) "Metz de RFFDBCN" 14/9 | pcG |
| 6976 | arqe/72/170 idle Ajaccio "EHQ"(ehr) to Marseille/Souge | pcG |
| 7304 | arqe3/100/400 idle afternoons | pcG |
| 7614 | arqe/72/170 idle Marseille/Souge "EHR"(ehq) to Ajaccio | pcG |
| 7655 | arqe3/100/400 idle afternoons | pcG |

Could it have been the lack of activity during July/August was due to holidays?! Some of the arqe3/100 stations have re-appeared and also operation of the arqe/72 (exercice?) stations has been logged again.

nr76: Hallo Norbert. Sch"n, daá Du mir bei der neuen Auflage der Adressenliste helfen willst. Das Problem ist nur, daá ich zur Zeit keinen Verlag finde, der das Ding publizieren wrde.

B O O K S

I am sitting on a heap of new books; it is time to give you the facts.
 Wolf Siebel: UKW Sprechfunk-Handbuch (Siebel Verlag), 5th ed., Meckenheim 1994, DM 24.80 (German), pp.224
 This FM-Handbook, which has been written for a german readership covers the VHF/UHF range from 30MHZ to 400GHZ. The book can roughly be divided into two parts. The first part consists of descriptions of different german communication services using these frequencies: B,C,D-net, cordless telephones, chekker, radio on trains and in industrial enterprises, police organisations, maritime radio, air traffic (with an extensive frequency list and a list of Volmets), amateur radio (with a list of relays in Germany), CB radio. There is a chapter for each kind of service - they contain infos on tasks, frequencies, radiotraffic procedures, equipment a.s.o. The articles are illustrated with many photos. This main part of the book is preceded by infos on the german radio administration and freq allocations in Germany (8m, 4m, 2m, 70cm band).
 The advantages of this book are its comprehensive explanatory texts as well as the extensive and complete freq listings. Altogether the handbook is a valuable help for those interested in the VHF/UHF Utility spectrum in Germany

and adjacent areas.

Michael Marten: BOS-Funk (Siebel Verlag), 1st ed., Meckenheim 1994, DM 29.80 (German), pp.288

This book covers the radio activities of BOS services in Germany. BOS means "Behörden und Organisationen mit Sicherheitsaufgaben" (authorities and organisations with security missions). The observation of these tasks are only possible with modern communication equipment. Part A of the book explains the basics of BOS: A short introduction into the physical peculiarities of the frequency range used by these stations is included as well as a description of the legal frame in which the stations are operating and short histories of the German police authorities (border police, CID, police of the countries and fire departments). While the treatment of police and fire is exhaustive the rescue services like the Red Cross are treated rather lapidary.

Part B of the book contains very comprehensive explanations on the characteristics of BOS phone traffic, kinds of traffic, traffic management, a description of call sign allocations ("Funkrufnamen") of fixed and mobile units, channels used and a very detailed explanatory list concerning standardized message procedures. This is followed by a discussion on net communications.

Part C is more technical and dedicated to the equipment used by BOS services: The different kinds of radio gear, radiosets for alarm reception and antennas. Chapter 12 within this part is especially interesting: Listed are BOS services on HF (Police, MoI, Border, Interpol, Red Cross) with frequencies and details on traffic procedures and call signs. Parts A-C are well illustrated with photos of very good quality.

Part D (Appendix) contains a freq list (8m, 4m, 2m, 70cm), a list on police nets in country (German countries) order (generally the lists of the 5 new German countries are less detailed than those of the old countries, but this may be due to the fact that construction of the eastern nets is still in progress). Two other lists in part D cover the call signs (Rufnamen) of the BOS stations and the channels allocated to the different BOS nets with channel number, freq, call sign, city and country. One page of literature used and a list of abbreviations conclude this book, which covers the BOS topic comprehensively and accurately and is therefore a very interesting stuff to read not only for the specialist.

Mario Gongolsky: Computer & Radio (Siebel Verlag), 1st edition, Meckenheim 1994, DM 29.80 (German), pp.304

This book by Mario Gongolsky and others describes the relation between radio and computer in two respects: It shows the reader how to extend the application possibilities of his radio gear and how to cope with the continually growing computer based radiocommunications worldwide.

As usual with Siebel books the main part is preceded by introductory notes: On the technical principles of PC hardware, software and how to deal with the QRM from the PC. After describing the principles according to which the tests of the software for radio enthusiasts have been carried out in this book the authors very suddenly switch over to a discussion of mailboxes (internet, fido), Datex-J a.s.o. Here at the latest the book (in this part) becomes a bit confusing - a clear division into chapters with numbers would have been a better choice, the newcomer in this field may be confused on which part belongs to which topic.

The introductory part is followed by a documentation of the computer interfaces of the most popular radio receivers. After this over 60 pages are devoted to partly very critical test reports on 16 softwares for receiver controlling. Another interesting feature especially for the Utility DXer are the test reports on decoder software. The third main part of the book is made up by a test series on other software for SWLs. The book concludes with a short preview on future developments on the sector of SWL software, a list of addresses of enterprises and clubs distributing software and nearly 2 pages of relevant literature.

All in all the book is well presented with photos and clear explanations, which are better understandable than those of other publications dealing with computerized radio.

Gerd Klawitter (and others): Technik, Tips & Tricks (Siebel Verlag), 1st ed., Meckenheim 1994, DM 24.80 (German), pp.140

This book contains a collection of articles previously published in the "Kurier" club journal of the German "ADDX e.V.". Topics are partly interesting for the Utility-DXer and include technical matters (e.g. AM/RTTY

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reception), hints on correct reception reports, fight against QRM and technical instructions on building receiving equipment (preselectors, different kind of antennas a.s.o.). The newcomer in need for basic infos on SWLing and the technically versed SWL willing to build equipment himself will find interesting suggestions in this booklet.

Langley Pierce: Monitoring the Yugoslav Conflict (Interproducts), 3rd ed., Perth (Scotland) April 1994, ø4.95 (English), pp.44
This highly interesting booklet deals with radiocommunications in ex-Yugoslavia. After the breaking of the seige of Sarajevo and the shooting down of four Serb military aircrafts radiocommunications from the former YUG have increased dramatically. In this expanded third edition Pierce discusses the details of civil, military and diplomatic communications. AWACS and UN boarding ships to stop the arms smuggling are covered as well as aircraft enforcing operation Deny Flight, diplomatic transmissions, press agencies, relief flights into Sarajevo and details of ethnic broadcasters. The again enlarged frequency list now includes UNHCR, Rec Cross, French, Dutch and British Forces. Radio amateurs continue to play an increasingly important role in providing communications to the rest of the world and a life line to besieged towns. The book shows the bands which are being used, gives the names and addresses of the Clubs and the callsigns of many of the stations which can be contacted in the area. While the frequency lists are up to date they are by no means complete - they can't because they are changing very often. Altogether this book gives the state of the art in research on radio in ex-Yugoslavia. (This book was brought to my attention by OM ps50 - tnx a lot Peter!)

Siebel-Verlag, Leserservice, Auf dem Steinbchel 6, D-53340 Meckenheim, Germany
Interproducts, 8 Abbot Street, Perth, PH2 0EB, Scotland

I got money from mdG, rmCAN and I would like to welcom a new member from the Netherlands, "namely" Ary B. Wish you a nice time with the NL!!

ai47, hb32 tnx fr die Karten!

Thanks to all contributors!!! You brought in really nice material. Attention mdG, ti47, wk08, nr76!!! Your contributions will be included in the next NL.

NEWSLETTER 10/94

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Erscheinungsweise: 11 mal im Jahr (auáer August)
Mitgliedsbeitrag Deutschland 16 DM
Membership fee Europe 16 DM (10\$), Overseas 20\$ or the equivalent in foreign currency - cash/International Money Order (no cheques please!!)
Konto Nr.: Kreissparkasse K"ln 1000131062 BLZ 37050299

Deadline: 20th of the month

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Hi folks. Please excuse the helterskelter which follows. The chaotic shape of the NL is due to the fact that semester started here at the University with new record numbers of students.

N O N D I R E C T I O N A L B E A C O N S

| | | | | | | |
|-------|------|-----|--------------------------|-----|---------|------|
| 285 | 0603 | NP | Nieuwpoort Lt. | BEL | id+dash | nrB |
| 286.5 | 0035 | AL | Almagrundet Lt. | S | id+dash | nr76 |
| 288.5 | 0607 | YM | Yjmuiden Lt. | HOL | id+dash | nrB |
| 293 | 1110 | CP | Saint Catherine's Pt.Lt. | G | id+dash | nrG |
| 294.5 | 1440 | UK | Sunk Lv. | G | id+dash | nrG |
| 300.5 | 0553 | DU | Dungeness Lt. | G | id+dash | nrB |
| 301 | 0008 | RTN | Romorantin | F | id+dash | nr76 |
| 303.5 | 0558 | VL | Vlieland Lt. | HOL | id+dash | nrB |
| 311 | 1040 | NF | North Foreland Lt. | G | id+dash | nrG |

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|-------|------|-----|--------------------|-----|--------------------|------|
| 313.5 | 1050 | CM | Cromer Lt. | G | id+dash | nrG |
| 323 | 0050 | AB | Albi/La S,questre | F | id+dash | nr76 |
| 330 | 1245 | SBY | Strubby | G | id | nrG |
| 332.5 | 2303 | CAM | Cambridge | G | id | nrG |
| 335 | 1345 | WCO | Westcott | G | id | nrG |
| 337 | 2225 | MY | Mykines | FAR | id | nr76 |
| 339 | 0620 | GI | Amiens-Glisy | F | id+dash | nrB |
| 341 | 1351 | BO | Benson | G | id | nrG |
| 342.5 | 1248 | DH | Norwich | G | id | nrG |
| 344 | 1250 | OLD | Oldham | G | id | nrG |
| 345.5 | 1352 | LUT | Luton | G | id | nrG |
| 353.5 | 2309 | EME | East Midlands | G | id | nrG |
| 359 | 2339 | SAN | Stansted | G | id | nrG |
| 362.5 | 1035 | SND | Southend-on-Sea | G | id | nrG |
| 365 | 1255 | KIM | Kirmington | G | id | nrG |
| 366 | 2205 | BIR | Unid | ? | id (1x all 7 sec) | nr76 |
| 370 | 2240 | BSV | Besançon-La Veze | F | id+dash | nr76 |
| 371.5 | 1040 | NH | Norwich | G | id | nrG |
| 375 | 2315 | VM | Vestmannaeyar | ISL | id+dash | nrG |
| 378 | ???? | IZD | Mizda | LBV | id | nr76 |
| 381 | 2314 | AB | Akraberg Lt. | FAR | id | nr76 |
| 383 | 2335 | SHD | Scotstownhead | G | id | nrG |
| 385 | 2336 | OAN | Orlans/Bricy | F | id (no dash) | nrG |
| 387.5 | 0632 | ING | Sankt Ingelgrn | F | id+dash | nrB |
| 391 | 2210 | BV | Beauvais | F | 14s tone + id | pcG |
| 391a | 1444 | EAS | East Midlands? | G | 3s + id (ex EME?) | pcG |
| 391a | 2320 | PSW | Ipswich? | G | id | nrG |
| 393 | 1447 | DEN | Den Helder | BEL | 11s tone + id | pcG |
| 395 | 1448 | HEN | Henton | G | 6s + id | pcG |
| 397 | 1450 | LYX | Lydd | G | 2s + id | pcG |
| 398.5 | 1146 | OTR | Ottringham | G | id | nrG |
| 400 | 2117 | STU | Strumble | G | | pcG |
| 401 | 2327 | FNL | Fenland | G | id | nrG |
| 402.5 | 1259 | LBA | Leeds & Bradford | G | id | nrG |
| 403.5 | 1456 | MRV | Merville-Calonne | F | 10s tone + id | pcG |
| 404 | 2230 | ER | Unid | ? | id+dash | nr76 |
| 404 | 2247 | NL | Nolsoe | FAR | id | nr76 |
| 404.5 | 0850 | RR | Rotterdam | HOL | cont id | pcG |
| 405 | 2140 | KW | Klagenfurt | AUT | id | nr76 |
| 406 | 1452 | LMX | Les Mureaux | F | 15s tone + id | pcG |
| 406.5 | 1500 | BOT | Bottrop | D | 4s + id | pcG |
| 406a | 1455 | TST | ?? | ? | 7s + id | pcG |
| 411.5 | 0101 | AS | Angers/Avrill, | F | id+dash | nr76 |
| 411.5 | 0941 | AS | Angers/Avrill, | F | 18s tone + id | pcG |
| 412 | 2105 | GDA | Granada | E | 5s + id | pcG |
| 413 | 2020 | KTI | Innsbruck - Kuthai | AUT | 4s + id | pcG |
| 413 | 2024 | DLS | Berlin-Tempelhof | D | 3s + id | pcG |
| 414 | 2111 | SLB | Oslo | NOR | | pcG |
| 417 | 1300 | FY | Finningley | G | id | nrG |
| 417 | 2100 | ACD | Alcobendas | E | 5s + id | pcG |
| 418 | 0637 | MK | Calais/Dnkirchen | F | id+dash | nrB |
| 421 | 2322 | BUR | Burnham | G | id | many |
| 423 | 0115 | BOR | Bourg/Ceyz,riat | F | id no dash | nr76 |
| 425 | 2011 | ORU | Orust | S | cont id | pcG |
| 425a | 1500 | IW | ?? | ? | 3s + id | pcG |
| 429 | 1315 | CLN | Clacton | G | id | nrG |
| 429 | 2114 | POZ | Poznan | POL | 3s tone + id | pcG |
| 431a | 2118 | BIR | ?? | ? | 4s + id Spain? | pcG |
| 432 | 2116 | NVS | Navas del rey | E | 4s + id | pcG |
| 434 | 0110 | MV | M,lun/Villaroche | F | id+dash | nr76 |
| 434 | 2150 | BR | Unid | ? | id+dash YUG format | nr76 |
| 449 | 2155 | OKX | Frydlant | TCH | id | nr76 |
| 450 | 2028 | LHR | Lahr | D | 6s tone + id | pcG |
| 479 | 0028 | AG | Unid | ? | id | nr76 |
| 480 | 2305 | VIB | Viterbo | I | id | nr76 |
| 486 | 0056 | FI | Sliac | SVN | id | nr76 |

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|---------|------|-------|----------------------|-----|-----------------------------|------|
| 2182 | 2243 | LGP | Bodoe R. | NOR | E/NOR id, qsy 1770 | nr76 |
| 6465.5 | 1506 | ROD7 | Moscow Navy? | RUS | cq mkr - as 8450.5 | pcG |
| 8448 | 1502 | A9M | Bahrain Radio | BHR | de a9m | pcG |
| 8450.5 | 1505 | ROD9 | Moscow Navy? | RUS | "cq de rod7/rod9" | pcG |
| 8470.2 | 1518 | XVS | Ho Chi Minh Radio | VTN | "cq de xvs9/7 qsx 8/12" | pcG |
| 8473.5 | 2120 | A7D | Doha Radio | QAT | "de a7d" mkr | pcG |
| 8475.5 | 2117 | FUX | Le Port Naval R | REU | v mkr | pcG |
| 8482 | 2112 | SPH41 | Gdynia Radio | POL | "de sph41/61" mkr | pcG |
| 8484.5 | 2110 | HZG | Dammam Radio | ARS | "de hzg.." mkr | pcG |
| 8490 | 2105 | AQP5 | Karachi Naval R | PAK | v mkr | pcG |
| 8506 | 2103 | UDH | Riga Radio | LAT | qtc list | pcG |
| 8512.8 | 1525 | VHI | Darwin RAN R | AUS | v mkr | pcG |
| 8515 | 1527 | 5AT | Tripoli Radio | LYB | v/cq mkr | pcG |
| 8521 | 2100 | VIP | Perth Radio | AUS | v mkr | pcG |
| 8530 | 1530 | UJE | Moscow Radio? | RUS | fast tfc | pcG |
| 8568 | 2111 | FUV | Jibouti Naval R | DJI | v mkr | pcG |
| 8570 | 1535 | NRV | Guam USCG R | GUM | cq mkr | pcG |
| 8571 | 2120 | UFN | Novorossysk Radio | RUS | fast tfc | pcG |
| 8571 | 2121 | JNA | Tokyo Radio | J | cq mkr | pcG |
| 8573 | 2124 | CLA | Havana Radio | CUB | cq mkr | pcG |
| 8578 | 1545 | SUH | Alexandria Radio | EGY | v mkr | pcG |
| 8580 | 1725 | URL | Sevastopol Radio | UKR | "de url" mkr | pcG |
| 8585 | 1633 | UFL | Vladivostok Radio | RUS | "uugd de ufl" vy fast oppcG | |
| 8586 | 1152 | USO5 | Izmail Radio | UKR | manual cq call | pcG |
| 8604.5 | 1625 | DZJ | Manila-Bulacan Radio | PHL | cq mkr | pcG |
| 12688.5 | 1306 | UQK | Riga Radio | LVA | "de uqk" | pcG |
| 12693 | 1311 | UGC | St Petersburg Radio | RUS | cq mkr | pcG |
| 12707 | 1456 | 9VG34 | Singapore Radio | SNG | v mkr/freq info | pcG |
| 12709 | 1500 | A9M | Bahrain Radio | BHR | "de a9m" mkr | pcG |
| 12721 | 1315 | SPH61 | Gdynia Radio | POL | "de sph.." mkr | pcG |
| 12729 | 1320 | UVA | Gelendzhik Radio | UKR | cq mkr | pcG |
| 12856 | 1450 | XSG | Shanghai Radio | CHN | cq mkr | pcG |
| 12857 | 1440 | 6WW | Dakar Fr Naval R | SEN | v mkr | pcG |
| 12930.5 | 1455 | JYO | Aqaba Radio | JOR | cq mkr | pcG |
| 12968.7 | 1215 | XSV | Tianjin Radio | CHN | cq mkr | pcG |
| 12984 | 1210 | 4XZ | Haifa Naval R | ISR | v mkr | pcG |
| 16912.5 | 1224 | SUH | Alexandria Radio | EGY | cq mkr | pcG |
| 16918.8 | 1227 | VHP | Canberra RAN R | AUS | "naws de vhp" | pcG |
| 16951.5 | 1100 | 6WW | Dakar Fr Naval R | SEN | v mkr | pcG |
| 17141 | 1300 | UFN | Novorossysk Radio | RUS | cq mkr | pcG |

A E R O N A U T I C A L

| | | | | | |
|-------|------|----------------|-----|-----------------|------|
| 5568 | 0112 | LIAT Juliana | ATN | E wkg LIAT Bird | nr76 |
| 11300 | 1720 | Port Sudan Air | SDN | wkg a/c ...04 | nr76 |

R A D I O T E L E T Y P I N G

| | | | | | | |
|--------|------|--------|-------------------|-----|---------------------------|------|
| 3054 | 1157 | UIW | Kaliningrad Radio | RUS | ITA2/50/170 "cq de uiw" | pcG |
| 3813.6 | 2305 | HFVGW | Bonn LKA | D | ARQE/96/170 "qvl" msg | pcG |
| 3814.7 | 1630 | HFVTH | Erfurt, Thuringia | D | ARQE/96 qvl ok-erfurt hf+ | pcG |
| 3850.5 | 0735 | HFVHE | Wiesbaden Police | D | ARQE/96/80 qvl reply | pcG |
| 4903 | 0700 | DHM44 | Grenge! meteo | D | ITA2/100/400 Germ meteo | pcG |
| 4944 | DAYS | ?? | ?? | ? | ARQE/85.7/400 cont cryp | pcG |
| 4970.6 | 1135 | PHVSH | Kiel Police | D | ARQE crypto msg to Bonn | pcG |
| 5070 | 0845 | OMZ | Prague diplo | TCH | ITA2/100/400 czech news | pcG |
| 5154 | 1630 | | ICRC Bosnia | BOS | PACTOR/I var msgs in EE | pcG |
| 5397.7 | DAYS | RFF? | Paris | F | ARQ342 2ch msgs to Bos. | pcG |
| 5731 | 0722 | ?? | ?? | ? | ITA2/50 meteo europe | pcG |
| 5773v | 1200 | HBD20 | Berne diplo | SUI | SITOR/A French msgs | pcG |
| 6972 | 1644 | YOG59 | Bucharest Rompres | ROU | ITA2/50/400 | pcG |
| 6985 | 1520 | SNN299 | warsaw diplo | POL | POL-ARQ 5ltr groups | pcG |
| 7383 | 1342 | SNN29 | warsaw diplo | POL | POL-ARQ/100 polish tfc | pcG |
| 7643.7 | 2150 | RFVI | Le Port | REU | ARQE3/100/400 "RUN" cct | pcG |
| 7806 | 2220 | YZD7 | Belgrade Tanjug | SRB | ITA2/50/400 EE news | pcG |
| 7900 | 1647 | 9VF39 | PIAB Relay | SNG | G nx FEC A 96 | fd40 |
| 8417.5 | 2221 | UUI | Odessa Radio | UKR | SITOR/A cw/tlx mkr | pcG |

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|---------|------|--------|-----------------------|------------------------------|------------|
| 8419 | 2224 | VIP | Perth Radio | AUS SITOR/A cw/tlx mkr | pcG |
| 8419.5 | 2226 | PPR | Rio De Janerio R | B SITOR/A cw/tlx mkr | pcG |
| 8454 | 1510 | UIW | Kaliningrad Radio | RUS ITA2/50"nil gb de uiw" | pcG |
| 8586 | 0900 | USO5 | Izmail Radio | UKR ITA2/50 "ryry..de uso5" | pcG |
| 10535.8 | 0650 | CFH | CF Halifax | CAN ry, waiting | 75 fd40 |
| 13470 | 1710 | RKU71 | Moscow Meteo | RUS fax chart FAX 90/576 | fd40 |
| 13852 | 0905 | AND6 | POL Emb Madryt/Madrid | E passports POL ARQ | 100 fd40 |
| 14359 | 0816 | SNN295 | MFA Warsaw | POL 5er gps | 50 fd40 |
| 14481.7 | 0735 | RFTJ | C.Vert(Dakar) | SEN ARQE3 "TJF" to P.Bouet | pcG |
| 14485.7 | 2045 | RFLIR | Cayenne | GUF ARQE#/192 "UGI" to Paris | pcG |
| 14497.7 | 1637 | CSY66 | Santa Maria Air | AZR wx, id as MCA | 50 fd40 |
| 14626.7 | 2038 | RFLI | Ft de France | MRT ARQE3/192 LIJ to C.Vert | pcG |
| 14699 | 0929 | YIX70 | INA Baghdad | IRQ A px | 50 fd40 |
| 14785 | 0934 | ATP65 | INDINFO New Delhi | IND testing | 50 fd40 |
| 14970.3 | 0949 | SAM | MFA Stockholm | S to ISR SWE ARQ | 100 fd40 |
| 15633 | 1000 | HMF26 | KCNA Pyongyang | KRE E nx | 50 fd40 |
| 15731 | 1540 | | SUNA Khartoum | SDN A px | 50 fd40 |
| 15845 | 1049 | SUA289 | MENA Cairo | EGY A px | 75 fd40 |
| 15935 | 1455 | SUA291 | MENA Cairo | EGY ry | 75 fd40 |
| 16125.2 | 1449 | RFQP | FAF Djibouti | DJI contr.voie ARQ M2 | 200 fd40 |
| 16187 | 1810 | 5YE | Nairobi Meteo | KEN wx chart,id FAX 120rpm | fd40 |
| 16226.5 | 0830 | RFFXI | Bangui | CAF ARQE/72/400 "XZI" to Par | pcG |
| 16270 | 1746 | 9VF207 | Kyodo Relay | SNG JAP nxpapersFAX | 60rpm fd40 |
| 16298 | 1056 | | MFA Beograd | YUG msgs | 75 fd40 |
| 16301.8 | 1405 | DFZG | MFA Beograd | YUG ry | 75 fd40 |
| 16339.3 | 1207 | CJL | MFA Nicosia | CYP testing ARQ E | 96 fd40 |
| 18173.4 | 1614 | STK | Khartoum Air | SDN ry | 50 fd40 |
| 18316.3 | 1344 | | MFA Jakarta | INS to Tehran | 50 fd40 |
| 18320.8 | 2015 | R??? | ?? | ?? ARQE3/192/400 unid Afric | pcG |
| 18334.7 | 0747 | ?? | Cairo?? | EGY SITOR/A 5ltr gps+arabtxt | pcG |
| 18441.2 | 1130 | JMJ5 | Tokyo Meteo | J wx-chart,id FAX 120rpm | fd40 |
| 18489.8 | 0917 | RUZU | Molodezhnaya Base | ANT to Petersb. TORG11 | 100 fd40 |
| 18503.6 | 1707 | FDZ2 | FAF N'Djamena | TCD F nx ARQ E | 192 fd40 |
| 18506.8 | 1224 | | MFA Jakarta | INS "Deplu Jakarta" | 50 fd40 |
| 18552 | 1030 | V5G | MFA Bucharest | ROU id ROU FEC | 164 fd40 |
| 18597.5 | 1025 | | MFA Madrid | E S msgs SIT A | 100 fd40 |
| 18667.6 | 0907 | OMZ24 | MNG Emb Prague | CZR ry to JTF23 | 50 fd40 |
| 18952 | 0920 | | MFA Ankara | TUR msgs FEC A | 144 fd40 |
| 19155 | 1241 | LZU8 | unid BUL | BUL ROU DE LZU 8 | 75 fd40 |
| 19216.7 | 1723 | RFLI | F Ny Fort de France | MRT F local nx ARQ E3 | 96 fd40 |
| 19515.7 | 1259 | | MFA Rome (tent) | I I msgs ARQ E | 96 fd40 |
| 19685.5 | 1223 | WLO | Mobile Radio | USA SITOR/A tlx/cw mkr | pcG |
| 20113.3 | 1100 | FJY2 | P.aux Francais | KER ARQE3/96 to TAAF paris | pcG |
| 20302 | 1314 | NKW | USNy Diego Garcia | BIO wx chart FAX 120rpm | fd40 |
| 20791.5 | 1324 | PWX33 | B Ny Brasilia | B cinta de prueba | 75 fd40 |
| 20839 | 1230 | D? | Tel-aviv?? | ISR ARQE/96/170 German diplo | pcG |

Q S L - R E V I E W

| | | | | | | |
|--------------------------|-----|-------------|--------|------|------|------|
| AUS-Canberra Meteo | 22 | C,L,I/VC,\$ | 11030 | AXM | 5kw | fd40 |
| IWA-RRS Bransfield | 66 | PPC/,\$,Fo | 9106 | ZDLG | 700w | fd40 |
| IWA-RRS James Clark Ross | 60 | PPC/,\$,Fo | 9106 | ZDLP | 750w | fd40 |
| LBY-Benghazi R. | 760 | PPC/? | 8450 | 5AB | 1kw | fd40 |
| MEX-Manzanillo R. | 1y | L/Fo,\$ | 8568.5 | XFM | 1kw | fd40 |
| PRU-Lima Air | 125 | PPC/,\$,Fo | 8896.5 | | 5kw | fd40 |

German beacon DVI Donaueschingen ceased operation (nr78).
 Can anyone tell nr76, whether the unid beacons CP/493, IA/487, MT/385, OM/444, PP/411 are offshore?

FRENCH DOMESTIC LOG - ARQE/ARQE3 - OCTOBER 1994

| | | | | |
|------|---------------|------------|--|-----|
| 4473 | arqe/72/400 | 7-12/10 | "UGB" ex. "Boomerang" - new freq | pcG |
| 4945 | arqe3/100/400 | idle | afternoons | pcG |
| 5067 | arqe/72/400 | 6/10 | "UBM" ex. "Boomerang" msgs | pcG |
| 5153 | arqe/72/400 | "UGB"(ugb) | 6-10/10 "Boomerang 942" - was "UDB" Sep? | pcG |

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|--------|---------------|--|-----|
| 5226 | arqe/72/400 | idle 5-6/10 new - nil tfc | pcG |
| 5400 | arqe/72/400 | "UBM" 5-6/10 exercise "Boomerang 942" msgs | pcG |
| 5427 | arqe/72/400 | "UCF"(ucf) exc. msg 4/10 | pcG |
| 5455 | arqe/72/400 | idle 3-4/10 nil tfc - was "MAC" cct in Mar/94 | pcG |
| 5775 | arqe/72/400 | "UMB"(ubm) "RFFBBWM de METZ" 6/10 - hrd jun/94 nil | pcG |
| 5862.5 | arqe/72/400 | idle - 1-2/10 & hrd Sep/May - nil tfc | pcG |
| 6850 | arqe/72/400 | idle 1700 3/10 "UCF" msgs one day only/hrd in Jun/94 | pcG |
| 6882 | arqe/100/400 | idle - new - unusual 15-17 1/10 nil tfc | pcG |
| 6976 | arqe/72/170 | usual idle Ajaccio "EHQ"(ehr) | pcG |
| 7655 | arqe3/100/400 | idle mornings | pcG |

For November I would like to see some cash for another year of NL from Mssrs. hl71, msNL and mm from Italy.

Tnx to nr76 (alias nrG in Bury-St.Edmunds and nrB in Zeebrugge/BEL), fd40, pcg, zeTC, mdG, ti47, nr76, wk08!!!
NEWSLETTER 11/94

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Erscheinungsweise: 11 mal im Jahr (außer August)
Mitgliedsbeitrag Deutschland 16 DM
Membership fee Europe 16 DM (10\$), Overseas 20\$ or the equivalent in foreign currency - cash/International Money Order (no cheques please!!)
Konto Nr.: Kreissparkasse K"ln 1000131062 BLZ 37050299

Deadline: 20th of the month

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Hi! Another full NL this month - therefore I will keep it short.

N O N D I R E C T I O N A L B E A C O N S

| | | | | | |
|-------|------|-----|----------------------|---------------|------|
| 215 | 0128 | MON | NDB Plymouth | MSR id | aiGD |
| 216 | 0243 | CLB | NDB wilmington,NC | USA id | aiGD |
| 284.5 | 2044 | DY | NDB Dsseldorf | D id | ti47 |
| 290 | 2052 | ONL | unid | ??? id + dash | ti47 |
| 292 | 2058 | VI | unid | ??? id | ti47 |
| 293 | 2236 | OB | Brussel Nationaal | BEL id + dash | ti47 |
| 299 | 2239 | AD | unid | ??? id + dash | ti47 |
| 300 | 0130 | PPR | NDB Pointe-...-Pitre | GDL id+ton | aiGD |
| 300.5 | 2100 | LW | NDB K"ln-Overath | D id | ti47 |
| 306.5 | 2148 | UT | NDB Utsira Fyr | NOR id | ti47 |
| 308 | 2101 | AD | unid | ??? id | ti47 |
| 311 | 2101 | LMA | NDB Lima | D id | ti47 |
| 316 | 2102 | PH | NDB Eindhoven | HOL id | ti47 |
| 319 | 2243 | LEC | unid | ??? id + dots | ti47 |
| 325 | 1621 | SKB | NDB Golden Rock | SCN id | aiGD |
| 332 | 2245 | SNV | unid | ??? id | ti47 |
| 342 | 2105 | BUN | unid | ??? id | ti47 |
| 345 | 1029 | BGI | NDB Adams | BRB id | aiGD |
| 346 | 2250 | WLU | NDB Luxemburg West | LUX id | ti47 |
| 348.5 | 2106 | LG | Liege-Bierset | BEL id | ti47 |
| 351 | 1950 | ANU | NDB Coolidge | ATG id | aiGD |
| 356 | 0352 | TIM | NDB Timehri Int'l | GUY id+ton | aiGD |
| 360 | 0346 | BFI | NDB Beef Island | VRG id | aiGD |
| 363 | 0355 | GND | NDB Point Salines | GRD id | aiGD |
| 365 | 2219 | BJ | unid | ??? id | ti47 |
| 369 | 1120 | ZDX | NDB Coolidge | ATG id | aiGD |
| 376 | 1357 | MG | NDB Grand Bourg | GDL id | aiGD |
| 377 | 2221 | MGB | NDB M"nchengladbach | D id | ti47 |
| 382 | 0321 | POS | NDB Piarco | TRD id+ton | aiGD |
| 383.5 | 2222 | GUL | NDB Gu'll | HOL id | ti47 |
| 391 | 1129 | DDP | NDB Dorado, San Juan | PTR id | aiGD |
| 396 | 1000 | ZBB | NDB Bimini | BAH id | aiGD |
| 401 | 2224 | BET | NDB Rheine-Bentlage | D id | ti47 |

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|-----|------|-----|----------------------|-----|-----------|------|
| 402 | 1352 | AR | NDB Pointe-...-Pitre | GDL | id | aiGD |
| 415 | 0301 | CBC | NDB Cayman Brac. | CYM | id | aiGD |
| 417 | 2226 | LI | unid | ??? | id | ti47 |
| 430 | 2227 | ONT | unid | ??? | id | ti47 |
| 434 | 0958 | THN | unid | ??? | id | ti47 |
| 450 | 0048 | LHR | NDB Lahr | D | id + dash | ti47 |
| 514 | 0051 | CLJ | NDB Cluj-Napoca | ROU | id | ti47 |

M A R I T I M E

| | | | | | | |
|---------|------|-------|-----------------------|-----|--------------------------|------|
| 2182 | 1822 | | Brixham Coast Guard | G | r/c Lands End R. | ai47 |
| 2182 | 1839 | | Troon Lifeboat | IWA | r/c Portpatrick R. | ai47 |
| 2182 | 2005 | CUL | Lisboa R. | POR | anns for tfc list | ai47 |
| 2182 | 2035 | EAL | Las Palmas R. | CNR | ans for tfc list | ai47 |
| 3712.5 | 2329 | SXA33 | GRC.Ny Spata Attikis | GRC | CW, wkg id "vvv vvv vvv" | ti47 |
| 4224 | 2300 | TCR | Tophane Kulesi Radio | TUR | CW, wkg id "cq cq cq de" | ti47 |
| 4227 | 2301 | IGJ42 | I.Ny Augusta | I | CW, wkg id "vvv vvv vvv" | ti47 |
| 4231 | 2302 | A7D | Doha Radio | QAT | CW, wkg id "de a7d ..." | ti47 |
| 4245 | 2305 | UFN | Novorossiisk Radio | RUS | CW, wkg id "de ufn ..." | ti47 |
| 4253 | 2306 | TAH | Istanbul Radio | TUR | CW, wkg id "cq cq cq de" | ti47 |
| 4253.5 | 2307 | HZG | Damman Radio | ARS | CW, wkg id "de hzg ..." | ti47 |
| 6779 | 1247 | DHJ59 | GNy wilhelmshaven | D | SSB, "DRAN pse QSY on 8" | ti47 |
| 6780 | 1636 | XST | Qingdao R. | CHN | cw-cq new freq? | ai47 |
| 8335.5 | 1258 | DRAN | FGS AUGSBURG | IWA | SSB, clg DHJ59, msgs qsl | ti47 |
| 8441 | 0100 | 9YL | North Post R. | TRD | cw-cq | aiGD |
| 8444.5 | 0230 | KFS | Palo Alto R. | USA | cw- | h171 |
| 8445.5 | 2250 | WLO | Mobile R. | USA | cw- | h171 |
| 8448 | 1920 | A9M | Bahrain Radio | BHR | CW, wkg id "de a9m ..." | ti47 |
| 8470 | 0045 | XFL | Mazatl n R. | MEX | cw- | h171 |
| 8471.5 | 0600 | SUP | Port Said R. | EGY | cw- | h171 |
| 8474 | 0636 | JYO | Aqaba Radio | JOR | CW, wkg id "cq cq cq de" | ti47 |
| 8478.5 | 0636 | FUF | F.Ny Fort de France | MRT | CW, wkg id "vvv vvv vvv" | ti47 |
| 8487 | 0641 | ZSF | unid | ??? | CW, wkg id "vvv vvv vvv" | ti47 |
| 8489 | 0100 | CLS | Flota de Pesca R. | CUB | cw- | h171 |
| 8496 | 0050 | CLA | Habana R. | CUB | cw- | h171 |
| 8522 | 0150 | CBV | Playa Ancha Zonal R. | CHL | cw- | h171 |
| 8525 | 0850 | WNU | Slide11 R. | USA | cw- | h171 |
| 8568.5 | 0145 | XFM | Manzanillo R. | MEX | cw- | h171 |
| 8580.5 | 0010 | XFC | Cozumel R. | MEX | cw- | h171 |
| 8589 | 0045 | HPP | Panam Intelmar R. | PNR | cw- | h171 |
| 8611.5 | 1924 | TAH | Istanbul Radio | TUR | CW, wkg id "de tah ..." | ti47 |
| 8642 | 0116 | KPH | San Francisco R. | USA | cw-vvv | aiGD |
| 8681 | 1927 | SVI4 | Athinai Radio | GRC | CW, wkg id "de svi4 ..." | ti47 |
| 8687.6 | 1928 | UGC | St.Petersburg Radio | RUS | CW, wkg id "de ugc ..." | ti47 |
| 8689.8 | 0120 | XFS2 | Ciudad Madero/Tampico | MEX | cw- | h171 |
| 8691 | 1637 | XST | Qingdao R. | CHN | cw-cq // 6780 khz | ai47 |
| 8700.4 | 0100 | HKB | Baranquilla R. | CLM | cw- | h171 |
| 12885 | 2051 | 9YL | North Post R. | TRD | cw-cq handkeyed | ai47 |
| 13041.5 | 1409 | XVZ | HoChiMinhVille R. | VTN | cw-cq + tfc list | ai47 |
| 13044 | 1413 | VPS | Hongkong R. | HKG | cw-cq | ai47 |
| 16932 | 1621 | 7TF | Boufarik Radio | ALG | CW, wkg id "cq cq cq de" | ti47 |
| 16951.5 | 1623 | 6WW | F.Ny Dakar | SEN | CW, wkg id "vvv vvv vvv" | ti47 |
| 22386 | 1129 | UFL | Vladivostok Radio | RUS | CW, wkg sitor-id | ti47 |
| 22587.5 | 1137 | LPD | General Pacheco Radio | ARG | CW, wkg id "vvv vvv vvv" | ti47 |

A E R O N A U T I C A L

| | | | | | | |
|------|------|-----------|------------------------|-----|------------------------|------|
| 4869 | 2319 | | Samara Volmet | RUS | SSB, wkg, airport-wx | ti47 |
| 4722 | 1036 | MVU | RAF West Drayton Volm. | G | SSB, wkg, RAFB-wx | ti47 |
| 4742 | 0024 | ARCHITECT | RAF Upavon | G | SSB, wkg, RAFB-volmet | ti47 |
| 5535 | 2036 | Speedbird | British Airways Lond. | G | SSB wkg posrep, flight | ti47 |
| 5568 | 1758 | | LIAT Beef Island | VRG | wkg Bird | aiGD |
| 5568 | 1836 | | LIAT Blackburn | MSR | wkg Juliana | aiGD |
| 5568 | 1854 | | LIAT Golden Rock | SCN | wkg Juliana | aiGD |
| 5568 | 1854 | | LIAT Juliana | ATW | wkg Golden Rock | aiGD |
| 5568 | 1943 | | LIAT Bird | ATG | wkg LIAT 354 | aiGD |
| 5568 | 2042 | | LIAT Vigie | LCA | wkg LIAT 364 | aiGD |
| 5568 | 2311 | | LIAT Point Salines | GRD | wkg LIAT 309 | aiGD |
| 5637 | 1637 | | Kapodistrias Aero | GRC | w-Athinai | ai47 |
| 5648 | 2125 | | Shanwick Aero | IRL | SSB, wkg, TAF-WX | ti47 |

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|-------|------|-----|----------------------|---------------------------|------|
| 5658 | 0041 | | Karthoum Aero | SDN SSB, wkg FLIGHT 10215 | ti47 |
| 5682 | 0605 | FWV | Nimes Aeronaval | F wkg a/c BA | ai47 |
| 5696 | 0159 | NMF | USCG Boston | USA wkg 6016 | aiGD |
| 5696 | 1712 | FUI | Ajaccio Naval ? | F w-0ZA | ai47 |
| 5696 | 2021 | | Coastguard 71 | ? wkg Rescue 1712 | aiGD |
| 5696 | 2234 | NMN | USCG Chesapeake | USA wkg Rescue 1716 | aiGD |
| 6617 | 0059 | | Rostov Volmet | RUS SSB wkg, airport-wx | ti47 |
| 8894 | 1653 | | Adrar Aero | ALG wkg Alger | ai47 |
| 8894 | 1655 | | Alger Aero | ALG w-Aeroflot 418 | ai47 |
| 8894 | 1656 | | Bechar Aero | ALG wkg Alger | ai47 |
| 8939 | 1044 | | Moscow Volmet | RUS SSB wkg, airport-wx | ti47 |
| 8948 | 1528 | | New Dehli Aero | IND w-Bombay Aero | ai47 |
| 8948 | 1547 | | Ahmedabad Aero | IND w-a/c 312 | ai47 |
| 8948 | 1611 | | Bombay Aero | IND w-Air India 183 | ai47 |
| 10018 | 1508 | | Lahore Aero | PAK clg Kabul Aero | ai47 |
| 11297 | 1107 | | St.Peterburg Volmet | RUS SSB, wkg, airport-wx | ti47 |
| 11318 | 1108 | | Jekaterinburg Volmet | RUS SSB, wkg, airport-wx | ti47 |

F I X E D B A N D S

| | | | | | |
|---------|------|-----------|-----------------------|-------------------------------|------|
| 2270 | 2008 | | Spy-Network (X01) | ??? AM, wkg, msg 5ltr groups | ti47 |
| 2546 | 0034 | FYBO | unid | F? CW, wkg, msg 5ltr groups | ti47 |
| 2854 | 2318 | VZS7 | unid | ??? CW, wkg clg SZ8T | ti47 |
| 3150 | 2017 | | Spy-Network (X03) | ??? AM, wkg, msg 5ltr groups | ti47 |
| 3186 | 2334 | KWS78 | USE Athinai | GRC CW, wkg id | ti47 |
| 3417 | 2109 | | Spy-Network (X04) | ??? AM, wkg, msg 5ltr groups | ti47 |
| 3840 | 2009 | | Spy-Network (X05) | ??? AM, wkg, msg 5ltr groups | ti47 |
| 4165 | 2019 | | Spy-Network (X06) | ??? AM, wkg, "KPA2" | ti47 |
| 4270 | 2010 | | Spy-Network (X07) | ??? AM, wkg, msg 5ltr groups | ti47 |
| 4360 | 2117 | | Spy-Network (X08) | ??? AM, wkg "SYNN61160130V.." | TI47 |
| 4898.5 | 2055 | 53E1 | unid | ??? CW, wkg, id | ti47 |
| 5000 | 0231 | YVTO | TS Caracas | VEN ts, id | aiGD |
| 5009 | 2057 | G7 | unid | ??? CW, wkg, id "vvv" | ti47 |
| 5015 | 2101 | | Spy-Network (8/K08) | D SSB, wkg "RD, 914-80" | ti47 |
| 5091 | 0033 | | Spy-Network (X16) | ??? AM, wkg, "JSR2" | ti47 |
| 5241 | 0912 | 5YLV | unid | ??? CW, wkg, 5ltr gr to PLEH | ti47 |
| 5804.5 | 2041 | FDC | FAF Metz | F CW, wkg, id, "vvv" | ti47 |
| 5820 | 1903 | | Spy-Network (X22) | ??? AM, wkg, "YHF" | ti47 |
| 6485 | 2119 | | Spy-Network (M07/K87) | ??? SSB, wkg msg 5nr groups | ti47 |
| 7850 | 2227 | 0-22 | Police HQ St. Georges | GRD wkg 0-20 r/c | aiGD |
| 7850 | 2228 | 0-20 | Police HQ Basseterre | SCN wkg 0-22 r/c | aiGD |
| 9226 | 0713 | CTV | POR Ny Monsanto | POR cw-handkeyed tfc | rb64 |
| 10870 | 2015 | WGY912 | FEMA Berryville, VA | USA cw- | hl71 |
| 13927 | 2000 | AAR2USB | MARS Ft. Drum,NY | USA w-AAT3US_ | ai47 |
| 13927 | 2016 | AFA2JM | MARS UNID | USA w-Big Dog 01 | ai47 |
| 13927 | 2020 | AAR4SPJ | MARS UNID | ? wkg | ai47 |
| 13927 | 2042 | AAT3USQ | MARS UNID | ? wkg AFA2XW QSY | aiGD |
| 13927 | 2042 | AFA1EN | MARS UNID, IN | USA wkg AFA2XZ | aiGD |
| 13927 | 2045 | AFA2XZ | MARS UNID, FL | USA wkg Gus ? 05 | aiGD |
| 13927 | 2058 | AHF5unit8 | USAF ? | VEN wkg AFA2XZ r/c | aiGD |
| 13927 | 2120 | AAEI | USAV Churubusco | IWA wkg AFA2XD | ai47 |
| 13927 | 2120 | AFA2XD | MARS Satelite Beach | USA wkg AAEI | ai47 |
| 13927 | 2127 | AFA1YV | MARS UNID | USA wkg net control | ai47 |
| 13927 | 2130 | ADMN | USAV UNID | IWA clg AAEI | ai47 |
| 13927 | 2250 | AAT3USR | MARS UNID | ? wkg AFA2XW | aiGD |
| 13927 | 2250 | AFA2XW | MARS UNID, GA | USA wkg AAT3USR | aiGD |
| 13927 | 2300 | AFA1FT | MARS UNID | USA wkg AAT3USR | aiGD |
| 13927 | 2305 | AAEB | USAV Chickasaw Bayou | IWA wkg AFA2XW | aiGD |
| 14391,5 | 2042 | NNN0JMQ | MARS Milford,NH | USA wkg N0CBE | ai47 |
| 14391,5 | 2105 | NNN0AEN | MARS UNID | USA wkg N0CVK | ai47 |
| 14392 | 1945 | OST | Oostende R. ! | BEL wkg YZA phonepatch | ai47 |
| 14402 | 2015 | AAR3CB | MARS Shohola,PA | USA w-AAV4TN & ACM3USB | ai47 |
| 14402 | 2016 | AAV4TN | MARS UNID,FL | USA w-ACM3USB | ai47 |
| 14402 | 2018 | ACM3USB | MARS UNID | VIR?? w-AAR3CB | ai47 |
| 14441,5 | 1944 | NNN0MTT | MARS UNID | ? wkg N0ICK | ai47 |
| 14463,5 | 2228 | NNN0HLQ | MARS wimberly,TX | USA wkg N0CTL | aiGD |
| 14467 | 2218 | NNN0NRI | MARS Oxnara,CA | USA wkg N0CVK | aiGD |
| 14470 | 1950 | NNN0KBB | MARS UNID | USA wkg N0CXG | ai47 |
| 14470 | 2028 | NNN0MQU | MARS Quantico,VA | USA wkg N0CEK | aiGD |

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|---------|------|---------|--------------------|-----|-----|---------|------|
| 14470 | 2212 | NNN0NIM | MARS Gulfport,MS | USA | wkg | N0CXZ | aiGD |
| 14470 | 2256 | NNN0BMV | MARS UNID | USA | wkg | N0CNJ | aiGD |
| 14477 | 2011 | NNN0TDU | MARS Falmouth,ME | USA | wkg | N0CUB | ai47 |
| 14477 | 2105 | NNN0HLQ | MARS wimberly,TX | USA | wkg | N0CMI | aiGD |
| 14477 | 2145 | NNN0ERA | MARS Cape Coral,FL | USA | wkg | N0NXL | ai47 |
| 14477 | 2216 | NNN0UTO | MARS Republic,WA | USA | wkg | N0CVK | aiGD |
| 14483,5 | 2014 | NNN0ICK | MARS Merrimac,NH | USA | wkg | N0CVP | ai47 |
| 14663,5 | 2029 | AAT3PY | MARS UNID | USA | wkg | AAT3USH | ai47 |
| 14663,5 | 2029 | AAT3USH | MARS UNID | ? | wkg | AAT3PY | ai47 |
| 14818,5 | 2025 | NNN0JHR | MARS UNID | USA | wkg | N0CVK | ai47 |

R A D I O T E L E T Y P I N G

| | | | | | | | |
|--------|------|--------|-----------------------|-----|------------|------------------|------|
| 147.3 | 0815 | DDH47 | DWD Quickborn | D | ITA2/50 | id "ryryryry" | ti47 |
| 1889 | 2130 | HIA | S.Ny H,,rsfj,,rden | S | ITA2/50 | 5ltr groups | ti47 |
| 2197 | 1753 | ????? | unid | ??? | ITA2/75 | ry & offline msg | ti47 |
| 2408 | 0022 | DHJ51 | AFWG Grengel | D | ITA2/100, | met-reps (mil) | ti47 |
| 2626 | 2208 | FQY | S.Ny Gotland | S | ITA2/50 | 5ltr groups | ti47 |
| 2690.5 | 2234 | DHJ51 | Meteo Grengel | D | ITA2/100 | met reps (mil) | ti47 |
| 2845 | 2313 | PBB | RNN Den Helder | HOL | ITA2/75 | freq-management | ti47 |
| 2892.3 | 2313 | MTO | RN Rosyth | G | ITA2/75 | freq-management | ti47 |
| 3134 | 0418 | FQY | S.Ny Gotland | S | ITA2/50 | msg 5ltr groups | ti47 |
| 3172.5 | 1920 | IMB31 | Meteo Rome | I | ITA2/50 | met reps | ti47 |
| 3185.5 | 2338 | GXW | RN Portland | G | ITA2/75 | freq-management | ti47 |
| 3196 | 0420 | OKLA | Meteo Prague | CZR | ITA2/50 | met reps | ti47 |
| 3231 | 0604 | DHJ57 | AFWG Grengel | D | ITA2/100 | met reps (mil) | ti47 |
| 3290 | 1922 | RGC70 | Meteo Kiev | UKR | ITA2/50 | met reps | ti47 |
| 3312 | 0606 | 9RTD | unid | ? | ITA2/50 | id-ry | ti47 |
| 3385 | 0613 | ????? | unid Meteo (Grengel?) | ? | ITA2/100 | met reps | ti47 |
| 3390 | 0614 | MGJ | RN Faslane | G | ITA2/75 | freq-management | ti47 |
| 3550 | 0425 | YMA20 | Meteo Ankara | TUR | ITA2/50 | met-reps | ti47 |
| 3750 | 2143 | RBV71 | Meteo Tashkent | UZB | ITA2/50 | met reps & id-ry | ti47 |
| 3764.4 | 0757 | PBB | RNN Den Helder | HOL | ITA2/75 | freq-management | ti47 |
| 3814.7 | 0823 | HFVTH | MoI Erfurz | D | plain text | id ARQ E 96 | rb64 |
| 3825.5 | 1443 | DHM44 | AFWG Grengel | D | ITA2/100 | met reps (mil) | ti47 |
| 4002 | 1924 | YRR4 | Meteo Bucuresti | ROU | ITA2/50 | met reps | ti47 |
| 4258.2 | 0759 | MTO | RN Rosyth | G | ITA2/75 | freq-management | ti47 |
| 4271 | 0435 | CFH | CAN.Ny Halifax | CAN | ITA2/75 | met-reps & id | ti47 |
| 4280 | 0759 | PBC | RNN Goeree | HOL | ITA2/75 | freq-management | ti47 |
| 4295 | 2012 | HWN | F.Ny Paris | F | ITA2/75 | test-tape | ti47 |
| 4335 | 2038 | UDH | Riga Radio | LVA | ITA2/50 | infos, timesced. | ti47 |
| 4336 | 1230 | OKLA | Meteo Prague | CZR | ITA2/50 | met reps | ti47 |
| 4442 | 1926 | RGC72 | Meteo Kiev | UKR | ITA2/50 | met reps | ti47 |
| 4489 | 0820 | GFL26 | Meteo Bracknell | G | ITA2/50 | met reps | ti47 |
| 4570 | 2324 | HZN46 | Meteo Jeddah | ARS | ITA2/100 | met reps | ti47 |
| 4753 | 0656 | EGWR | USAF Croughton | G | ITA2/75 | met-reps (mil) | ti47 |
| 4785.5 | 1556 | DHJ51 | AFWG Grengel | D | ITA2/100, | met-reps (mil) | ti47 |
| 4813 | 1929 | LZA8 | Meteo Sofia | BUL | ITA2/50 | met reps | ti47 |
| 5055 | 1736 | JYF6 | PETRA Amman | JOR | ITA2/50 | E-nx | ti47 |
| 5345 | 0621 | RSW71 | Meteo Arkhangelsk | RUS | ITA2/50 | met reps | ti47 |
| 5887.5 | 2328 | IMB32 | Meteo Rome | I | ITA2/50 | met reps | ti47 |
| 6483 | 1215 | PBB | RNN Den Helder | HOL | ITA2/75 | freq-management | ti47 |
| 6798 | 1708 | FDY | FAF Orleans | F | ITA2/50 | test-tape | ti47 |
| 6827 | 0638 | ????? | unid | ??? | ITA2/50 | cont. ryryryry | ti47 |
| 6920 | 0818 | RGC70 | Meteo Kiev | UKR | ITA2/50 | met reps | ti47 |
| 6972 | 1738 | YOG59 | ROMPRES Bucuresti | ROU | ITA2/50 | id ryryryryryry | ti47 |
| 7311.5 | 0829 | FDY | FAF Orleans | F | ITA2/50 | test-tape | ti47 |
| 7646 | 0830 | DDH7 | DWD Quickborn | D | ITA2/50 | id "ryryryryry" | ti47 |
| 7658 | 0830 | YZI223 | TANJUG Belgrade | SER | ITA2/50 | E-nx | ti47 |
| 7710 | 2030 | VFF | Iqaluit CGR. | CAN | fax | | h171 |
| 7710 | 2030 | VFR | Resolute CGR. | CAN | fax | | h171 |
| 7760 | 0647 | RGH77 | Meteo Moscow | RUS | ITA2/50 | met reps | ti47 |
| 7760 | 1508 | RGH77 | Meteo Arkhangelsk | RUS | ITA2/50 | met reps | ti47 |
| 7801 | 1554 | EPX9 | IRNA Teheran | IRN | ITA2/50 | E-nx | ti47 |
| 7808 | 0714 | DFZG | MFA Belgrade | SER | ITA2/75 | SER-nx | ti47 |
| 7842.4 | 1020 | CNM20 | MAP Rabat | MRC | ITA2/50 | F-nx | ti47 |
| 7855 | 1713 | ROK74 | Meteo Moscow | RUS | ITA2/50 | met-reps | ti47 |
| 7863 | 2117 | BJZ21 | Meteo Wuhan | CHN | ITA2/75 | met-reps | ti47 |
| 7947 | 1257 | DHJ51 | Meteo Grengel (AFWG) | D | ITA2/100 | met reps & id | ti47 |

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|---------|------|--------|---------------------|-----|--------------------|-----------------|----------|
| 7960 | 0912 | OMZ | MFA Prag | CZR | ITA2/100 | E-nx | ti47 |
| 8049 | 2022 | 9BC25 | IRNA Teheran | IRN | ITA2/50 | E-nx | ti47 |
| 8084 | 0913 | MKK | Army London | G | B9W-ITA2/50 | test-tape | ti47 |
| 8137.5 | 1513 | TCY1 | AA Ankara | TUR | ITA2/50 | E-nx | ti47 |
| 8145 | 1236 | EIP | Aero Shannon AFTN | IRL | ITA2/50 | id ryryryryryry | ti47 |
| 8149 | 1714 | PBB | RNN Den Helder | HOL | ITA2/75 | Freq-management | ti47 |
| 8192 | 1712 | 9MR | MLA.Ny Johur Baharu | MLA | ITA2/75 | id ryryryryryry | ti47 |
| 9060 | 1254 | ????? | unid Meteo | ??? | ITA2/50 | met reps | ti47 |
| 9114 | 1026 | HGG31 | MTI Budapest | HNG | ITA2/50 | E-nx | ti47 |
| 9137 | 1324 | MKD | RAF Akrotiri | CYP | B9W-ITA2/50 | test-tape | ti47 |
| 9153 | 0658 | SNN299 | MFA Warsaw | POL | cq & POL | nx | 75 rb64 |
| 9220 | 0712 | RTB26 | Novosibirsk Meteo | RUS | faxpix | | 120 rb64 |
| 9363.1 | 0739 | | PIAB Oggersheim | D | his master's voice | FECA96 | rb64 |
| 9368 | 1237 | ????? | unid | ??? | ITA2/75 | wkg, diplo-nx | ti47 |
| 9970 | 1050 | JMH3 | Tokyo Meteo | J | fax | | hl71 |
| 9982.5 | 1055 | KVM70 | Honolulu Meteo | HWI | fax | | hl71 |
| 10158 | 0828 | DOR | MFA Sofia | BUL | ITA2/75 | E-nx | ti47 |
| 10200 | 1256 | MKK | Army London | G | B9W-ITA2/50 | test-tape | ti47 |
| 10424 | 0655 | YMA20 | Meteo Ankara | TUR | ITA2/50 | id ryryryryryry | ti47 |
| 10497 | 2126 | MKD | RAF Akrotiri | CYP | B9W-ITA2/50 | test-tape | ti47 |
| 10540 | 0940 | CSY40 | AERO St.Maria AFTN | AZR | ITA2/50 | id ryryryryryry | ti47 |
| 10551 | 0839 | GFL23 | Meteo Bracknell | G | ITA2/50 | met reps | ti47 |
| 11536 | 1140 | HMF49 | KCNA Pyongyang | KRE | ITA2/50 | F-nx | ti47 |
| 11604 | 1141 | YZI233 | TANJUG Belgrade | SER | ITA2/50 | E-nx | ti47 |
| 12124 | 0935 | DOR | MFA Sofia | BUL | ITA2/75 | id "ryryryryry" | ti47 |
| 13510 | 1717 | CFH | CAN.Ny Halifax | CAN | ITA2/75 | met reps (mil) | ti47 |
| 13530 | 0937 | RVW53 | Meteo Moscow | RUS | ITA2/50 | met reps | ti47 |
| 13780 | 1018 | HMF35 | KCNA Pyongyang | KRE | ITA2/50 | E-nx | ti47 |
| 14367 | 0844 | BZP54 | XNA Beijing | CHN | ITA2/75 | E-nx | ti47 |
| 14750 | 1336 | ????? | unid-PX | ??? | ITA2/50 | E-nx | ti47 |
| 14966.7 | 0916 | | EGY Emb Moscow | RUS | tfc to MFA | SITOR | rb64 |
| 15633 | 1016 | HMF26 | KCNA Pyongyang | KRE | ITA2/50 | E-nx | ti47 |
| 16839.5 | 1308 | UFN | Novorossiisk R. | RUS | tlx to UWHN | SITOR | rb64 |
| 18173 | 1256 | STK | Aero Karthoum | SDN | ITA2/50 | id "ryryryry" | ti47 |
| 18264.9 | 1007 | CNM78 | MAP Rabat | MRC | ITA2/50 | E-nx | ti47 |
| 18388 | 0709 | 5AF | Aero Tripoli AFTN | LYB | ITA2/50 | id ryryryryryry | ti47 |
| 18508.8 | 1102 | DMA | MFA Jakarta | INS | E nx to Emb | | 50 rb64 |
| 22865 | 1338 | 5YE | Meteo Nairobi | KEN | ITA2/100 | met reps | ti47 |
| 23370 | 1330 | HZN50 | Meteo Jeddah | ARS | ITA2/100 | met reps | ti47 |

- a: any help on my UNID MARS stations is very much appreciated!!!
- b: AAT3... stations are not located in the USA. US groups in ...? Remember AEM3 ... was Saudi Arabia; AEM5...was/is ex-YUG).Info please!!!
- c: anyone with a valid address for USCG Boston??? (ai47)

Three QSLs by OM cw34, five by OM zeTC and many more to follow soon...

| | | | | | | | |
|----------------------------|-----|---------------|-------|-------|--|-----|------|
| CHL-Playa Ancha R. | 28 | C,sked,I/? | 4349 | CBV | | | cw34 |
| CZE-MFA Prague | 120 | C,VC/? | 8142 | OLX | | | cw34 |
| D -NDB Hohenfels | 12 | PPC/IRC,VC | 286 | "HFX" | | 50w | zeTC |
| F -NDB Chateaudun | 118 | PPC/VC | 359.5 | "CDN" | | 50w | zeTC |
| G -Niton R. | 41 | C/VC | 8773 | GNI | | | zeTC |
| G -Portishead R. | 14 | C,L/? | 12835 | GKA | | | cw34 |
| POL-NDB Katowice/Pyrzowice | 34 | PPC,S/SASE,VC | 588 | "P" | | 50w | zeTC |
| SUI-Kantonspolizei Zurich | 19 | PPC/IRC,VC | 3309 | HEP | | | zeTC |

Portishead R.: V/s Larry Bennett (G4HLN), Customer Services Officer
MFA Prague: Ministerstvo Vnitra CR, P.B.21/SK, CS-170 34 Praha 7 (cw34)

MINISTRY OF INTERIOR GERMANY

| CH | FREQ | BD | SHFT | CID | FROM | RID | TO |
|----|---------|----|------|-------|--------|-------|--------------|
| 1 | 2233.82 | 72 | 85 | SHVHF | BONN | PHVSH | KIEL |
| 2 | 2234.16 | | | | | | |
| 3 | 2234.50 | 72 | 85 | GNVHF | BONN | HFVGN | BAD BRAMSTAD |
| 4 | 2234.84 | 96 | 85 | HFVTH | ERFURT | THVHF | BONN |
| 5 | 2235.18 | | | | | | |
| 6 | 2235.50 | 96 | 85 | HHVHF | BONN | HFVHH | HAMBURG |

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| | | | | | | | |
|---|---------|----|-----|-------|--------------|-------|------------------|
| 7 | 2235.86 | 96 | 85 | HFVBK | WIESBADEN | BKVHF | BONN |
| 8 | 2236.20 | | | | | | |
| 1 | 2293.82 | 96 | 85 | GWVHF | BONN | HFVGM | NN? |
| 2 | 2294.16 | | | | | | |
| 3 | 2294.50 | 72 | 85 | GMVHF | BONN | HFVGM | KASSEL |
| 4 | 2294.84 | | | | | | |
| 5 | 2295.18 | | | | | | |
| 6 | 2295.52 | 96 | 85 | NWVHF | BONN | HFVNW | DUSSELDORF |
| 7 | 2295.86 | 96 | 105 | HFVBR | BERLIN | BRVHF | BONN |
| 8 | 2296.20 | | | | | | |
| 1 | 2385.32 | 96 | 85 | BKVHF | BONN | HFVBK | WIESBADEN |
| 2 | 2385.66 | | | | | | |
| 3 | 2386.00 | 72 | 85 | HEVHF | BONN | HFVHE | WIESBADEN |
| 4 | 2386.34 | 72 | 170 | PHVSH | KIEL | SHVHF | BONN |
| 5 | 2386.68 | 96 | 85 | HFVHH | HAMBURG | HHVHF | BONN |
| 6 | 2387.02 | 96 | 85 | RPVHF | BONN | HFVRP | MAINZ |
| 7 | 2387.36 | 96 | 85 | HFVHB | BREMEN | HBVHF | BONN |
| 8 | 2387.70 | 96 | 85 | SLVHF | BONN | HFVSL | SAARBRUCKEN |
| 1 | 2440.32 | 96 | 85 | BRVHF | BONN | HFVBR | BERLIN |
| 2 | 2440.66 | 96 | 170 | HFVHE | WIESBADEN | HEVHF | BONN |
| 3 | 2441.00 | | | | | | |
| 4 | 2441.34 | | | | | | |
| 5 | 2441.68 | 96 | 170 | HFVRP | MAINZ | RPVHF | BONN |
| 6 | 2442.02 | 96 | 85 | THVHF | BONN | HFVTH | ERFURT |
| 7 | 2442.36 | | | | | | |
| 8 | 2442.70 | 72 | 85 | GOVHF | BONN | HFVGO | BERLIN |
| 1 | 2673.32 | 96 | 85 | NIVHF | BONN | PHVNI | HANNOVER |
| 2 | 2673.66 | 72 | 85 | HFVGO | BERLIN | GOVHF | BONN |
| 3 | 2674.00 | 96 | 85 | HBVHF | BONN | HFVHB | BREMEN |
| 4 | 2674.34 | 96 | 85 | HFFBW | STUTTART | BWVHF | BONN |
| 5 | 2674.68 | 72 | 85 | HFVGS | MUNICH | GSVHF | BONN |
| 6 | 2675.02 | | | | | | |
| 7 | 2675.36 | 96 | 85 | HFVBY | MUNICH | BYVHF | BONN |
| 8 | 2675.70 | | | | | | |
| 1 | 2767.82 | 96 | 85 | BYVHF | BONN | HFVBY | MUNICH |
| 2 | 2768.16 | 96 | 140 | PHVNI | HANNOVER | NIVHF | BONN |
| 3 | 2768.50 | 96 | 85 | GSVHF | BONN | HFVGS | MUNICH |
| 4 | 2768.84 | 72 | 85 | HFVGN | BAD BRAMSTAD | GNVHF | BONN |
| 5 | 2769.18 | 96 | 170 | HFVSL | SAARBRUCKEN | SLVHF | BONN |
| 6 | 2769.52 | | | | | | |
| 7 | 2769.86 | | | | | | |
| 8 | 2770.20 | 96 | 85 | BWVHF | BONN | HFFBW | STUTTART |
| - | 3272.92 | 96 | 85 | HFVNW | DUSSELDORF | NWVHF | BONN |
| 1 | 3812.32 | | | | | | |
| 2 | 3812.66 | | | | | | |
| 3 | 3813.00 | 72 | 85 | HFVGM | KASSEL | GMVHF | BONN |
| 4 | 3813.34 | | | | | | |
| 5 | 3813.68 | 96 | 130 | HFVGM | BONN? | GWVHF | BONN - EX. 72BD? |
| 6 | 3814.02 | | | | | | |
| 7 | 3814.36 | | | | | | |
| 8 | 3814.70 | 96 | 85 | HFVTH | ERFURT | THVHF | BONN |
| ? | 3815.41 | 96 | 85 | HFVBK | WIESBADEN | BKVHF | BONN - NEW FREQ? |
| 1 | 4442.32 | 96 | 85 | NIVHF | BONN | PHVNI | HANNOVER |
| 2 | 4442.66 | 96 | 85 | HFVSL | SAARBRUCKEN | SLVHF | BONN |
| 3 | 4443.00 | 96 | 85 | HBVHF | BONN | HFVHB | BREMEN |
| 4 | 4443.34 | | | | | | |
| 5 | 4443.68 | | | | | | |
| 6 | 4444.02 | | | | | | |
| 7 | 4444.36 | | | | | | |
| 8 | 4444.70 | | | | | | |
| 1 | 4587.32 | 96 | 85 | GWVHF | BONN | HFVGM | BONN? |
| 2 | 4587.66 | 72 | 85 | HFVGN | BAD BRAMSRAD | GNVHF | BONN |
| 3 | 4588.00 | 72 | 85 | GMVHF | BONN | HFVGM | KASSEL |
| 4 | 4588.34 | | | | | | |
| 5 | 4588.68 | | | | | | |
| 6 | 4589.02 | 96 | 85 | NWVHF | BONN | HFVNW | DUSSELDORF |
| 7 | 4589.36 | | | | | | |
| 8 | 4589.70 | | | | | | |

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|----------|---------|----|-----|-------------------------|------------|-------|----------------------|
| 1 | 4618.32 | 96 | 85 | BKVHF | BONN | HFVBK | WIESBADEN |
| 2 | 4618.66 | | | | | | |
| 3 | 4619.00 | 96 | 85 | HEVHF | BONN | HFVHE | BONN |
| 4 | 4619.34 | | | | | | |
| 5 | 4619.68 | | | | | | |
| 6 | 4620.02 | 96 | 85 | RPVHF | BONN | HFVRP | MAINZ |
| 7 | 4620.36 | | | | | | |
| 8 | 4620.70 | 96 | 85 | SLVHF | BONN | HFVSL | SAARBRUCKEN |
| 1 | 4970.32 | | | | | | |
| 2 | 4970.66 | 96 | 170 | PHVNI | HANNOVER | NIVHF | BONN |
| 3 | 4971.00 | | | | | | |
| 4 | 4971.34 | 72 | 85 | HFVGO | BERLIN | GOVHF | BONN |
| 5 | 4971.68 | 72 | 170 | PHVSH | KIEL | SHVHF | BONN |
| 6 | 4972.02 | | | | | | |
| 7 | 4972.36 | 96 | 85 | HFVHH | HAMBURG | HHVHF | BONN |
| 8 | 4972.70 | | | | | | |
| 1 | 4977.32 | 96 | 85 | BYVHF | BONN | HFVBY | MUNICH |
| 2 | 4977.66 | 96 | 85 | HFVHB | BREMEN | HBVHF | BONN |
| 3 | 4978.00 | 72 | 85 | GSVHF | BONN | HFVGS | MUNICH |
| 4 | 4978.34 | | | | | | |
| 5 | 4978.68 | | | | | | |
| 6 | 4979.02 | 96 | 85 | MAVHF | BONN | HFVMA | ON TEST-ONE DAY ONLY |
| 7 | 4979.36 | | | | | | |
| 8 | 4979.70 | 96 | 85 | BWVHF | BONN | HFVBW | BONN |
| 1 | 5022.82 | 72 | 85 | SHVHF | BONN | PHVSH | KIEL |
| 2 | 5023.16 | 96 | 85 | HFVBY | MUNICH | BYVHF | BONN |
| 3 | 5023.50 | 72 | 85 | GNVHF | BONN | HFVGN | HANNOVER |
| 4 | 5023.84 | 96 | 85 | HFVBR | BERLIN | BRVHF | BONN |
| 5 | 5024.18 | | | | | | |
| 6 | 5024.52 | 96 | 85 | HHVHF | BONN | HFVHH | HAMBURG |
| 7 | 5024.86 | 96 | 85 | HFFBW | STUTT GART | BWVHF | BONN |
| 8 | 5025.20 | | | | | | |
| 1 | 5476.32 | 96 | 85 | BRVHF | BONN | HFVBR | BERLIN |
| 2 | 5476.66 | | | | | | |
| 3 | 5477.00 | 96 | 85 | ?? IDLE ALL DAY 26/6/94 | NO | TFC | |
| 4 | 5477.34 | 72 | 85 | HFVGS | MUNICH | GSVHF | BONN |
| 5 | 5477.68 | | | | | | |
| 6 | 5478.02 | 96 | 85 | THVHF | BONN | HFVTH | ERFURT |
| 7 | 5478.36 | | | | | | |
| 8 | 5478.70 | 72 | 85 | GOVHF | BONN | HFVGO | BERLIN |
| - | 7626.03 | 72 | 170 | HFVGM | KASSEL | GMVHF | BONN HX OF 3813.00? |

OM cw34 asks how to get the new US-Mil addresses? (I am sorry to say that I am a bit out of the business in the moment - ed.)

Next month I will give an overview over the fee situation (who already has, who has not and who hopefully will).

Thanks to the Messrs. ai47//aiGD (= QTH Guadeloupe), hl71, rb64, zeTC, cw34, ti47, nr76 and pcG!

NEWSLETTER 12/94

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Erscheinungsweise: 11 mal im Jahr (außer August)

Mitgliedsbeitrag Deutschland 16 DM

Membership fee Europe 16 DM (10\$), Overseas 20\$ or the equivalent in foreign currency - cash/International Money Order (no cheques please!!)

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Deadline: 20th of the month

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Welcome to the last edition of the year - it has been a hard struggle to

complete the job
before x-mas. Finally I made it - like every year the compiling of the NL gives
a further
colourful note to the usual x-mas hectic.

| NON D I R E C T I O N A L B E A C O N S | | | | | |
|---|-------|----------|---------------------|-----|---------------|
| pcG | 325 | 2302 OF | Bristol/Filton | G | 5s id |
| pcG | 326 | 2305 LM | Le Mans | F | tone + 23s id |
| pcG | 327 | 2259 MVC | Merville/Calons | ?? | 16s id |
| pcG | 328 | 2254 BLK | Blackbushe | G | 4s id |
| pcG | 328 | 2301 OLS | Paris/Orly | F | 5s id |
| pcG | 329 | 2253 JW | Jersey/Corbiere | G | 6s id |
| pcG | 332 | 2248 SHM | Shoreham | G | 3s id |
| pcG | 332 | 2250 LL | Lille/Lesquin | F | 4s id |
| pcG | 332.5 | 2246 CAM | Cambridge | G | 3s id |
| pcG | 334 | 2244 BGW | Paris-Le Bourget | F | 5s id |
| pcG | 335 | 2237 WCO | Westcott | G | 4s id |
| pcG | 336.5 | 2236 NIK | St Nikolaas | BEL | 9s id |
| pcG | 338 | 2230 GE | London-Gatwick | G | 7s id |
| pcG | 339 | 2200 GI | Amiens/Glisy | F | 8s id |
| pcG | 340a | 2159 BIA | ?? unid | ?? | 6s id |
| pcG | 341.5 | 2201 BUN | Bruno | BEL | 12s id |
| pcG | 342 | 2152 LL | Fagernes/Leirin | NOR | 5s id |
| pcG | 346 | 2146 HIJ | Hinejosa | E | 5s id |
| pcG | 346 | 2147 LHO | Le Havre | F | 7s id |
| pcG | 346 | 2149 WLU | Luxembourg | LUX | 5s id |
| pcG | 349 | 2137 OYE | Paris-Orly | F | 6s id |
| pcG | 350.5 | 1522 ROT | Rotterdam | HOL | cont id |
| pcG | 351 | 2140 OV | Visby | S | cont id |
| pcG | 352 | 1526 WOD | Woodley | G | 5s id |
| pcG | 353.5 | 1525 DD | Ostende | BEL | cont id |
| pcG | 354 | 2133 FIN | Finno/Mariehamn | FNL | 5s id |
| pcG | 379 | 1450 CZ | Charleville | F | 15s tone + id |
| pcG | 380 | 1430 BRI | Bristol | G | 7s + id |
| pcG | 380 | 1435 AL | Alencon | F | 15s tone + id |
| pcG | 382 | 1447 PM | Peronne/San Quentin | F | 15s tone + id |
| pcG | 386 | 1455 STD | Stad Aan'ht | HOL | cont id |

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| | | | | | |
|-----------------|------|-----|-------------------------|---------|-----------------------|
| 386 | 1459 | BZ | Brize norton | G | 6s + id |
| pcG | | | | | |
| 387.5 | 1459 | ING | St Inglevert/Le Touquet | F | 15s tone + id |
| pcG | | | | | |
| 388.5 | 1506 | CH | Amsterdam/Schipol | HOL | 3s + id |
| pcG | | | | | |
| 389.5 | 1501 | OE | London - Heathrow | G | 6s + id |
| pcG | | | | | |
| 390 | 1509 | DR | Dinard/St Malo | F | 15s tone + id |
| pcG | | | | | |
| 397.2 | 2246 | DHE | Heligoland | D | 25s tone + id |
| pcG | | | | | |
| 398 | 2244 | LPD | Montlucon/Gueret | F | 15s tone + id |
| pcG | | | | | |
| 399.5 | 2251 | ONO | Ostende | BEL | 6s tone + id |
| pcG | | | | | |
| 400 | 2247 | STU | Strumble | G | 5s id |
| pcG | | | | | |
| 402 | 2249 | ORW | Paris/Orly | F | 10s id |
| pcG | | | | | |
| 408 | 2253 | BRK | Bruk | AUT | 4s id |
| pcG | | | | | |
| 408.5 | 2301 | FY | Finningley | G | 6s id |
| pcG | | | | | |
| 410 | 2254 | RF | Erfurt | D | 4s id |
| pcG | | | | | |
| 413 | 2256 | KTI | Innsbruk | AUT | 4s id |
| pcG | | | | | |
| 415 | 2123 | RUS | Russe | BUL | 4s id |
| pcG | | | | | |
| 417 | 2210 | ACD | Acombendas | E | 5s id |
| pcG | | | | | |
| 418 | 2125 | ORA | Oradea | ROU | ? |
| pcG | | | | | |
| 420 | 2129 | INN | Innsbruk | AUT | 5s id |
| pcG | | | | | |
| 423 | 2310 | SCA | Salamanca | E | 9s id |
| pcG | | | | | |
| 424 | 2152 | OKF | Desna | TCH | ? |
| pcG | | | | | |
| 425 | 2149 | ORU | Orust | S | cont id |
| pcG | | | | | |
| 42? | 2314 | RES | Reus | E | 18s id |
| pcG | | | | | |
| 42? | 2315 | BST | ?? | ? | 14s tone + id |
| pcG | | | | | |
| 432 | 2200 | NVS | Navas del Rey | E | 4s id |
| pcG | | | | | |
| 433 | 2159 | JRZ | Jerez | E | 5s id |
| pcG | | | | | |
| M A R I T I M E | | | | | |
| 1704 | 2144 | OXZ | Lyngby R. | DNK DAN | nav warning |
| zeTC | | | | | |
| 2182 | 1734 | EAL | Palma R. | CNR | S/E anns tfc 1st 1755 |
| zeTC | | | | | |
| 2182 | 2204 | 9AS | Split R. | HRV E | anns tfc 1st 2694 |
| zeTC | | | | | |
| 4253 | 2056 | UCE | Arkhangelsk R. | RUS | cw-sitor |
| zeTC | | | | | |
| 4317 | 2246 | ZSC | Capetown R | AFS | cq mkr |
| pcG | | | | | |
| 4334 | 2250 | FUX | Le Port FN | REU | v mkr |
| pcG | | | | | |
| 8419 | 2200 | VIP | Perth R. | AUS | cw-sitor |
| zeTC | | | | | |
| 8419 | 2202 | PPR | Rio R. | B | cw-sitor |
| zeTC | | | | | |

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|--------|------|-------|---------------------|---------------------------------------|
| 8419.5 | 2019 | VCT | Halifax R. | CAN cw-sitor |
| zeTC | | | | |
| 8422.5 | 2226 | USU | Mariupol R. | UKR cw-sitor |
| zeTC | | | | |
| 8424 | 2028 | WCC | Chatham R. | USA cw-sitor |
| zeTC | | | | |
| 8424.5 | 2030 | 9VG | Singapore R. | SNG cw-sitor |
| zeTC | | | | |
| 8428 | 2032 | NMN | USCG Chesapeake | USA cw-sitor |
| zeTC | | | | |
| 8428.5 | 2208 | ZSC | Cape Town R. | AFS cw-sitor |
| zeTC | | | | |
| 8434 | 2333 | LPD | Generale Pacheco R. | ARG cw-sitor |
| zeTC | | | | |
| 8437 | 1900 | 4XZ | Haifa IN | ISR v mkr |
| pcG | | | | |
| 8440 | 1815 | VCS | Halifax R | CAN wx b/c |
| pcG | | | | |
| 8440 | 1957 | VCS | Halifax CG R | CAN v/cq mkr |
| pcG | | | | |
| 8448 | 1905 | A9M | Bahrain R | BHR "de a9m" mkr |
| pcG | | | | |
| 8448 | 1942 | A9M | Bahrain R | BHR "de a9m" mkr |
| pcG | | | | |
| 8451 | 1605 | UBF2 | St Petersburg R | RUS "41t3 de ubf2" mkr |
| pcG | | | | |
| 8460 | 1730 | LZW | Varna R | BUL "de lzw" mkr |
| pcG | | | | |
| 8471 | 1830 | NMN | Portsmouth USCG | USA cq mkr |
| pcG | | | | |
| 8473.5 | 1910 | A7D | Doha R | QAT "de a7d" mkr |
| pcG | | | | |
| 8474 | 1955 | JYO | Aqaba R | JOR cq mkr |
| pcG | | | | |
| 8475.5 | 1945 | FUX | Le Port FN | REU v mkr |
| pcG | | | | |
| 8476 | 1946 | 9VG56 | Singapore R | SNG cq mkr with freq info |
| pcG | | | | |
| 8478 | 1645 | OST4 | Ostend R | BEL v mkr |
| pcG | | | | |
| 8478.5 | 1958 | FUF | Ft de France FN | MRT v mkr |
| pcG | | | | |
| 8479 | 2030 | JCU | Choshi R | J cq mkr |
| pcG | | | | |
| 8480 | 1959 | HZY | Ras Tannura R | ARS cq mkr |
| pcG | | | | |
| 8484.5 | 2045 | HZG | Damman R | ARS cq mkr |
| pcG | | | | |
| 8490 | 2015 | CUL | Lisbon R | POR cq mkr |
| pcG | | | | |
| 8490 | 2043 | AQP5 | Karachi PN | PAK v mkr hvy qrm fm CUL |
| pcG | | | | |
| 8514 | 2050 | XSQ | Guangzhou R | CHN cq mkr |
| pcG | | | | |
| 8515 | 2047 | 5AT | Tripoli R | LBY v/cq mkr |
| pcG | | | | |
| 8520 | 2049 | PPO | Olinda R | B v mkr |
| pcG | | | | |
| 8532 | 2100 | LZW | Varna R | BUL "de lzw" slow mkr |
| pcG | | | | |
| 8535 | 1636 | ESP | Parnu R EST | "cq de esp qss 8535/13065/170105" mkr |
| pcG | | | | |
| 8539 | 2103 | VRX35 | Hong Kong R | HKG cq mkr - c/s change - ex vps |
| pcG | | | | |
| 8550 | 2105 | PWZ33 | Rio de Janerio BN | B wx b/c |
| pcG | | | | |
| 8551.6 | 2110 | CTP95 | Oeiras PN | POR slow "de ctp..." mkr |
| pcG | | | | |

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8568 2112 FUV Djibouti FN DJI v mkr
 pCG
 8570 2113 WNU Slide11 R USA cq mkr
 pCG
 8577 2114 HLO Seoul R KOR cq mkr
 pCG
 8578.4 2115 SUH Alexandria R EGY cq mkr
 pCG
 8586 2117 WCC Chatham R USA manually wkg ships
 pCG
 8589 2118 HPP Panama Intelmar R PNR v/cq mkr + freq info
 pCG
 8624 2120 XSQ Guangzhou R CHN cq mkr
 pCG
 8694 2025 PJC Curacao R ATN cq mkr
 pCG
 8764 2220 NMN USCG Chesapeake USA E nav warning
 zeTC
 12895 1159 LYK Klaipeda R LIT fast manual tfc
 pCG
 12930.5 1152 JYO Aqaba R JOR cq mkr - regular now
 pCG
 12940 0800 LZW Varna R BUL "de lzw" mkr
 pCG
 13031.2 1047 FUF Ft de France FN MRT v mkr
 pCG
 17010 1401 UGC St. Petersburg R. RUS cw-RUS nx
 msNL
 17026 1633 KFS San Francisco R USA cq mkr
 pCG

A E R O N A U T I C A L

4742 2210 ARCHITECT RAF Upavon G E wkg
 zeTC
 4752 2237 Orenburg Meteo RUS R wx
 zeTC

F I X E D B A N D S

4918.5 0935 FDE13 FAF ?? F "vvv de fde13" mkr
 pCG
 4928 1400 FSS-- CRS stations? F interwkg fss--- stations
 pCG
 5010 2255 FDE FAF Villacoublay F "vvv de fde" mkr
 pCG
 5088 1045 ?? ?? ?? tactical c/s "1rst,2m40."
 pCG
 5342 1200 FDY Orleans FAF F v mkr
 pCG
 6859.5 1028 FDC FAF Dijon F "vvv de fdc" mkr
 pCG
 7379 0840 FDE2 FAF Chartres F "vvv de fde2" mkr
 pCG

R A D I O T E L E T Y P E R S I

2769.8 2255 HFVHE Wiesbaden LKA D ARQE/97/170 qvl reply/new freq
 pCG
 3282.2 2300 CSP Viseu?? net POR SITOR/A/B msgs property/veh
 pCG
 4601.5 1220 80 Irish Navy? IRL SITOR/A/B 5ltgps "de 80"
 pCG
 4601.5 1328 0A Irish Navy? IRL SITOR/B "de 0a kkk"
 pCG
 5010 1745 FDE FAF Villacoublay F cw-vvv
 zeTC
 5049.2 0830 CSP.. Viseu?? net POR SITOR/A/B msgs - vehicles etc
 pCG
 5055 1625 JYF Amman PETRA JOR ITA2/50/400 arabic news
 pCG

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| | | | | |
|-------------|------|--------|-----------------|--------------------------------------|
| 5065 | 1755 | 9MB | MLA Ny Lumut | MLA cw-vvv |
| zeTC | | | | |
| 5070 | 0921 | OMZ | Prague Diplo | TCH ITA2/100/400 czech news? |
| pCG | | | | |
| 5154 | 1700 | ICRC | Zagreb/Sarajevo | SRB/BHE PactorI sitrep msgs |
| pCG | | | | |
| 5381.5 | 1600 | RETWLN | Jecor Navarra | E SITOR/A/400 spanish veh msg |
| pCG | | | | |
| 5381.5 | 1645 | RETWLG | Jecor Guipuzcoa | E SITOR/A/400 long spanish msg |
| pCG | | | | |
| 5397.7 | 1500 | RFF? | Paris | F ARQ342 flt deps to sarajevo |
| pCG | | | | |
| 6329.5 | 2134 | VCT | Newfoundland R | CAN SITOR/A/B cw/tlx mkr/info msg |
| pCG | | | | |
| 6797.4 | 1015 | D?? | Bonn? PIAB? | D FEC/A/96/400 german news |
| pCG | | | | |
| 6963.8x2123 | RF?? | ?? | ?? | ?? ARQE/192/170"GAG rflig de |
| rfliga"pCG | | | | |
| 7397 | 1031 | RPFN | Lisbon PN | POR ITA2/75/850 foxes & clg rptmb |
| pCG | | | | |
| 7423 | 2316 | 5YD | Nairobi Aero | KEN ITA2/50/170 "de 5yd" mkr |
| pCG | | | | |
| 7456.7 | 2313 | RFTJ | C.Vert(Dakar) | SEN ARQE3/192/400 "AFL" to paris |
| pCG | | | | |
| 7521.5 | 1720 | FDY | Orleans FAF | F ITA2/50/400 usual "le brick" mkr |
| pCG | | | | |
| 7524 | 2314 | TYE | Cotonou Aero | BEN ARQ342/96/400/2ch ch-A "UNA" |
| aeropCG | | | | |
| 7573.5 | 2023 | ?? | ?? | ?? ARQE/288/400 cont crypto.. |
| pCG | | | | |
| 7658 | 1710 | YZI223 | Belgrade Tanjug | POL ITA2/50/400 ryry mkr |
| pCG | | | | |
| 7770 | 1759 | GYU | Gibraltar RN | GIB VFT/CH5/ARQ342/2ch/96 wx on ch/a |
| pCG | | | | |
| 7784 | 2126 | ?? | ?? | ?? ITA2/75/850 p/l wx forecasts |
| pCG | | | | |
| 7806 | 1705 | YZI225 | Belgrade Tanjug | POL ITA2/50/400 ryry mkr |
| pCG | | | | |
| 7946 | 1850 | RF?? | Le Port | REU ARQE/96/400 "ITT" to mayotte |
| pCG | | | | |
| 7960 | 0945 | OMZ | Prague diplo | TCH ITA2/100/400 czech msgs/ending |
| pCG | | | | |
| 7996 | 1700 | YZI227 | Belgrade Tanjug | POL ITA2/50/400 ryry mkr |
| pCG | | | | |
| 8165 | 2100 | 5YD | Nairobi Aero | KEN ITA2/50/400 "de 5yd ryry" mkr |
| pCG | | | | |
| 8422 | 1705 | VCT | Newfoundland R | CAN SITOR/B info msg//kfs//wnu |
| pCG | | | | |
| 8432.5 | 2120 | UFN | Novorossysk R | RUS SITOR/A wkg "ujpt" |
| pCG | | | | |
| 8434.5 | 2300 | LPD | Gr1 Pacheco R | ARG SITOR/A cw/tlx mkr |
| pCG | | | | |
| 8509 | 2100 | RFFXCS | Paris | F ARQE/72/400 idle "XXI" to Bangui |
| pCG | | | | |
| 8534 | 2100 | WLO | Mobile R | USA SITOR/B freq/sked info msg |
| pCG | | | | |
| 9117.5 | 1400 | PCW1 | The Hague Diplo | HOL SITOR/A cw/tlx mkr |
| pCG | | | | |
| 9126.7 | 2110 | RFTJD | Libreville | GAB ARQE3/192/400 "FTI" to paris |
| pCG | | | | |
| 9265.9 | 1018 | | MFA Bratislava | SVK SLVK nx//12208 100 |
| msNL | | | | |
| 9311 | 1700 | ?? | Cairo? Diplo | EGY?SITOR/A "xbvq" selcal |
| pCG | | | | |
| 10346 | 1530 | GYU | Gibraltar RN | GIB VFT same as 7770 |
| pCG | | | | |
| 10452 | 0943 | V5G | Bucarest diplo | ROU FEC/ROU 164.5/400 crypto tfc |
| pCG | | | | |

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|-----------------------|------|--------|-------------------|-----|-----------------------|------------------|------------|-----|
| 12140 | 1640 | HWN | Paris FN | F | ITA2/75/850 | ryry - sgs | mkr | |
| pcG | | | | | | | | |
| 12208 | 1018 | | MFA Bratislava | SVK | SLVK | nx//9265.9 | | 100 |
| msNL | | | | | | | | |
| 12212.5 | 1647 | YZI234 | Belgrade Tanjug | POL | ITA2/50/400 | english news & | ryry | |
| pcG | | | | | | | | |
| 12216 | 1005 | ?? | ?? | ?? | ITA2/100/400 | Czech? | diplo 5lgs | |
| pcG | | | | | | | | |
| 12228.4 | 1545 | BZR62 | Beijing Xinhua | CHN | ITA2/75/400 | English news | | |
| pcG | | | | | | | | |
| 12263 | 0955 | HGX22 | Athens Hng emba | HNG | " " | "hgx21 de hgx22 | | |
| byby"pcG | | | | | | | | |
| 12263 | 1716 | HG?? | ?? | ?? | ARTRAC/125/170 | idle nil | tfc | |
| pcG | | | | | | | | |
| 12325 | 1600 | GYU | Gibraltar RN | GIB | VFT/CH5/ARQ342/2ch/96 | wx info | | |
| pcG | | | | | | | | |
| 12700 | 1203 | UCE | Arkhangelsk R. | RUS | testing | | | 50 |
| msNL | | | | | | | | |
| 12780 | 1100 | GYU | Gibraltar RN | GIB | ITA2/75/850 | "de gyu ry test" | | |
| pcG | | | | | | | | |
| 12901.5 | 1401 | UGC | St. Petersburg R. | RUS | //6481,8600,19712 | | | 50 |
| msNL | | | | | | | | |
| 13938 | 1015 | DOR | Sofia Diplo | BUL | ITA2/150/400 | BTA ee news | | |
| pcG | | | | | | | | |
| 14402 | 0915 | GYU | Gibraltar RN | GIB | Piccolo/6t/4ch | ch 1 - op chat | | |
| pcG | | | | | | | | |
| 14938 | 1315 | | Algiers Diplo | ALG | COQ/8 | french msgs | | |
| pcG | | | | | | | | |
| 15705 | 1136 | YZ--- | Belgrade TANJUG | SRB | ITA2/50/400 | | | |
| pcG | | | | | | | | |
| 15934 | 1130 | SUA291 | Cairo MENA | EGY | ITA2/75/400 | | | |
| pcG | | | | | | | | |
| 16105 | 1020 | DOR | Sofia Diplo | BUL | ITA2/150/400 | note speed! | | |
| pcG | | | | | | | | |
| 16309 | 1354 | DZFG | Belgrade Diplo | SRB | FEC-100/144/400 | s/off chat | 1356 | |
| pcG | | | | | | | | |
| 17036 | 1203 | UCE | Arkhangelsk R. | RUS | testing | | | 50 |
| msNL | | | | | | | | |
| 18173.5 | 1325 | STK | Khartoum Aero | SDN | ITA2/50/400 | "de stk" mkr | | |
| pcG | | | | | | | | |
| 19356.6 | 1053 | | NIG Emb Kinshasa | ZAI | wkg | FEC-A | | |
| msNL | | | | | | | | |
| 19356.6 | 1234 | | NIG Emb Luanda | AGL | wkg | FEC-A | | |
| msNL | | | | | | | | |
| 19356.7 | 1002 | | NIG Emb Harare | ZWE | wkg | FEC-A | | |
| msNL | | | | | | | | |
| 19800.4x1300 | HG?? | | ?? diplo | ?? | ARTRAC/125/170 | weak | tfc | |
| pcG | | | | | | | | |
| 20113.3x1200 | FJY3 | | Port aux Francais | KER | ARQE3/96/400 | idle to TAAF | Paris | |
| pcG | | | | | | | | |
| 20173 | 1150 | ?? | ?? | ?? | ARQE/96/170 | | | |
| Ital.diplo-"bene.ciao | | | | | | | | |
| pcG | | | | | | | | |
| 20204 | 1158 | YZI245 | Beograd TANJUG | SRB | ITA2/50/400 | ryry test | | |
| pcG | | | | | | | | |
| 20462.7x1130 | 9R | | Lubumbashi PTT | ZAI | ARQ242/96/400/2ch | tlx to | | |
| brusselspcG | | | | | | | | |
| 20633.7 | 1145 | RFVI | Le Port | REU | ARQE3/100/400 | "REI" 5lgs - | | |
| ParispcG | | | | | | | | |
| 20754.5 | 1245 | 5ZR88 | Nairobi ICRC | KEN | PACTORI/170 | msgs to geneve | | |
| pcG | | | | | | | | |
| 20950 | 1320 | ?? | ?? | ?? | ARQE/192/400 | unid - crypto | tfc | |
| pcG | | | | | | | | |

Q S L - R E V I E W

| | | | | | | | |
|-----------------------|-----|--------------------|------------|---------|-------|-----|------|
| AUT-NDB Klagenfurt | 28 | PPC/IRC,VC | c/a | 313 | "KI" | 25w | zeTC |
| BUL-Burgas Fishery R. | 180 | PPC,L,VC/IRC,Fo,VC | | 12870 | LZS | 3kw | dp47 |
| D -NATO Geilenkirchen | 5 | PPC,S/RP,Fo | | 11270.5 | DHN66 | 1kw | dp47 |
| D -NDB Bad K'nig | 18 | PPC/VC | via Frankf | 355 | "KNG" | | zeTC |

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|---------------------------------------|------|------------------------|---------|-----------|------|------|
| D -NDB Bckebug | 25 | PPC/VC | 368 | "BYC" | 50w | zeTC |
| E -E Ny Madrid | 26 | PPC,Uniform-badge | 17017.5 | EBA | 2kw | dp47 |
| ERT-Asmara Air | 150 | PPC,L,Fo from AP | 11300 | "HAAS" | | dp47 |
| F -NDB Bastia/Poretta | 44 | PPC/VC | 369 | "BP" | | zeTC |
| G -Coast Guard Heli "IJ" | 7 | PPC,L,Fo,I/IRC,Fo,VC | 5680 | G-BDIJ | 500w | dp47 |
| G -RAF Leconfield Heli | 12 | PPC/IRC,Fo,VC | 5680 | SRG128 | 100w | dp47 |
| G -RAF Leuchars Heli | 23 | PPC,L,S/IRC,Fo,VC | 5680 | Alpine 22 | 15w | dp47 |
| HWI-Honolulu Air | 68 | C,S,IRC back/IRC,Fo | 8843 | KUA3 | 5kw | dp47 |
| IND-P.T.I. New Delhi | 43 | f/d aerogram/IRC,Fo | 14785 | ATP65 | 15kw | dp47 |
| ISL-LORAN Sandur | 317 | PPC,L/IRC,Fo,VC | 7512.5 | TFR | 1kw | dp47 |
| IWA-Custom Boat Kniepsand | 17 | PPC,badges/RP,Fo | 2182 | DLVQ | 100w | dp47 |
| IWA-G Ny Sub U14 | 13 | PPC,L/RP,Fo | 6779 | DRDH | 100w | dp47 |
| IWA-G Ny Sub U15 | 27 | PPC,Fo/RP,Fo | 3116 | DRDI | 100w | dp47 |
| IWA-G Ny Sub U24 | 5 | PPC,S,badge/RP,Fo | 6779 | DRDR | 100w | dp47 |
| IWA-G Ny Vessel Brandenburg | 15 | PPC,Fo,L,cap ribbon | 6779 | DRAH | 1kw | dp47 |
| IWA-G Ny Vessel Cuxhaven | 16 | PPC/RP,Fo | 8335.5 | DREQ | 100w | dp47 |
| IWA-G Ny Vessel Dren | 14 | PPC,cap ribbon/RP,Fo | 6779 | DREC | 100w | dp47 |
| IWA-G Ny Vessel Freiburg | 23 | PPC,L,Poster,ribbon... | 10192.5 | DRKC | 1kw | dp47 |
| IWA-G Ny Vessel Glcksburg | 21 | PPC,I/RP,Fo,VC | 5680 | DRKD | 100w | dp47 |
| IWA-G Ny Vessel Jaguar | 8 | PPC,pin/RP,Fo | 3116 | DRBG | 100w | dp47 |
| IWA-G Ny Vessel Karlsruhe | 114 | PPC,VC/RP,Fo,VC | 10192.5 | DRAV | 1kw | dp47 |
| IWA-G Ny Vessel Loreley | 23 | PPC,badge/RP,Fo | 3121 | DRGP | 100w | dp47 |
| IWA-G Ny Vessel Lbeck | 39 | PPC,QSL-C!,Fo,I/RP | 8335.5 | DRAO | 100w | dp47 |
| IWA-G Ny Vessel M"lders | 32 | PPC,VC,L,S/RP,Fo | 6779 | DRAF | 1kw | dp47 |
| IWA-G Ny Vessel Oste | 41 | PPC/RP,Fo | 10192.5 | DRHH | 1kw | dp47 |
| IWA-G Ny Vessel Paderborn | 6 | PPC,cap ribbon/RP,Fo | 3116 | DREB | 100w | dp47 |
| IWA-G Ny Vessel Tbingen | 8 | PPC/RP,Fo | 5680 | DREJ | 100w | dp47 |
| IWA-G Ny Vessel Weiden | 56 | PPC,L,badge/RP,Fo | 6779 | DRES | 150w | dp47 |
| IWA-Lifeboat Minden | 32 | PPC/RP,Fo | 2182 | DBAP | 100w | dp47 |
| IWA-Royal Ny Vessel Active | 41 | PPC,Fo/IRC,Fo,VC | 5680 | GPAE | 110w | dp47 |
| IWA-Sail.Ship Ubena v.Bremen on visit | | PPC,VC... | Ch16 | DFDT | 25w | dp47 |
| KOR-Seoul Air | 48 | PPC/IRC,Fo,VC | 8903 | | 5kw | dp47 |
| LAO-Vientiane Air | 24 | PPC/IRC,Fo,VC | 8942 | | 1kw | dp47 |
| POL-NDB Kartuzy | 41 | PPC/SASE,VC via c/a | 353 | "KRT" | 40w | zeTC |
| PTC-PTT Pitcairn | 3y42 | Ham-C/IRC,Fo,VC | 18407 | ZBP | | dp47 |

NDB Bckebug "BYC": Heeresflugplatzkommandantur 102, Postfach 1166, D-31673 Bckebug, Germany

NDB Bastia "BP": Ph. Guivarc'h, M. le Directeur de l'Aerodrome de Bastia-Poretta, Aerodrome de Bastia, F-20290 Lucciana, Corse, France (zeTC)

PTT Pitcairn Radio "ZBP": Irma Christian /VR6ID/, PO Box 2, Pitcairn Island, Pacific Ocean, via New Zealand

NATO Geilenkirchen DHN66: NATO Airborne Early Warning Force, E-3A Component, Headquarters, NATO Airbase, D-52511 Geilenkirchen, Germany

Spanish Navy EBA: Cuartel General de la Armada, E.R.E.M.A., Estaci3n Transceptora S.S. de los Reyes, c/o Enc. Servicios Comunicaciones Emisora "EBA", Arturo Soria, E-Madrid 20, Spain

German Submarine U 15: Unterseeboot U 15, Am Ort 6, D-24340 Eckernf3rde, Germany
Burgas Fishery Radio LZS: Mr. Zafir Dimitrov, 72-74 Sivnitsa Str., Floor 6, Burgas 8000, Bulgaria

P.T.I. New Delhi ATP65: The Press Trust of India, P.T.I. Building, 1st Floor No.4, Parliament Street, S.K. Raichand, Coordinator SAT Project, 110001 New Delhi, India (dp47)

FRENCH DOMESTIC LOG - ARQE/ARQE3 - OCT/NOV 1994

| | | |
|------|--|-----|
| 4527 | arqe/72/400 "UJF" cct ex."phoenix arq" msgs 17/11-new freq | pcG |
| 4538 | arqe3/100/400 idle - unsync. 3/11 & 6/11 | pcG |
| 4810 | arqe3/100/400 idle mornings - new - still on 6/11 | pcG |

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|--------|--|-----|
| 4818 | arqe3/100/400 idle mornings | pcG |
| 4837.5 | arqe3/100/400 idle mornings - new | pcG |
| 4843.5 | arqe/72/400 new - "UAF"(ufa) 7/11 msgs on all day/5818 went off | pcG |
| 4875 | arqe/72/400 "UBF"-new- ex."exeat 943"&"phoenix arq" msgs 17/11 | pcG |
| 4891 | arqe3/100/400 idle mornings - last hrd May/94 | pcG |
| 5018 | arqe/72/400 idle 6/11, msgs "UFA"(uaf) "RFGXXFA" 7/11 exercise Pegasus msgs - on all day | pcG |
| 5064 | arqe/72/400 "UFB" cct 16/11 ex."exeat 943" was "DSO" in Jun/94 | pcG |
| 5210 | arqe3/100/400 idle mornings | pcG |
| 5254 | arqe/72/400 "UFD" cct ex. "phoenix arq" 16-17/11 | pcG |
| 5267.5 | arqe/72/400 idle 6/11, on agn 7/11 "UAF" cct on daily 8-16/11 | pcG |
| 5405 | arqe/72/400 idle - 3/11 "UBO"(uob) msgs "RFFGCCS DE RFFDBCM" | pcG |
| 5418.5 | arqe/72/400 "UDF" cct "exeat 943" 17/11-was "MNC" mar/94 | pcG |
| 5786 | arqe3/100/400 idle mornings - last hrd Mar/94 | pcG |
| 5792.5 | arqe3/100/400 idle afternoons | pcG |
| 5816 | arqe3/100/400 idle mornings | pcG |
| 5818 | arqe/72/400 "UAF"(ufa) c.d.voie & rryr msgs 6/11(sun) on all day | pcG |
| 6976 | arqe/192/170 "EHQ" Ajaccio to Marseille msgs 2/11 (now 192bd!) | pcG |
| 7304 | arqe3/100/400 idle mornings | pcG |
| 7614 | arqe/192/170 "EHR" Marseille to Ajaccio - (now 192bd) | pcG |
| 7859 | arqe/72/400 "UFA"(uaf) 13/11 14/11 c.d.v. msgs return of 5267.5 | pcG |

FRENCH DOMESTIC LOG - ARQE/ARQE3 - DECEMBER 1994

| | | |
|--------|---|-----|
| 4538 | arqe3/100/400 idle mornings/afternoons | pcG |
| 4810 | arqe3/100/400 idle mornings/afternoons | pcG |
| 4818 | arqe3/100/400 idle mornings | pcG |
| 4925 | arqe/72/400 idle - new 5/12 "UFA" ex. "trct2 detrans bfa" | pcG |
| 5210 | arqe3/100/400 idle mornings/afternoons | pcG |
| 5326 | arqe/72/400 "UAF" msgs "fm centrans rouen" exercise 6/12 | pcG |
| 5732.5 | arqe/72/400 idle - on most days inc. sat/sun - nil tfc | pcG |
| 5786 | arqe3/100/400 idle mornings/afternoons | pcG |
| 5792.5 | arqe3/100/400 idle mornings/afternoons | pcG |
| 6976 | arqe/192/170 idle mornings/afternoons "EHQ" to Marseille | pcG |
| 7304 | arqe3/100/400 idle mornings/afternoons | pcG |
| 7614 | arqe/192/170 idle mornings/afternoons "EHR" to Ajaccio | pcG |

Not a lot of activity this month - all gone on Christmas leave!!

Following may be of interest to some of you: There is a book with the title "Monitoring NASA Communications", written by Anthony R. Curtis. It has been published by Tiare Publishers, Lake Geneva 1992 and can be obtained through Universal Radio, 6830 Americana Pkwy, Reynoldsburg, OH 43068, USA for \$14.95 plus P&P. I haven't seen it yet, but it sounds interesting (ed.).

Some bits from the "NL management": We can welcom a new member, this time from Duisburg with the initials tm47. Viel spaá, dr. Thomas. Ich habe leider keine backnumbers mehr brig, es werden fast immer nur so viel produziert wie Mitglieder da sind. Sorry.

At the end of the year many of you have to renew their membership: hb31, fd40, bg48, ai47, wk08, mm35, km40, mo76, ps50, js38, sw67, bg22, hs61.

I received fees from the following guys: tm47, dp47, ht45, rp47, zeTC, msNL, h171, mmI. Tnx.

Thanks a lot to the members, who contributed to the success of the NL this time and the whole year 1994 by sending in their logs and infos without regard to sometimes considerable postage.

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May I wish you all a Happy and Successful New Year hoping you had a peaceful Christmas.