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THE EXCITING WORLD OF RADIOTELETYPE MONITORING

Readers are invited to submit their RTTY (including ARQ, FDM/VFT, TDM, FEC, etc.) and FAX loggings. Be sure to include frequency, RTTY settings (shift, baud, polarity), station ID and location, time logged (in UTC), type of traffic intercepted, and other relevant information.

You may also wish to submit photos of your monitoring station, copies of letters and QSL's from RTTY stations, printouts of FAX or RTTY transmissions, RTTY station skeds, etc.

Address all material to: The RTTY Column, Popular Communications Magazine, 76 North Broadway, Hicksville, NY 11801.

RTTY Loggings (All Times UTC) (Settings= Hz/Baud/Polarity)

- 4223.1: Un-ID USN commsta w/foxes & count at 0231, 850/75R (Ed.).
- 4255.1: UHF, Petropavlovsk R., USSR w/RURY at 0735, 170/50N (Pat Sullivan, CA).
- 4311.5: WX bc in SS either to/from 75FDP of Spanish Navy at 0236, 850/75R (Ed.).
- 4764.7: CCS, Santiago Navrad, Chile w/5L t/c at 0420, 850/50R (Sullivan, CA).
- 5160: VOA Tangier, Morocco w/nx in EE at 0000, 425/75N ("Bunky," IL).
- 5915.7: An AFRTS feed of AP/UPI nx at 1010, 85/75R (Fried Hetherington, FL).
- 6327: Soviet research vessel Viktor Bugaev w/telegrams in RR at 0330, 75R (Seymour, MO).
- 7308: FUM, French Navrad, Papeete, Tahiti w/review of French press relayed at 1415, TDM-96A (Hetherington, FL).
- 7423: 5YD, Nairobi Meteo, Kenya w/wx at 2330, 525/50R ("Bunky," IL).
- 7691: AFA, Andrews AFB, MD w/foxes, counting & "test" at 1502, 85/75R (J.M., KY).
- 7751.5: WFB37, ITT Worldcomm, New York, NY w/t/c to RDD Havana at 1330, 50R (Ronald Seymour, MO). Welcome, Ron, & thanks 10⁶ for the great printouts-- Ed.
- 7817: SNK, Kona Aero, Nigeria w/RURY at 0020, 425/50R (Harold Manthey, NY).
- 7845: SOH284, PAP Warsaw, Poland w/RURY at 0015, 425/50 (Michael Ricks, PA).
- 7955: LRN85, DyN Buenos Aires, Argentina w/nx in SS in 850/75N at 0053 (Ed.).
- 7958: Un-ID USN commsta w/very quick brown foxes at 0045, 850/75R (Hetherington, FL).
- 8441.3: 781JU of the Spanish Navy w/RURY & SCSG at 0126, 850/100R (Ed.).
- 8427: Un-ID USN commsta w/foxes & counting at 0254, 850/75R (Ed.).
- 8631.8: NMG, USCG New Orleans, LA w/t/c to NBTC, USCGC Aquidneck at 2038, 170/75R (Dallas Williams, CO).
- 8718: NMO, USCG Honolulu, HI w/wx in FEC at 0340 (Sullivan, CA).
- 8943.6: CLP1, MFA Havana w/SF t/c to Embacuba Luanda w/crypt to after ZZZZ. Was 425/50N at 0316 (Ed.).
- 9252: ELRB, Roberts Field, Montovia, Liberia w/wx at 2325, 300/50R ("Bunky," IL).
- 9265.4: ZRH, Cape Town Navrad, RSA w/RURY to NMN at 0016, 850/75R (Dr. Gary Zaid, WI).
- 9305: BCW30, PTT Shanghai, PRC w/RURY & QRA at 1200, 425/50R (Hetherington, FL).
- 9425.2: Un-ID USN commsta w/very quick brown foxes at 0115, 850/75R (Manthey, NY).
- 9885: Ditto at 1321 (J.M., KY).
- 9961.3: Un-ID idling in ARQ 2130 to 0200 (Hetherington, FL). The op probably forgot to shut down the xmitr when he went home-- Ed.
- 9994: CSY, Santa Maria Aero, Azores w/wx at 0044, 850/50N (Manthey, NY).
- 10105: RKA79, TASS Moscow, USSR w/nx in EE 1900 2300, 425/50R (Hetherington, FL).
- 10169.2: RFTJD, French mil., Libreville, Gabon w/controle de voie at 0145, 72-ARQ-E (Ed.).
- 10224.9: MKD, RAF, Akrotiri, Cyprus w/RYL's & foxes, 50 bauds at 0030 (Hetherington, FL).
- 10232.7: VOA Bethany, OH w/nx in AA at 0203, FDM 85/75R (Ed.).
- 10317: Un-ID USN commsta w/very quick brown foxes at 2332, 850/75N (J.M., KY).
- 10429.5: Un-ID w/SL msg in progress at 1342, 45R. Ended QRU QRU SK SK (A. Nonymous, MO).
- 10465: Un-ID USN commsta w/very quick brown foxes at 0219, 75R (Ed.).
- 10509: 6OM, Muqdisho Aero, Somalia w/RURY at 0008, 425/50N (Manthey, NY).
- 10536: CFH, Canadian Forces, Halifax, NS w/wx at 1645, 850/75R ("Bunky," IL).
- 11010.2: GYA, RN London, England w/freq chart test tape at 0103, 850/75R (Ed.).
- 11027.5: 9PL, Kinshasa Aero, Zaire w/RURY & line test at 0101, 425/50N. Also had a spur on 11031.8 (Ed.).
- 11174.7: SHD, Dar es Salaam Aero, Tanzania w/RURY at 0015, 170/50N (Manthey, NY).
- 11453: IMB33, Rome Meteo, Italy, w/coded wx at 1008, 850/50N (J.M., KY).
- 11500.5: 8BB35, Jakarta Kemaj Meteo, Indonesia w/RURY & wx at 1025 & 1330, 850/50R (Hetherington, FL).
- 11502: LZH4, BTA Sofia, Bulgaria w/RURY at 1330, 425/50N (Ed.).
- 11638: DDK8, Hamburg Meteo, FRG w/RURY at 0140, 425/50R (Manthey, NY).
- 11668.5: Un-ID USN commsta w/very quick brown foxes at 2228, 75R (A. Nonymous, MO & "Bunky," IL).
- 12074: Ditto at 0020 (Hetherington, FL).
- 12141: Un-ID USN commsta w/very quick brown foxes at 1552 & 2219, 75R (Ed.).
- 12188.7: French mil, LePort, Reunion w/DE RFVI but no t/c at 1348, TDM/96A (Ed.).
- 12212.5: YZD7, TANJUG Belgrade, Yugoslavia w/nx in EE at 0000 & 1634, 50R (Ed.).
- 12227.3: HDN, Quito Navrad, Ecuador w/monthly comms report at 1422, 850/75N (Ed.).
- 12251: YZV32, ADN Berlin, GDR w/nx in SS at 2333, 50N. Ended xmsn 2339 (Ed.).

m.a.p./rabat

agence maghreb arabe presse

m.a.p.

here are the frequencies and time tables of map's transmissions

in arabic toward the middle east and africa

from 09h00 to 10h30gmt

----- cnm59/x9 14574.4 khz and cnm80/x11 18496.1khz
from 3.30 to 5 pm gmt cnm34/x9 10475.2 khz and cnm59/x9 14574.4khz

in french from 10 to 11 am gmt

toward eastern africa cnm69/1x 115.999.9 khz
toward western africa cnm76.x9 18220.9 khz
toward eastern europe cnm29 10213 khz
toward western europe cnm20/1x 7842.4 khz and cnm61 14760 khz
toward eastern europe
and asia cnm719x 16.134.1 khz
toward northern america

cnm66/x2 15752.7 khz

from 3.30 to 5 pm gmt

k8-----9

towards eastern africa cnm69/1/ 150999999 khz
towards western africa cnm76/x9 18.220.9 khz
toward eastern europe cnm29 10.213 khz
toward western euro

lcnm20/1-/ 7842.4 chz and cmlaubtx 10634.1khz

toward eastern europe
and asia cnm36/x2 10595.2 khz
toward northern america

cnm66/x2 15752.7 khz

in english from 12am to 2pm gmt

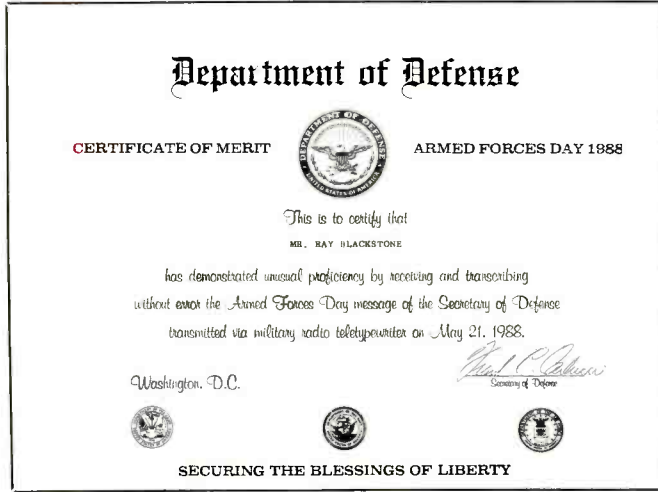
toward the middle east cnm59/x9 14574.4 khz and cnm80/x11 18496.1
toward eastern africa cnm69/1x 15999.9 khz
toward western africa cnm76/x9 18220.9 khz
toward eastern europe cnm29 10213 khz
toward western europe cnm20/1x 7842.4 khz
and cnm61 14760 khz
toward eastern europe
and asia cnm71/9x 16134.1 khz
toward northern america

cnm66/x2 15752.2 khz

m.a.p./rabat

M.A.P. timetable submitted by Wolfgang Palmberger, West Germany.

ELEX TELETYPE TELETYPE TELETYPE



MONITORING STATION
SM-4651A-D2ER
HOUSTON, TEXAS U.S.A.

THE OTHER DAY THE BROWN FOX JUMPS OVER THE LAZY DOG. QBERTYUIOP

TEST DE NFG THE QUICK BROWN FOX JUMPS OVER THE LAZY DOG.1234567890

TEST DE NFG THE QUICK BROWN FOX JUMPS OVER THE LAZY DOG. QBERTYUIOP

TEST DE NFG THE QUICK BROCKY

TODAY AS WE CELEBRATE ARMED FORCES DAY 1988, LET US ALL PAUSE

AND GIVE THANKS FOR THE BLESSINGS OF LIBERTY AND PAY TRIBUTE TO

OUR NATION'S SERVICE MEMBERS SERVING THROUGHOUT THE WORLD AND HERE

SECURING THOSE BLESSINGS WE ALL ENJOY. WORKING IN SUPPORT OF OUR

ARMED FORCES ARE THOUSANDS OF MILITARY AFFILIATE RADIO SYSTEM

(MARS) AND AMATEUR RADIO OPERATORS WHO NOT ONLY PROVIDE AN

EMERGENCY COMMUNICATIONS CAPABILITY WHENEVER AND WHEREVER NEEDED

BUT ALSO, THROUGH THEIR DEDICATED EFFORT AND UNSELFISH

CONTRIBUTION OF TALENT AND TIME, PROVIDE A GREATLY APPRECIATED

COMMON NATIONS LINK BETWEEN OUR SERVICE MEMBERS AND THEIR

FAMILIES. TO YOU ALL, I EXTEND MY SINCERE APPRECIATION AND

COMMEND YOU FOR YOUR UNSELFISH CONTRIBUTION AND SUPPORT.

FRANK C. BAKER
SECRETARY OF DEFENSE

Ray Blackstone (upper left) copied this transmission (above) and received this certificate (left) as a QSL.

- 12265.1: BZR62, XINHUA Beijing, PRC w/nx in EE at 1434, 425/75R (Ed.).
- 12285.1: RKU74, TASS Moscow, USSR w/nx in EE, 1900-2300, 425/50R (Hetherington, FL).
- 12315: RVW57, TASS Moscow, USSR w/nx in EE at 1304, 425/50R (Ed.).
- 12705: LOR, Puerto Belgrano Navrad, Argentina w/5L t/c at 0112, 170/100N (J.M., KY).
- 12786.4: PBC, Goeree Isl. Navrad, Holland w/RURY & SGSG at 2356, 850/75R (Zaid, WI).
- 12861.9: Un-ID sta repeats "NAWS Charlie Yankee 00002" at 2358, 425/75 (Ricks, PA). Except for the 425-shift, I'd guess it to be one of the many USN RTTY stas anchored here. See 22378.3 for another interesting one-- Ed.
- 12908.9: Y5M, Ruegen R., GDR w/5L t/c to GDR merchant vessels at 2150, 170/50R (Ricks)
- 13095: KLC, Galveston R., TX w/wx & t/c list in FEC at 2018 (J.M., KY).
- 13391: ADN Berlin, GDR w/nx in SS at 2313, 50N (Ed.).
- 13411.3: N. Korean embassy somewhere w/t/c in Korean & 5L t/c, 1020/50N. Off at 1240 (Hetherington, FL).

- 13438.6: DFN43, PIAB Bonames, FRG w/nx in GG at 2250 to 2300 s/off, ARQ/96.
- 13440: YZJ5, TANJUG Belgrade, Yugoslavia w/nx in EE at 1407, 425/50R (J.M., KY).
- 13496.5: SPW, Warsaw R., Poland w/t/c in Polish to ships at 1730, ARQ (Hetherington, FL).
- 13503.6: Open Door w/foxes to Daisy Chain, 850/50N at 0122 (Joe Pakovic, FL via Hetherington)
- 13526.2: DJH51, Grogel Meteo, FRG w/wx in GG/EE at 1005, 450/100N (Hetherington, FL).
- 13580: HMF36, KCNA Pyongyang, N. Korea w/nx in EE, 250/50R. RTTY xmsn ended at 2335 & was followed by a Hellschreiber xmsn that faded out at 0050. Didn't know N. Korea used Hellschreiber (Williams, CO). It's been years since anybody reported this teletyping mode, probably 'cause hobbyists don't have equipment to decode it. Ferrell's 2nd Edition ('83) of Guide to RTTY Frequencies devoted a page to describing the mode. If KCNA was actually using it, was probably w/text in Korean characters-- Ed.

- 1411: PWZ33, Rio de Janeiro Navrad, Brazil w/RURY, SGSG, foxes, & counting, 850/50N at 0050 (Hetherington, FL).
- 14681.1: V5G, un-ID w/t/c at 1000, 425/75N (Hetherington, FL).
- 14728: DK1, un-ID sta, w/RURY & crypto at 1951, 425/75N (J.M., KY). The Czech embassy in Havana-- Ed.
- 14760: BAT73, XINHUA Beijing, PRC w/nx in EE at 1908, 425/50R (Williams, CO).
- 14786.6: 9PL, Kinshasa Aero, Zaire, w/RURY at 1918, 425/50N (Zaid, WI).
- 14975: CLP1, MFA Havana, Cuba w/circulars from Jurimirex at 1513, 850/75N (J.M., KY).
- 15068: Un-ID USN commsta w/very quick brown foxes at 0000, 850/75R (Hetherington, FL).
- 15667: FDY, French Air Force, Orleans, France w/le brick, RURY & counting at 1658, 425/50R (J.M., KY).
- 15752.8: MAP Tangier, Morocco w/nx in FF re MAP working in cooperation w/AFP Paris. Was 425/50R at 1742. This xmsn not listed on test tape. A few freq? (Williams, CO). Collign here is CNM66, have noted EE nx here at 1222-- Ed.
- 15865: RBK79, TASS Moscow w/nx in FF at 1221, 850/50R (Ed.).
- 15890: RBI79, TASS Moscow, USSR w/nx in PP at 1212, 425/50R (Ed.).
- 15925: RPT32, TASS Moscow, w/nx in FF at 1208, 425/50R (Ed.).
- 15930: RBI78, TASS Moscow, USSR w/nx in FF at 1206, 425/50R (Ed.).
- 15934.2: PWZ, Rio de Janeiro Navrad, Brazil w/"rotina" (routine) msg repeated several times to 5KM at 1158, 850/75R. Msg header was "fm Emiro de Janeiro br to Dicom Bagota Co" (Ed.).
- 16031.5: PTT Kabul, Afghanistan, idling at 1258, TDM/96A&B (Ed.).
- 16046: ITT Worldcomm, New York, NY w/ZCZC, foxes & RURY, 425/50N at 1207 w/spur on 16125.5. Also logged on 16226.2 - spur on 16258.2 (Ed.).
- 16050: RCE54, TASS Moscow, USSR w/chess results in EE, but printed in algebraic chess notations, a shorthand method of indicating the moves of the chesspieces. Anybody who didn't know the game would think it a strange cryptogram. Was 425/50R at 1209 (Ed.).

Abbreviations Used in The RTTY Column	
AA	Arabic
ARQ	SITOR mode
BC	Broadcast
EE	English
FEC	Forward Error Connection mode
FF	French
foxes	"Quick brown fox..." test tape
GG	German
ID	Identification/led
MFA	Ministry of Foreign Affairs
news	news
PP	Portuguese
RURY	"RURY..." test tape
SS	Spanish
t/c	traffic
w/	with
wx	weather

16092.7: A6A, un-ID USA mil. w/crypto to M6M, 85/75 at 1506. M6M replied on 16093 RTTY with USB voice on 16090.

16106: FPQ, DIPLO Paris, France w/nx in FF from AFP, 425/50N at 0218 (Ed.).

16136: BZR66, XINHUA Beijing, PRC w/nx in EE at 1433, 50R (Ed.). RB172, TASS Moscow, USSR with nx in EE at 1515 ("Bunkey," IL).

16140: RGW28, TASS Moscow, USSR w/nx in EE at 1439, 425/50R (Ed.).

16145: RWM77, APN Moscow, USSR w/nx in EE at 1230, 425/100R (Ed.).

16183.3-16188.4: 4UN, UN Jerusalem, Israel w/telexes in EE on 8 channels, 170/75N at 0238 (Ed.).

16194.4: NBA, USN Balboa, Panama w/RURY & SGSG to CXR at 1420, 850/75R (Ed.).

16198: CLN526, TASS Havana, Cuba w/RURY & nx in EE. Was 425/50R at 1315. Test tape before nx read CLN451 & CLN530, but these ate on 14901 & 16348. Must've been wrong tape! (Ed.).

16199: Y7A63, MFA Berlin, GDR w/RURY at 1416, 170/100R (Ed.).

17095: 781JU, a Spanish Navy unit w/RURY to 75 RQA at 2002, 850/100R (J.M., KY).

17183: Y5M, Ruegen R., GDR w/nx in FF, 1336-1400, 170/50R (Ed.).

17400: BBE52, PTT Shanghai, PRC w/RURY at 2244, 425/50R (Manthey, NY).

17451: MKK, RAF London, England w/RURY's, foxes & counting, 50R at 1644 (Ed.).

17456.6: Un-ID w/tfc in AA at 1647, ARQ (Ed.).

17468.2: PWZ33, Rio de Janeiro Navrad, Brazil, w/RURY at 2252, 850/75R (Manthey, NY).

17525: CTK Prague, Czechoslovakia w/RURY & sked, 50N at 1623 (Ed.).

18171.5: Italcable Rome, Italy w/tape w/tape to Khartoum asking them to tune 18171.5 for telegraph service & on 18630 for "telephan" (sic) service. Was 425/50N at 1443 (Ed.).

18239.9: VTHO, PTT Ho Chi Minh Ville, Vietnam idling on circuit to SWXQ, Stockholm, TDM/192ABC&D at 1345.

18270.4: Possibly Egyptian diplo w/telexes in AA at 1524, ARQ.

18275: Un-ID w/5L tfc at 1510, ARQ-E/96, s/off in EE got zonked by LSB bc feeder on same freq (Ed.).

18279.2: Un-ID w/tfc in AA, ARQ at 1457. Three days earlier at 1538, noted HBD20 (MFA Berne) here w/telexes in FF & tfc in GG, also ARQ (Ed.).

18295: SDU9, STA Stockholm, Sweden w/tfc to Vietnam at 1603, TDM/96B (Ed.).

18360.7: 7L1, Czech embassy, Havana, Cuba w/RURY & cig OMZ at 1822, 500/75N (Williams)

18363.2: VOA Munich, FRG w/specs of satellite xmsns & HF radio SINPO readings for var freqs to VOA Greenville, 75N at 1423 (Ed.).

18384.2: RRQ20, TASS Moscow, USSR w/nx in EE at 1511, 425/50R (Ed.).

18388.5: Un-ID meteo sta w/NOTAM's from LFMM, Aix-en-Provence, France, 425/50R at 1553. One NOTAM warned of a "dangerous area in force" because of "shooting in Meditrronee (sic) 40:10N 00:71E." Suspect sta was in Tripoli, Libya because circuit was LSA, even tho there are several others on this freq in area (Ed.).

18670.2: FTS67, AFP Paris, France w/nx re Africa in FF at 1624, 425/50N. Just 300 Hz higher at same time there was an AFP nx bc in EE, 350/50N (Ed.).

18678: Un-ID (possibly CLP1) w/RURY at 1234, 425/60R (Williams, CO).

18822.5: Y2V38, ADN Berlin, GDR w/nx in FF at 1415, 50R (Ed.).

18823.5: Y2V38, ditto w/nx in EE, 50R simulcast w/18822.5 in GG (Ed.).

18860.5: ZAT. ATA Tirana, Albania w/nx in EE at 1705, 50N (Ed.).

18990: Un-ID USN commsta w/very quick brown foxes at 1345, 75R (Ed.).

19883.5: SPW, Warsaw R., Poland w/tfc in Polish, ARQ at 1346, then tfc list & PAP nx in Polish, FEC at 1347 (Ed.).

19012: OST, Oostende R., Belgium w/ARQ phasing sig at 1142 + CW ID (Ed.).

19117.5: MFA, Jakarta, Indonesia w/tfc in Indonesia, 1352-1356, ARQ (Ed.).

19421.7: STL15, Sudanese embassy, Kinshasa, Zaire w/5L tfc in ARQ at 1540 (Hetherington, FL). Wow!!-- Ed.

19438.2: LOR, Puerto Belgrano Navrad, Argentina w/5L tfc at 2252, 170/75 (Zaid, WI).

19497.2: RFHI, French Navrad, Noumea, New Caledonia w/tfc for Tahiti at 2253, TDM/96B (Ed.).

19505: RCD36, PL Moscow, USSR w/nx in PP at 1413, 50N (Ed.).

19529.2: JMG5, Tokyo Meteo, Japan w/coded wx at 1407, 50R (Ed.).

20466: 4UA, UN Rawalpindi, Pakistan w/telex in EE at 0827, 170/75N (Polmberger, FRG).

20811.2-20812.7: MKK, RAF London, England w/6 channels of RYI's & foxes at 1744, FDM 325/50N&R (Williams, CO).

22346: GYA, London Navrad, England w/freq chart at 1428, 850/75R (Williams, CO).

22378.3: NAW5 DE W2ZF & RYRY + foxes at 1434, 850/75N (Manthey, NY). Odd ID even tho it's known that this freq is used by CFH-- Ed.

22573.3: UJY, Kaliningrad R., USSR w/telegrams in Cyrillic at 1417, 170/50N (Williams, CO).

22728.2: JMG6, Tokyo Meteo, Japan w/wx at 2130, 850/50R (Manthey, NY).

22948.7: MKD, RAF Akrotiri, Cyprus w/RYI's & foxes at 1414, FDM 325/50N&R (Williams, CO).

FAX Loggings

8682: NMC, USCG, San Francisco, CA w/wx charts at 2330, 120/576 (Terry Godley, CA). Welcome to the column! We'll be glad to use your

printouts in the column-- Ed.

9396: NPM, USN Pearl Harbor, HI w/wx chart at 0640, 120/576 (Sullivan, CA).

11090: KVM70, Honolulu Meteo, HI w/wx charts at 1225, 120/576 (Ed.); some at 0540 (Godley, CA).

11154: NPM, USN Pearl Harbor, HI w/wx charts at 1303, 120/576 (Ed.).

12125: CKN, Canadian Forces, Vancouver, BC w/wx charts at 2115, 120/576 (Godley, CA).

13597: JMH4, Tokyo Meteo, Japan w/wx chart at 0230, 120/576 (Godley, CA).

14737: RXO72, Khabarovsk Meteo, USSR w/wx map at 0430, 120/576 (Godley, CA).

15644: NPN, USN Apra Harbor, GU w/wx chart at 1653, 120/576 (Ed.).

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