

SPEEDY

SPEEDX

the dx radio magazine
for active shortwave listeners



August 1982

VOL 12 NO 8



KEYNOTES

NEED INFO OF GENERAL INTEREST, USEFUL PUBLICATIONS,
DXing AIDS, HOBBY HINTS, WANT ADS, AND WHERE TO SEND
FOR INFO, PLUS SHORT ITEMS WHICH WON'T FIT ELSEWHERE

COLUMN DEADLINE: 12th of the month!

Edited by:
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Milwaukee, WI 53224
U.S.A.

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REFINED CHEERS (LADIES ARE PRESENT) FOR THE 'LUCKY ELEVEN'

WILLIAM DUNHAM Metairie, LA	WAYNE KOEHLER Montgomery, IL	DONALD SAUNDERS E. Brunswick, NJ
RICHARD HARRELL Hooperston, IL	MICHAEL LEONARD Yarmouth, ME	LINDA SHERWOOD Oxford, MA
ELAINE HILL Clinton, SC	JAMES LEVYA Amory, MS	CHRISTOPHER SMOLINSKI Reistertown, MD
BOB WILCZEK Lockport, IL	RICHARD ZOLLA Costa Mesa, CA	

Probably the word "lucky" doesn't apply to you who have achieved Full Membership in SPEEDX. Actually, you've earned your honors and now have the SPEEDX Constitution for your careful study, and a fine Membership Certificate to grace the wall of your shack. But don't just sit back and gloat. Keep on sending in your reports to SPEEDX -- they help all SPEEDXers!

SPEEDX WELCOMES THREE DOZEN NEW ASSOCIATE MEMBERS

PETER CARD Middletown, RI	MARC KUSINITZ New York, NY	MICHAEL SCHWARTZ Arlington, VA
DONALD COX Brea, CA	SANDY MAC LEAN St. Louis, MO	ERIC BARTSCH White Bear Lake, MN
HARRY BADOLAS Sunland, CA	ANDREW WALLACE Chelmsford, MA	CHRISTOPHER COYLE Lebanon, PA
RAYMOND GALLAGHER Dalton, MA	TAJIMA TAKAYOSHI Chiba, Japan	JOHN REISENAUER Beulah, ND
WILBUR WOODRUFF Alexandria, VA	IVAN ROBICHAUD Shippagan, Canada	HOWARD THOMAS Fremont, IN
MARK WAYMAN San Francisco, CA	HUEY OSBORNE San Francisco, CA	LUCIEN TASSY Chicago, IL
LEE KANON Brooklyn, NY	RANDY SEYBOLD Rolling Hills, CA	DAN CARRIER Newport News, VA
DAN HROMADKA Waco, TX	WALTER MICHALSON Paramus, NJ	ROY CARLSON San Carlos, CA
CHIHIRO MOCHIZUKI Kanagawa, Japan	DAVID CRAWFORD Oak Hill, FL	ROGER ROUSSEL Le Goulet, Canada
STEPHEN HAWKINS Berkeley, CA	DAVID DILLEY Encino, CA	MICHAEL SAPP Woodbridge, VA
LOREN THOMPSON Joliet, IL	RICH HATFIELD New Hartford, NY	PAUL GRIFFITH St. Augustine, Trinidad
THOMAS YINGLING JR Baltimore, MD	NORMAN LANGLEY Birkenhead, England	S. JOE PREWITT Denver, CO

And there you are, all 36 of you with your names in B*I*G letters, just like downtown! Now, of course, you're aiming at Full Membership status and the fastest way to achieve that goal is to start, right now, to send in your loggings (and other interesting tidbits) to the various Editors of SPEEDX. You'll find their names and addresses at the tops of their columns and all material must be in their hands by the 12th of the month. To save stamps, if you can get your submissions to her by the 7th, send them to our Central Distribution Editor, Peggy Thompson, 2706 Alabama, La Crescenta, CA 91294. Pulchritudinous Peggy will take it from there and you'll be on your way to DX/SWL honors galore!

PENNANT HAPPY? HERE'S THE HARD WAY TO GET SOME!

Tired of crossword and jigsaw puzzles? Fed up with trivia quizzes? Well here's something a bit different to stir up that tired old noggin. And a chance to win a passel of pennants. SPEEDXer John Demmitt created and submitted the following gem and offers a prize of pretty pennants. Send your solution to John H. Demmitt, Box A K0848, Bellefonte, PA 16823 and if yours is the first to reach him, lucky you will win the prize! From here on, the words are John's:

A receiver equipped with a red and green LED is flashing to an intermittent carrier. The same sequence is repeated over and over. The following is a text of the flashing red and green LED's. First there were four flashes of the red light, followed by 23 flashes of the green followed by eight flashes of red, etc. Study the sequence of flashes and see if you can find a meaning and if there is any reason for concern.

Red 4, Green 23, r8, g23, r8, g23, r8, g23, r4, g15, r1, g30, r1, g30, r1, g15, r1, g10, r9, g10, r1, g11, r9, g11, r1, g2, r3, g5, r2, g1, r3, g1, r2, g10, r1, g5, r1, g5, r9, g11, r1, g4, r1, g5, r4, g1, r4, g5, r3, g2, r1, g5, r1, g5, r2, g1, r3, g1, r2, g5, r1, g5, r1, g4, r1, g5, r2, g5, r1, g5, r1, g4, r1, g5, r1, g5, r1, g4, r1, g9, r1, g9, r1, g4, r1, g5, r1, g9, r1, g9, r1, g5, r1, g4, r1, g9, r1, g9, r1, g4, r1, g5, r21, g5, r1, g10, r9, g10, r1, g11, r9, g11, r1, g10, r9, g10, r1, g11, r1, g10, r9, g10, r1, g11, r9, g25, r3, g28, r3, g26, r7, g25, r1, g3, r1, g26, r1, g3, r1, g13.

Well, there 'tis (and if you think we're ever going to type something like that again, U R NUTZ!) The solution and meaning of the message will be printed in the next issue of SPEEDX (if we should live so long!)

WHATEVER MADE YOU THINK EDITORS ARE INFALLIBLE?

Only Editors are allowed such thoughts, but every so often they get chopped down to size, too. Happened to us, just tother day. In all good faith, we announced in the June issue that a nifty Tropical Bands Survey was available from the DSWCI -- and "for free" at that. Then, with our "stupid-hat" firmly in place, we added "Couldn't hurt us if you say you saw it in SPEEDX!" And that would have been true if we'd given accurate information. Artful hewer, in this case, was DSWCI Chairman Anker Petersen who points out that the Survey truly is available-- but not for free. You can, however, get a copy via airmail for only 11 IRC's. If you want your copy sent by surface mail, you can save two IRC's. So we have been whittled down to our proper stature and hereby offer our sincere apologies to every SPEEDXer (including Jerry Blake who also caught our error), every member of DSWCI (and especially Anker), and to any and all who wasted their postage seeking a "freebie". Mea culpa!

KOREAN SWL ASSN. PROMOTES BCC WORLD-WIDE CONTEST

A letter from Kwon Oh-Taek, President of the Korean SWL Assn., brings word of a prize contest for listeners to the Voice of Free China aired by the Broadcasting Corporation of China (BCC). Prizes are sponsored by the BCC, the BCC Korean Listening Club, and the Korean SWL Assn. Send in all your Reception Reports to: BCC Prize Contest '82, Korean SWL Assn., C.P.O. Box 1637, Central Seoul 100, Republic of KOREA. The contest closes at 2400 GMT on 25 August. Reports should cover listening data, program and language, GMT time and date, frequency and wavelength, and SINPO of all BCC broadcasts heard. Winners will be announced on BCC Listening Corner Time heard Sunday and Monday at 1320 GMT on 9510, 11745, 11860, 15125 kHz, and at 2220 GMT on 7130 and 9575 kHz. VOFIC airs in 13 languages. Good luck.

NEW SW/LW TUNER ANNOUNCED BY GROVE

A new 100 kHz-30 MHz frequency-selective tuner is now available from Grove Enterprises, Inc., 140 Dog Branch Rd., Brasstown, NC 28902. The compact TUN-3, dubbed the Mini-Tuner, is designed for use with such general coverage receivers as those of Kenwood, Yaesu, Radio Shack, Sony and Panasonic. Easy to hook up and requiring no power supply, the TUN-3 reduces intermodulation interference, images, and front-end overload, according to Pres. Bob Grove. Priced at \$54.95, plus \$2.00 UPS shipping, it may be ordered in the U.S.A. by calling 1-800-438-8155 toll free. If you're in the Tarheel State, call collect 1-704-837-2216. Otherwise, write to Bob Grove at the above address.

"SPEEDXGRAM" BRINGS YOU MID-MONTH DX NEWS! Write to Bob Bodell, 9118 S.E. Mason Hill Dr., Portland, OR 97222, USA for details and costs.

PROGRAM

AUGUST 1982

WOODY SEYMOUR, JR.
P. O. BOX 848
SANFORD, NC 27330

PANORAMA

CONTEST...Congratulations to Ron Howard of Santa Barbara, CA, the first winner in our series of monthly contests. Ron will receive the three posters from BBC World Service described in last month's column. The winner of the 1982 BBC calendar was Richard Casavant of Montreal, QUE. Be sure to send in your program comments for next month's contest. The prizes and rules will be the same. Deadline for entries is August 15. Thanks to all participants in the contest!

BULGARIA...Radio Sofia offers the following feature programs in its English broadcasts: Mon ECONOMIC OUTLOOK, SPORTS ROUNDUP; Tue LIFE-STYLE, AMONG THE PEOPLE(2nd, 4th weeks); Wed THE SOCIALIST WORLD OF TODAY(2nd, 4th weeks), YOUTH CORNER, ACROSS THE MAP OF BULGARIA(1st, 3rd weeks), STAMP SLOT; Thu MOSAIC OF FACTS ABOUT BULGARIA, MIDWEEK MAILBAG; Fri FROM FRIDAY TO FRIDAY(program guide for the following week), DX PROGRAM, SCIENCE WORLD(1st week) NATURE ALMANAC(2nd week) HOBBY TIME(3rd week) LETTER FROM SOFIA(4th week); Sat TOPICAL STUDIO AND POP HOUR(1st week) THE OLD TREASURE BOOK AND CLASSICAL MUSIC REVIEW(2nd week) TOPICAL STUDIO AND BULGARIAN FOLK(3rd week) THE OLD TREASURE BOOK AND SCANNING THE PAGES(4th week); Sun ANSWERING YOUR LETTERS, WALKS AND TALKS, SIGHTS AND SOUNDS, IN AND AROUND SOFIA (1st week) SPECTRUM(2nd week?) YOUTH MAGAZINE(3rd week) CULTURAL LIFE(4th week). (Kraig Krist, VA & Kelly Mockler, QUE)

CZECHOSLOVAKIA...Radio Prague has a music show called JOIN JOHN on its Sat night(Sun GMT) broadcasts. John plays assorted records and asks some questions at the end of the program. Correct entries are eligible for a record prize. (Richard Casavant, QUE)

ECUADOR...PASSPORT can be heard to North America at 0100 and 0530 GMT on Tue-Sat(GMT). (Kraig Krist, VA) On Fri nights(Sat GMT), the program has been featuring a discussion of a controversial topic, e.g. arms race. (WS) Don't forget John Trautschold's "SPEEDX Report" on the Sat DX PARTY LINE..All these programs are on HCJB. (WS)



FRANCE...Radio France International has made some changes in its lineup for PARIS CALLING AFRICA from 1600-1700 GMT daily. Along with NEWS and MUSIC, you can hear two special features per day: Mon MADE IN FRANCE and SPORTS ON MONDAY; Tue PCA'S GUEST or THIRD WORLD and TURN-TABLE; Wed FRENCH PRESS ON AFRICA and ARTS IN FRANCE; Thu DEVELOPMENT or LITERATURE and P.O. BOX 9516; Fri

THE PRESS AND FRANCE and DRUMBEAT; Sat SPOTLIGHT ON AFRICA and FOCUS ON FRANCE; Sun YAFI(record requests) and P.O. BOX 9516. (Kraig Krist, VA)

GUAM...Trans World Radio has the following schedule of English programs: 0745-0930 GMT on 11840 kHz: 0745-Sun THE BOOK Mon-Fri OUR DAILY BREAD Sat SOUNDS OF THE TIMES; 0800-Sun RADIO BIBLE CLASS Mon HOUR OF FREEDOM Tue GRACE WORSHIP HOUR Wed GOOD TIDINGS HOUR Thu FAMILY BIBLE HOUR Fri WESLEYAN HOUR Sat UNSHACKLED; 0830-Sun YOUR WORSHIP HOUR Mon-Fri THRU THE BIBLE Sat CHILDRENS' BIBLE HOUR; 0900-Sun SOUNDS OF PRAISE Mon EXPLORING YOUR MIND Tue HOPE FOR TODAY Wed JACK VAN IMPE Thu BREAD OF LIFE Fri DATELINE: GUAM Sat DX LISTENERS LOG; 0915-Daily WRITTEN WORD OF GOD...1430-1600 on reported 11895: 1430-Repeat of program heard at 0800 GMT on same day; 1500-Repeat of program heard at 0830 GMT on same day; 1530-Repeat of 0900 GMT program; 1545-Daily repeat of WRITTEN WORD OF GOD...1445-1500 GMT on 11920 on Sun-Wed only: Sun DX LISTENERS LOG; Mon STORY BOOK ROOM; Tue SOUNDS OF PRAISE; Wed A VISIT WITH MRS. G. (Donald McCants, AL; James Evans, TN; Charles Connell, CA)

WE HAD A RECORD NUMBER OF CONTRIBUTORS THIS MONTH. THANKS, GANG!



kol israel

קול ישראל

ISRAEL...With the current unrest in the Middle East, KOL ISRAEL makes for interesting listening. The station broadcasts in English Daily at 0500-0515, 1200-1230, 2000-2030, 2230-2300, 0000-0030, 0100-0125 and 0200-0225 GMT on various frequencies...NEWS and PRESS REVIEW comprise the entire 0500 transmission...The 1200 broadcast is a domestic service relay and features: Sun MOSAIC--Israel Magazine; Mon YOU'RE ON THE AIR--live phone-in show; Tue MAINSTREAM; Wed FORUM--discussion; Thu STUDIO 3--arts magazine; Fri THANK GOODNESS IT'S FRIDAY!; Sat THIS WEEK...The 2000, 0000 & 0200 broadcasts generally have the same programs--Sun CALLING ALL LISTENERS and DX CORNER; Mon SPECTRUM(science) and MUSICAL SPOTLIGHT(not on 0200 broadcast); Tue PERSONALLY SPEAKING(not on 0200) and SOUNDS ISRAEL(music of the land); Wed FORUM and THIS LAND(tourism-not on 0200); Thu STUDIO 3 and FREQUENCY SCHEDULES(not at 0200); Fri TGIF!; Sat THIS WEEK...The 2230 & 0100 GMT broadcasts feature a common program--Sun SUNDAY SCENE(interfaith magazine); Mon LIVING HERE(Aliya); Tue MOSAIC; Wed YOUTH BEAT; Thu TIME OUT(sports & leisure); Fri SHABBAT SHALOM (songs & greetings); Sat THIS WEEK. On some days the 2230 broadcast features an additional program--Sun FREQUENCY SCHEDULES; Mon MUSICAL SPOTLIGHT; Tue PERSONALLY SPEAKING; Wed THIS LAND; Thu FREQUENCY SCHEDULES. (George Moshier, CA; Charles Connell, CA; Lee Kanon, NY)

JAPAN...Radio Japan has the following programs in its North American (2345-0045 GMT on 17825 & 21610), N/C/S American & Hawaiian(0130-0230 GMT on 15195, 17825, 21610, 21640), and Australian & New Zealand (1000 GMT on 14875 & 15235) Services: 10 minutes of NEWS, then 10 minutes of COMMENTARY or CURRENT AFFAIRS, followed by Mon MUSIC, RADIO JAPAN DX CORNER, CROSSCURRENTS; Tue ONE IN A HUNDRED MILLION, OUR HERITAGE; Wed LET'S PRACTICE JAPANESE, JAPAN TODAY; Thu MUSIC, JAPAN CYCLOPEDIA, LET'S SPEAK JAPANESE; Fri MUSIC, SCIENCE & INDUSTRY JOURNAL, WEEKLY EDITORIAL ROUNDUP; Sat WEEKEND FOCUS, WHAT'S ON RADIO JAPAN; Sun HULLO AMERICA or HULLO AUSTRALASIA. The transmission ends with 10 minutes of ASIAN NEWS. NIHONGO NEWS DIGEST(sort of "Special Japanese") can be heard on Sun to Australasia in place of ASIAN NEWS. (Charles Connell, CA; Radio Japan News, June 1982)

MEXICO..."Radio Universidad de San Luis Potosi (XEXQ) on 6045 kHz provides me with an opportunity to enjoy not only quality classical music but at the same time presents the challenge of good DXing. Their programs CON LOS GRANDES MAESTROS DE LA MUSICA at 0300 GMT and LA HORA SELECTA DE RADIO UNIVERSIDAD at 0400 GMT both have fine non-stop classical music till sign-off about 0500 GMT, from Tue to Sat. (Ron Howard, CA).....XERMX, Radio Mexico International, broadcasts on 17765, 15430, 11770, 9705, 5985 kHz. English programs scheduled are: MEXICO IN A MINUTE, Daily at 2040 GMT on 15430; YESTERDAY AND TODAY, Tue, Thu, Sat at 2045 on 15430; A PART OF MEXICO IN THE WORLD, Mon, Wed, Fri at 2210 on 15430; SUITS AND FELLOWS IN MEXICO, Sun, Wed, Fri at 2245 on 15430; MEXICAN CELEBRATION, Mon, Wed, Fri at 0000 on all frequencies; MEXICAN KITCHEN, Sun, Thu, Sat at 0010 on all frequencies; THIS WEEK IN MEXICO, Fri at 0030 on all frequencies; THE HOUR OF MEXICO, Fri at 0100 on all frequencies; THIS WEEK IN MEXICO, Sun at 0315 on all frequencies. (Nolan Stephanx, NY)

NETHERLANDS ANTILLES...Trans World Radio, Bonaire has a nightly magazine program CARIBBEAN NITE CALL from 0445-0630 GMT on 9755 kHz...a good program. (George Moshier, CA; Donald McCants, AL; Lee Kanon, NY)

TIDBITS...THE PROMENADE CONCERTS begin this month over BBC World Service. (London Calling, 8/82).....Radio New Zealand is reportedly still broadcasting on shortwave, despite government threats to close down the service. Programming consists solely of domestic relays--see July Station Skeds column for schedule of transmissions. (Thanks to Wayne Koehler, IL & Sweden Calling DXers) Good listening! Warty 7/19/82



TECHNICAL TOPICS

Editor

SANDY BLAIZE

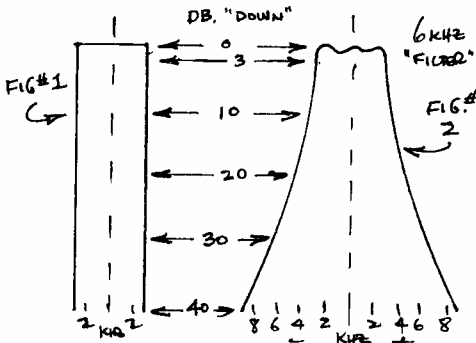
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Send Technical Questions & Technical Material To: ➡

E. V. "SANDY" BLAIZE
417 RIDGEWOOD DRIVE
METAIRIE LA 70001

SELECTIVITY & DIGITAL RECEIVERS... There has been on occasion, the question: "Why do I hear WWV on 14995, 14996, 14997 etc..15001, 15002, 15003 etc???" and not on just 15000 KHz?" Digital dials have made listeners aware, MORE aware of "selectivity", or that characteristic of a receiver that will allow it to separate one station from one next door at say....5 khz away. We must realize two major factors when we compare receiver selectivity....first; any signal (even a CW one!) occupies some space and "spreads" out over portion of the radio spectrum. For example: An "AM" or amplitude modulated voice transmission is composed of three basic signals. The "carrier" wave (at the center of the signal you hear) and two "sidebands" (upper and lower) situated about the carrier wave. The "sidebands" are the components that actually contain the "information" we detect and enjoy as music, news etc., the carrier being sort of a conveyance (so to speak) for said information. Most AM stations will occupy from 6 khz. (In the case of a communications station-UTE station) to as much as 20 khz. (in the case of a hi-fidelity station or an overmodulated station!) of spectrum space. The AM station will appear, therefore, to be "spread" over about this much space and this is **NORMAL!!** SSB and CW stations will appear to be narrower (which they are!) Secondly... we must take into consideration the "bandpass" of the receiver we are using. At the present "state-of-the-art" a "perfect" 1:1 "shape factor" selectivity "window" (See Fig 1) is **not possible!!** We can get close by using some kinds of mechanical or multi-pole crystal filters. A "typical" selectivity window is shown in Fig 2. Both these graphs are plotted as relative signal strength VS. KHz, + or - what the filter in question is tuned to. Since the "sharpness" of the curve falls off (gets wider!) as we progress DOWN the curve, it will make the receiver appear to be LESS selective than the manufacturer might claim!! Most receiver makers quote their figures near the top or "nose" of the curve where it looks good! This is also the reason that say a 3 khz. mechanical filter will still sound relatively decent even though it should cut off HALF of each sideband of an AM signal! More on this in a later issue!



SINCLAIR AGAIN!!.. There has been considerable interest by readers in the ZX-81 computer. August "Popular Science" carried a cover story featuring the machine under the name of TIMEX-SINCLAIR 1000. No sooner than this happened, there was an announcement by Clive Sinclair that he was soon to release a NEW computer called the SINCLAIR "Spectrum" which will boast a full size keyboard, and 16K of built-in RAM for \$225. The new machine will operate with a B&W or COLOR TV and have color capabilities and sound generator (for you arcade game types!) MORE at a later date. As the SINCLAIRS take hold on the hobby scene, we will be seeing more and more use being made of them in communications applications. Out of space....so until next month...73 and DX!! "Sandy"

(as this is being written July 14, there has been quite a bit of BAD, BAD ionospheric storms disrupting reception. So don't throw that receiver away!)

ARGENTINA -- (CONTINUED)

- 9690 0552 R. Nacional, EZL mx, ID, (444; 6/13. Ross, ON)(2344; 444; 7/4. Shamblin, CA) (0103; "Latin Rock," 4 new frequencies of operation anc (333; 6/9. Ward, NE) (0450; cmt. on Pope John Paul's visit, 354; 6/12. Ward, WY)(0350; FF to 0358, multi-lingual ID @0358, OM in GG to 0429, ID, then into EE; 333; 7/1. Greenbauer, AZ)(0245; EE, into SS @0300; 434; 6/27. VanHorns, TX)(0108; 111; 6/5. Greenwald, WY) (0845; 454; 6/12. Welch, MA)
- 9710 1032 R. El Mundo, complete ID (calls, fgy) in middle of agricultural discussion (343; 6/26. Jones, MS)
- 11710 0239 RAE, EF, QRM from RMoscow, Malvinas discussion, criticism of U.S.A. and E.E.C., (323; 6/5. Zolla, CA)(0115; 423; 6/21. Shamblin, CA)
- 11755 0650 R. El Mundo, EZL string mx, TC, ID as El Mundo, on past WRTH s/off (I didn't know that the WRTH signed-off regularly, hi! ch). No mention of Malvinas (Good grief -- must be an Argentine first! ch)(444; 6/12. Ross, ON)(0837; 0840*; poor; 6/12. Welch, MA)

BOLIVIA

- 4710t 0300 R. Abaroa, ballads and EZL mx to 0330, switched to rustic selections; (322; 7/1. Boone, TX)
- 5503t 0040 R. Centinela, LA ballads and brief garbled anmt by OM, LAM UTE QRM, Centinela supposed to be here since Oct. 81 but nothing close to an ID; (vy pr; 6/15. Parks, FL)(Never reported here to my knowledge; shall we all try this month? ch)
- 5975t 1025 R. Nacional, Cochabamba, LAM pops hosted by OM, tentative mention of Cochabamba @1027, T-storm QRM & weak het (pr; 6/12. Parks, FL) Hotaling, NV)
- 6025 1057 R. Illimani, OM, Andean mx, ID, frequencies, incl. FM stereo (322; 6/17./
- 6105 1032 R. Panamericana, OM, Andean mx, several TCs, (333; 6/11. Hotaling, NV) (2350; ID @0001; gd; 6/14. Parks, FL)
- 9715 1330 R. La Plata, s/on, w/ clear ID by OM, into possible nx read by YL, and more speech. Weak, hetted & QRMed by at least one co-channel (222; 6/19. Schlesinger, TX)

BRAZIL

- 3275 0013 Bauru Radio Clube, EZL Brazilian vocals w/ om DJ, full ID and "futbol" promo (fr; 6/27. Parks, FL) (I still have doubts on this one. ch)
- 3335 R. Emisora Educadora Rural Natal, -- this one hasn't ever been heard in NAM to my knowledge, so I'll refrain from printing this to avoid embarrassment. ch
- 4775t 0000 R. Cultura Sergipe, tlk by OM, tentative ID by OM @0005 accompanied by "ghost" type, into rapid QSB (pr; 6/9. Parks, FL)
- 4985 0115 R. Brasil Central, noticias, OM/YL w/ ID, Goiânia, Brazilian ballads (343; 6/2. Stone, ON)(2338; 333; 6/1. Ross, ON)
- 5035 0150 R. Aparecida, ID, ad, U.S./LAM pop mx, 0300* (322; 6/28. Stone, ON) (0007; gd; 6/18. Parks, FL)
- 5045 0725 R. Cultura do Pará, accordion mx, OM tlk, ID on ½-hour, (544; 6/17. Ross, ON)
- 5965 0830 R. Guaiba, ID by OM, and instrumental mx (454; 6/29. Welch, PA)
- 6055 2310 R. Record, Brazilian ballads w/ OM DJ, IDs, ads between selections, unID sta underneath and splatter from RHC (fr/pr; 6/26. Parks, FL)
- 6085 2240 R. Jornal do Comercio, "A Voz do Brasil," ID + sta. jingle @2259, ads, educational px (fr; 6/18. Parks, FL)
- 6165 0921 R. Cultura, EZL Brazopops (sounds like brass-plated Tootsiepops. ch); YL ID; (343; 6/10. Schlesinger, TX)(2325; gd; 6/29. Parks, FL)
- 6175 0908 R. Guarani, U.S.-style instrumental mx, lots of T-storm activity (332; 6/4. Schlesinger, TX)(0803; rooster-crow IS; 353; 6/29. Welch, MA)
- 6185 0820 R. Bandeirantes, Brazilian vocals, many anmts (253; 6/29. Welch, MA)
- 9545 0847 R. Universo, instrumental mx, 0850 full ID by OM (354; 6/27. Welch, MA)
- 9675 0830 R. Marumbly, LAM mx, commercials; (243; 6/30. Andrew, LA)(0845; 433; 6/8. Hotaling, NV)
- 9695 *0900 R. Rio Mar, anthem, s/on anmts, had heavy QRM from jammer on 9700; (232; 6/13. Welch, MA)
- 9705 0915 R. Nacional, px in PP w/ two OM ancrs (253; 6/27. Welch, MA)
- 11780 2136 R. Nacional Amazonas, OM talking in an echo chamber w/ slight co-channel QRM (444; 5/31. Schlesinger, TX)(0139; 444; 6/3. Ross, ON)
- 11805 0000 R. Globo, OM tlk, lots of TCs/IDs, jingles, ads, (332; 6/15. Thompson, CA)
- 11915 0850 R. Gaucha, local mx, lots of ads to 0900, when VOFC came thundering in (like a herd of water buffalo, no doubt. ch)(242; 6/4. Schlesinger, TX)
- 11925 2350 R. Bandeirantes, OM w/ sx px (232; 6/14. Thompson, CA)
- 11935 0550 R. Clube Paranaense, mostly LAM mx, some anmts (444; 7/1. Andrew, LA)
- 15290 0200 R. Nacional, EE, OM ancr, culture px, ID (6/14. Sarkisian, MI)(0204; 344; 6/12. Ward, NE)(0200; Across Brazil in 6 minutes,"; 433; 7/1. Greenbauer, AZ) (0230; 455; 7/2. Miller, CA)(0214; 454; 6/11. Zolla, CA)(*0200; "The Melodious Chorino"; 545; 6/7. Surprenant, MA)(0245; 344; 6/30. Famularo, NJ)(0219; 423; 7/5. Shamblin, CA)
- 15445 1909 R. Nacional da Amazonica, OM w/ live sx cast, jingles/IDs, then "MotorMouth" talks again after 2 OMs, (444; 6/14. Thompson, CA)(0100; 444; 5/14. Zolla, CA)(0233; 545; 6/14. Shamblin, CA)(1905; 444; 6/23. Famularo, NJ)

NO MORE ROOM ON THIS PAGE -- LAST BRAZILIAN LOGGINGS ON NEXT PAGE --

BRAZIL -- (CONTINUED)

- 17805 2012 R. Bras, OM w/ live sx cast; Brazil must have won -- the guy went bananas and finally calmed down enough for the post-game show (232; 6/14. Thompson, CA)
17830 0244 R. Bras, EE, OM w/ SS mx (SS????? ch)(434; 7/5. Shamblin, CA)(*0200; 444; 6/17. Addison, KS)

CHILE

- 6080 1107 R. Patagonia Chilena, theme song, ID by YL in SS, followed by EE anmt by OM; calls, fqys, (including "X" call for FM)(353; 7/4. Jones, MS)
6150 1102 R. Nacional de Chile, ID, TC for 6:02, nx, mentions of Falklands and Malvinas in same item (I think Chile and Argentina have a little disagreement of their own, and of course the enemy of my enemy is my friend. ch)(444; 6/26. Jones, MS)(0120; 533; 6/17. Stone, ON)(2330; ID @0000; 443; 6/23. Welch, MA)
6190 2330 R. Nacional de Chile, noticias by OM, Coke jingle, KOD by O.C. @2346; ID as "R. Nacional Chilena" (fr; 6/8. Parks, FL)
9550 2314 R. Nacional de Chile, pop mx, mostly U.S.-style; OM ID between songs (433; 6/14. Schlesinger, TX)
9630 *1001 R. Agricultura, trumpet fanfare, calls, fqys, ID, short mx, TC for 6:04 @ 1005. nx items between short mx interludes (332; 6/26. Jones, MS)
15140 0145 R. Nacional de Chile, U.S. pop/Western mx, mostly in SS, ad for Suzuki, SAm nx @0200 (554; 6/24. Fraser, MA)
15150 1203 R. Nacional de Chile, "Esta es Nacional, la Radio del Mundial" (sic -- Mundo? ch); other IDs, tlk of elections (In Chile, that's probably just talk. ch)(454; 6/15. Ulmer, LA)

COLOMBIA

- 4815 0445 R. Guatapurí, ID @0455, sked, NA, 0500*, all after pop mx px (432; 7/3. Boone, TX)
4855 1020 R. Neiva, campesino mx, OM ancr, several ad breaks, reasonably good to QRM from Luz y Vida 4850 @1039 (333; 6/15. Schlesinger, TX)
4875 0902 R. Super de Medellín, OM doing the nx - they don't shout as much at this hour (443; 6/4. Schlesinger, TX)(0558; 222; 6/18. Speer, CA)(0637; QRN; 333; 6/22. Wilfinger, OH)(0220; another SS station underneath, weak; 422; 7/6. Boone, TX)(0538; 534; 6/10. Ulmer, LA)
4945 0643 R. Colosal, OM w/ LAM mx px (354; 6/13. Marin, FL)(0410; 333; 6/5. Zolla, CA)(0533; ad, talk about Red Cross, CARACOL, TOTAL ID -- everything except the birthday of the station manager's second cousin twice removed (I added that. ch)(534; 6/10. Ulmer, LA)(0755; 443; 6/6. Annis, IN)
4965 0528 R. Santa Fé, LAM mx, ID/OM, TC, echo ID, (533; 6/10. Ulmer, LA)(0757; mx; 333; 6/6. Annis, IN)
5095 0140 R. Sutatenza, Colombian nx w/ frequent mentions of Bogotá, CW QRM from CFH, Canadian military frequency marker (432; 7/5. ???)(Gee, you should be proud enough of your work to sign it, friend!!! hi! ch)
5980 1101 R. dif. Nacional de Colombia, ID after semi-classical mx px (332; 6/28. Jones, MS)(1140; educational px w/ EE lessons. fr; 6/22. Parks, FL; EE lessons @1145)
6065 0220 R. Super de Bogotá, noticias, Coke ads, promo for soccer broadcast, ID before and after 0220 nx (fr/gd; 6/21. Parks, FL)
6085 1055 Ondas del Darién, ID, calls, LAM mx (242; 6/26. Jones, MS)
6115 0810 LV del Llano, local pops w/ station, network IDs, very good (443; 6/23. Schlesinger, TX)(0926; 333; 6/19. Wilfinger, OH)(0805; 444; 6/6. Annis, IN)
6150 0816 LV del Huila, SS mx, IDs, mentions to the effect that it is "la voz que duerme," (444; 6/6. Annis, IN)(0737; 343; 6/17. Wilfinger, OH)
6160 1158 Emis. Nueva Granada, ad strings, ID, news (fr; 6/17. Parks, FL)(0737; 6/19. 444; Wilfinger, OH)
11795 1327 R. dif Nacional de Colombia, good ID @1327, following classical-mx-and-cmt px, a little weak and QRMed, from 11790 (333; 5/31. Schlesinger, TX)(1800; 6/20. Sarkisian, MI)

ECUADOR

- 3395 0045 R. Zaracay, noticias w/ items preceded by "Atención." ID @0050 (fr/gd; 6/29. Parks, FL)
46562 0345 R. dif. del Ecuador, mx, several mentions of Guayaquil; tentative ID (Usually this IDs as C.R.E. ch)(333; 6/6. Johnson, ID)
4850 1035 R. Luz y Vida, Andino ballads, IDs by OM and zylophone ISs between songs, mucho ruido (343; 6/14. Schlesinger, TX)
4910 0315 Emis. Gran Colombia, noticias w/ several IDs read by OM, ad string (gd; 6/23. Parks, FL)
6095 0631 HCJB, EE, OM w/ DXPL, (544; 6/13. Shamblin, CA)(0630; 555; 6/29. Welch, MA)
6130 1000 HCJB, EE, Andean mx, Passport; (353; 6/23. Smith, FL)(0717, 243; 6/5. Costin, AUSTRALIA)
9745 0546 HCJB, EE, OM w/ jazz mx (544; 6/20. Shamblin, CA)(0040; 333; 6/11. Taylor, MO)(0110; 444; 6/15. Addison, KS)
11740 *1200 HCJB, EE, "Morning Chapel Hour," (554; 7/6. Demmitt/Thompson, PA)
11810 0610 HCJB, EE, religious tlk, (333; 6/9. Miller, CA)
11835 1131 HCJB, Japanese, EE ID by OM, JJ by YL, more talk by OM (544; 6/14. Ulmer, LA)
11915 0533 HCJB, EE, YL talking about peace (544; 6/13. Shamblin, CA)

/ ECUADOR / -- (CONTINUED)

- 15115 1503 HCJB, EE, nx by OM, religious px (233; 6/9. Ward, NE)(0225; 544; 6/29. Krist, VA)(0200; 444; 6/8. Addison, KS)(0231; 454; 6/7. Leite, MA)(0245; 454; 6/13. Zolla, CA)(0230; 434; 6/8. Surprenant, MA)(0230; 555; 6/14. Harrell, IL)(0231; 545; 6/19. Shamblin, CA)
- 15180 0201 HCJB, rock mx, station ID by OM, pop mx in SS (434; 6/27. VanHorns, TX) (2320; 234; 6/17. Miller, CA)(0113; 444; 7/4. Traver, CA)
- 17890 0250 HCJB, Letter and Prayer Time; (444; 6/20. Cady, IL)(1430; (???; 6/16. Mockler, PQ)(0100; 454; 6/24. Fraser, MA)(0130; 433; 6/9. McKinney, PA)(1320; 444; 6/17. VanHorns, TX)
- 21480 1900 HCJB, EE, OM time & ID. Magazine of the Air px (333; 6/9. Schroeder, WI) (2130; 454; 6/17. McCants, AL)
- 26020 1945 HCJB, EE, Passport px (253; 6/16. Welch, MA)

/ FRENCH GUIANA / -- FR3, Cayenne

- 3285 0023 FF, pops w/ YL/OM ancrs, chatting, mentioned Cayenne, best signal on 90m tonight (fr; 6/9. Parks, FL)
- 5055 0901 FF, tone to 0901 s/on, NA, ID, nx (333; 6/12. Ross, ON)(0902; OM crowing about France's World Cup victory over Kuwait. I hope they put EE in soon! (Doubt it. ch)(433; 6/22. Schlesinger, TX))

/ GUYANA / -- GBS

- 5950 0830 EE, death notices, followed by Indian-type mx (454; 6/30. Welch, MA)(0342; Early Bird show, Morning Serenade; 343; 6/19. Wilfinger, OH)(0803; birthday greetings, 443; 6/14. Schlesinger, TX)

/ PARAGUAY / -- R. Nacional de Paraguay

- 11915 0000 clear ID by OM, f/out under QRM rapidly (423; 6/18. Andrew, LA)

/ PERU /

- 4790 0557 R. Atlántida, fervent tlk by OM, mx, religious tlk, talk about Peru and Iquitos (534; 6/10. Ulmer, LA)(0400; ID: "R. Atlántida, Iquitos"; 333; 6/6. Fisher, MA)
- 5015 1015 R. Moyobamba, ID, ads, terrible QRM; (342; 6/15. Jones, MS)
- 5025 0041 R. Quillabamba, tlk px, weak and QRMed by Relej @5030 (222; 6/10. Schlesinger, TX)(0020; het w/ Transamazonica at times; fr/pr; 6/22. Parks, FL)
- 6115 1125 R. Unión, OM, ammts, mx, ID, TC, some QRM, no LLano (433; 6/17. Hotaling, NV)
- 6727 0203 R. Sateelite, usual non-stop huaynos w/ occasional ammt by OM, summer QRM, (fr; 6/13. Parks, FL)
- 9550? 0115 R. Nacional Tumbes, futbol game, OM tlk, goal; real excited, heard ID @0117 "R. Nacional Tumbes," ad for 'cafe,' (433; 6/3. Ross, ON)(Could this be R. Nacional de Chile??? I've never heard of this one being logged before. Let's try again this month, shall we??? ch)

/ SURINAM / -- R. Apintie

- 4996 0836 Hindi/Dutch; mx, singing in Hindi, noises, car horns, sirens, baby crying, full ID in Dutch @0900, (433; 6/10. Ross, ON)

/ VENEZUELA /

- 3256 *0944 LV de El Tigre, NA, ID, calls, fqys, usual px (343; 6/23. Jones, MS)
- 4760 0120 R. Frontera, typical YV mx, ID by OM @0126 (pr; 6/9. Parks, FL)
- 4840 0515 R. Valera, ID, "R. Valera, primer lugar en Venezuela"; lively pops (432; 7/3. Boone, TX)
- 4860 0553 R. Maracaibo, OM, LAM rhythms, (222; 7/8. Traver, CA)(1015; 222; 6/11. Hotaling, NV)(0752; 333; 6/6. Annis, IN)(0659; "En R. Maracaibo se siente la alegría noche y día," 353; 6/13. Marin, FL)(0542; 534; 6/10. Ulmer, LA)(0630; 333; 6/10. Miller, CA)
- 4800 0336 R. Lara (missort, sorry!); SAM mx, ID @0355 (333; 6/5. Zolla, CA)
- 5030 0210 R. Continente, ID, coverage of Brazil-Italy soccer game; (433; 7/5. Boone, TX) (0457*; 433; 6/10. Speer, CA)
- 6180 0911 R. Turismo, ID, slogans, mx, het from station on 6179, possibly R.Nacional Mendoza; (333; 6/16. Jones, MS)(0005; pr; 6/13. Parks, FL)
- 9645t 1024 R. Nacional, LAM current events px w/ several remotes; noisy, and rapid QSB; (342; 6/14. Schlesinger, TX)
- 9660 0300 R. Rumbos, ID in SS, mx and more tlk by OM in SS (343; 6/20. Annis, IN) (2350; funny how every station claims to be Número Uno. (We all know there's only one Número Uno -- it's in the midwest. ch); 343; 7/1. Thompson/Demmitt, PA)(2157; 333; 7/1. Famularo, NJ)
- 9754 1039 R. Occidente, ID, TC, LAM mx & vocals (333; 6/26. Jones, MS)

/ NORTH AND CENTRAL AMERICA /

/ ANTIGUA /

- 6040 0120 DW, EE, OM w/ Mailbag; (444; 7/5. Shamblin, CA)(0115; cleanliness of Switzerland; 544; 7/2. Demmitt/Thompson, PA)
- 6085 0345 DW, CG, march mx, (334; 6/27. Miller, CA)(*0200; 444; 6/27. Addison, KS)

ANTIGUA -- (CONTINUED)

- 6175 0500 BBC, EE, TC, ID, world nx, ancd. that UK gov't has stopped R. Atlántico transmissions and has returned transmitter to BBC; ancr mentioned that WS reception had been poor without that transmitter; (454; 6/17. Hosmer, MI) PA)
6195 *1100 BBC, EE, ID/TC, world nx, nx about Britain, sx; (544; 7/2. Demmitt/Thompson, PA)
9510 0832 BBC, EE, comedy show w/ usual excellent signal (444; 6/4. Schlesinger, TX)
9545 0518 DW, EE, OM talking about film ratings in West Germany (544; 7/5. Shamblin, CA)
15105 2130 DW, PP, s/on (111; 6/11. Greenwald, WY)

BELIZE -- R. Belize

- 3285 0350 EE, OM DJ & R+R, buried under noise out here on West Coast (322; 7/2. Cook, CA)(1113; 333; 6/18. Schlesinger, TX)

CANADA

- 5960 0111 RCI, EE, letterbag; Celsius vs. Fahrenheit to report temperature over the air (I still maintain that 20 degrees is not hot. ch)(544; 6/20. Leonard, ME) (0300; ???; 6/21. Taylor, MO)(2200; 115th Canada Day Celebrations; 554; 7/1. Demmitt/Thompson, PA)(0100; 555; 6/9. Fraser, MA)(0317; 555; 6/11. Ward, NE) (0100; 555; 6/4. Duguay, MA)
6070 2108 CFRX, Toronto, EE, wx for Ontario, "Skippy" Peanut Butter ad, traffic rpt; ID, ad, mx (433; 6/16. Famularo, NJ)(0730; 444; 6/22. Wilfinger, OH)
6120 2330 BBC Sackville, EE, "Meridian" px on King Lear and Shakespeare Co. electrical works of art; (544; 7/1. Demmitt/Thompson, PA)
6195 0400 CBCNQSWs, EE, national nx, mx with note of technical problems, (433; 6/11. Greenbauer, AZ)(2246; 434; 6/13. O'Connor, NH)
9535 *0200 RCI, EE, OM w/ ID, nx, wx, sx, (444; 6/19. Fisher, WI)(*0300; 545; 7/5. Shamblin, CA)
9575 1155 CBCNQSWs, EE/Cree, interview w/ lady from Montréal museum, IDs, 1200 into Cree px (444; 7/3. Demmitt/Thompson, PA)
9755 2330 CBC, EE, As It Happens, (444; 6/9. McKinney, PA)(0200; 555; 6/14. Harrell, IL)
11845 0300 RCI, EE, nx, wx, sx, Trudeau and Canadian economics and problems (of course, this is the U.S.A.'s fault, isn't everything?); 0330* (544; 6/15. Greenbauer, AZ) (0215; 555; 6/27. VanHorns, TX)(0220; 555; 6/6. Addison, KS)
15130 0651 RCI, EE, OM w/ Canadian nx in, possibly, the African svce; (545; 7/5. Shamblin, CA)
15190 0118 RCI, OM/YL w/ nx (444; 7/4. Traver, CA)
15240 1430 RCI, EE, "Sunday Morning," nx/entertainment, (444; 6/27. Greenbauer, AZ)
15325 2200 RCI, EE, world nx, arms race (522; 6/18. Lord, CA)
17820 1540 RCI, EE, world nx, to 1545, when Polish begins (555; 6/9. Schroeder, WI) (*2300; 232; 7/4. Traver, CA)
17875 2010 RCI, FF, nx (544; 6/19. Hosmer, MI)(1940; 534; 5/30. deKiewit, HOLLAND)

COSTA RICA

- 4832 0500 R. Reloj, nx, "Desde R. Reloj de Costa Rica," slogans calling it "R. Popular" (433; 7/3. Boone, TX)(0742; Roberto Carlos tune; 343; 6/6. Annis, IN)(0547; 543; 6/10. Ulmer, LA)(0605; also IDed as "R. Popular" and "Radiodifusión de Costa Rica" 444; 6/22. Wilfinger, OH)

CUBA

- 6060 2205 RHC, nx, a lot of talk about the Malvinas (443; 6/6. Schlesinger, TX)
9600 *0000 RM, EE, North American service, overmodulating to beat the band; //11710, 11720, 11750 weren't very good either; (444; 6/11. Schlesinger, TX)(0411; good signal; 555; 6/10. Ross, ON)(Gee, what a difference a day makes! ch)
9685 2330 RHC, EE/SS, OM ID, classical and native mx (333; 6/19. Addison, KS)
11720 0045 RM, EE, OM ID, cmt, mx, North American svce; (333; 6/25. Addison, KS)
11755 0100 RHC, ID, fqys; (454; 6/7. Zolla, CA)
11760 0505 RHC, EE, YL w/ station ID, Cuban nx, world nx (555; 6/27. VanHorns, TX) (0426; musicians from Grenada interviewed; 0456 nx; Lebanon nx seems pretty straightforward (there aren't any Cuban troops in Lebanon. Give them a month or two. ch) 333; 7/8. Traver, CA)(0429; 544; 7/5. Shamblin, CA) ger, TX)
11840 1533 RM, EE, promos for upcoming mx px; z..z..z..z..zzzzzzzz (444; 6/6. Schlesin-
11930 *0058 RHC, EE, ID, NA, "Cuban Profile," stamp px (544; 6/21. Krist, VA)(0230; 444; 6/19. Fisher, WI)(0117; support for Argentina by non-aligned movement; 454; 6/14. Zolla, CA)(0245; 555; 6/22. Harrell, IL)
15230 0200 RHC, EE, YL ID, Cuban mx (333; 6/10. Addison, KS)(0343; 433; 7/8. Traver, CA)
15365 2055 RHC, EE, "Box 7026", DX px, Marxist Review; (443; 6/17. Fraser, MA)
17750 2045 RHC, EE, OM ID, mx, cmt on Argentine/British war (233; 6/14. Addison, KS)
17855 2303 RHC, OM w/ cmt; (333; 7/4. Traver, CA)

DOMINICAN REPUBLIC -- R. Clarin

- 11700 0325 LAm mx, ID, more mx (333; 6/27. Miller, CA)

I DON'T REALLY WANT TO START GRENADA IN THIS SMALL SPACE. I am doing this entire column in one evening (7/13). I find it takes about ½ hour per page, so 4 hours in all. Will mail 7/14 and hope all the Contributors lists get in tomorrow (Pigs may fly!).

GRENADA / -- Radio Free Grenada

- 15045 2302 EE, local news from Grenada and Barbados. Second phase of education process; teachers' meeting Monday. (434; 6/18. Drollinger, WI)(2145; live soccer from BBC; 353; 6/17. Fraser, MA)(2315; cmt on boxing in Central America; 354; 6/24. Welch, MA)(2242; 322; 6/13. Greenbauer, AZ)(2328; 222; 6/4. Zo1la, CA)(2130; 6/6. Sarkisian, MI)(2147; steel drum concert; 333; 6/24. Olson, MD)(2305; "The Voice of the Revolution;" 454; 6/6. Annis, IN)(2240; 232; 6/18. Thompson, CA)(325; 433; 6/29. Hosmer, MI)(0030; 323; 6/29. Andrew, LA)(2133; 322; 5/28. McLain, CA)(2220; 434; 6/15. Wilfinger, OH)(2239; 343; 7/5. Shamblin, CA)
- 15105 2050 EE, local pop mx, ID: "Radio Free Grenada, the Voice of the Revolution from the Land of Spices," (322; 6/29. Hill, SC)

GUATEMALA /

- 3325 1040 R. Maya de Barillas, occasionally sneaking through massive CW QRM and traditional local pops, usually better than this (322; 6/22. Schlesinger, TX)
- 4825 2329 R. Mam, several OMs talking, with occasional local mx to 0005*. The IDs sneak by if you're not listening closely. Afflicted with deep fades (342; 6/19. Schlesinger, TX)
- 4835 0150 R. Tezulutlan, ID repeated 3 times @0155, and 0200*. Not bothered by Reloj tonight (433; 7/5. Boone, TX)

HAITI / -- R. Station 4VEH

- 11835 1000 3-note IS, ID by OM, tlk in SS was heard through 1010; (343; 6/25. Annis, IN) (2326; 323; 7/4. Shamblin, CA)

HONDURAS /

- 4780 1032 R. Juticalpa, EZL local mx and talk w/ frequent IDs, rather badly hetted (342; 6/22. Schlesinger, TX)(1100; gd; 6/11. Parks, FL)
- 4820 0455 HRVC, LV Evangelica, EE, talk by OM, (333; 6/28. Miller, CA)(0345; Back to God Hour; 323; 6/28. Wilfinger, OH)
- 4890 0120 R. Lux, Rumba-ish local pops, w/ OM giving IDs, TCs between songs, Noisy tonight (333; 6/19. Schlesinger, TX)

MEXICO /

- 6115 1526 R. Univ. de Sonora, classical mx, ID @1559; (554; 6/24. Thompson, CA)
- 15430 0303 Radio Mexico International, EE, "This Week in Mexico," economic nx, mx, "Note, This EE px aired Sunday evenings (Monday GMT) only and is ½-hour in length" (333; 6/21. Greenbauer, AZ)(0356; 343; 7/5. Shamblin, CA)

NETHERLANDS ANFILES /

- 6165 0230 RN, EE, world nx, ID (555; 6/27. VanHorns, TX)(*0230; 545; 7/2. Demmitt/Thompson, PA)
- 9590 0230 RN, EE, "Happy Station" celebrates 12½ anniversary (But it's been on for more than 40 years -- must be Tom Meyer's 12½ anniversary! ch); celebration px postponed due to death of Tom's dad. (544; 7/5. Thompson/Demmitt, PA)
- 9715 0600 RN, EE, "The Saturday Show," mx of Laurie Spay (555; 6/13. Thompson, CA) (0547; 555; 6/12. Marin, FL)
- 9755 0514 TWR, EE, YL w/ Caribbean Night Call, (545; 7/5. Shamblin, CA)
- 11755 *0055 TWR, EE, "From the Island of Bonaire, this is TWR," mx, a discussion on depression, (544; 6/23. Krist, VA)(0130; 333; 6/14. Addison, KS)
- 11815 1210 TWR, EE, "Back to the Bible," (444; 6/17. McCants, AL)(0625; 444; 6/22. Fisher, WI)(1318; 1325*; 443; 7/3. Thompson, Demmitt, PA)(1135; 555; 6/16. Schroeder, WI)

NICARAGUA /

- 5955 0457 LV de Nicaragua, OM/YL tlk, IDs, march mx (444; 6/13. Ross, ON)(0500; 444; 7/4. Boone, TX)(0414; 334; 6/27. Miller, CA)(0530; 545; 6/9. Ulmer, LA)(0522; 533; 6/13. Thompson, CA)

UNITED STATES OF AMERICA /

- 5985 0300 VOFC via WYFR, EE, dual ID, NA, YL s/on EE px, vocals by Tracy Wong; (544; 7/2. Demmitt/Thompson, PA)
- 6030 0130 AFRIS, EE, Red Sox vs. Tigers, Tigers win 5-4 (Boo -- I'm a Boston fan. ch) (555; 7/2. Demmitt/Thompson, PA)
- 6130 *0000 VOA, EE, "Caribbean Report," nx w/ Al Ross/Allen Silverman (544; 7/2. Demmitt/Thompson, PA)
- 9535 1405 WYFR, EE, Family Bible Reading Fellowship, John 17-20:18 (544; 7/4. Thompson/Demmitt, PA)(1455; UPI nx; 544; 6/7. Schroeder, WI)
- 9615 1309 SS (SS?? What is Station SS?? Perhaps KGEI?? ch); OM nx, ID, gospel mx; 1314*; (Thompson/Demmitt, PA)
- 9650 1214 VOA, EE, px titled "Words," then "Critic's Choice" @1215 (544; 6/20. Leonard, ME)
- 9670 0353 VOA, EE, report on the Navy Commanders jazz group, (555; 6/21. Leonard, ME)
- 9670 1245 WRNO, EE, ID, "We're WRNO" by OM during song "We Need Your Love," @1259; (454; 6/13. Olson, MD)

MORE U.S.A. TO COME ON NEXT PAGE

UNITED STATES OF AMERICA / -- (CONTINUED)

- 9675 0345 WYFR, EE, rel. mx, ID, nx on reception reports (555; 6/27. VanHorns, TX)
 9705 0130 WRNO, EE, ID, rock mx (444; 6/11. Addison, KS)
 9715 0130 WYFR, EE, Open Forum px, reading of biography of John Newton (444; 6/17. McCants, AL)(0135; //15365; mailbag px; 333; 6/21. Taylor, MO)
 11710 1130 VOA, EE, Issues in the News; (323; 5/30. Costin, AUSTRALIA)
 11740 0645 UN Radio, EE, chimes, ID, into nx (544; 6/12. Ross, ON)
 11785 0454 AFRTS, EE, CBS nx feeds, ID, report w/ Charles Kuralt; (422; 6/26. Leonard, ME)
 11815 1704 AFRTS, EE, YL w/ AP news; (545; 6/20. Shamblin, CA)
 11830 0030 Voice of the OAS, EE, OM ID, nx, mx (444; 6/19. Addison, KS)
 11855 0009 WRNO; EE, usual auto mx px; into singing (554; 6/12. Stephany, NY)(2330; WOR (World of Radio); 444; 6/27. Krist, VA)(2330; 555; 6/13. Ward, NE)(2350; ad for QSLs (where are they?)(In New Orleans (the QSLs, that is) hi! ch); 8/10 (what is a quality of 8/10??? Try SIO next time -- although it is quite illogical and very subjective, it's all we have. ch); 6/17. Mockler, PQ)(2330; WOR, only decent px on this station, in my opinion; 555; 6/13. Hosmer, MI)(2300; "Lonely Man on the Corner" was playing @s/on (Sounds like a shopping-bag-person on the Woodlawn train I saw this evening. ch); 554; 7/2. Ulmer, LA)(0045; usual rock mx, unfortunately. Switched fqys. to 9705 @0100; 454; 6/26. Fraser, MA)

SHORTWAVE NAME IN THE NEWS (KINDA). Those of you who have followed the story of the tragic plane crash in Kenner, LA last weekend will have seen a picture of the priest who was administering Last Rites to the victims. To those of us who listen to WRNO, his name should have rung a bell, because he is Fr. Peter Rogers, the "host" of the St. Jude Shrine program which immediately precedes Glenn Hauser's World of Radio. I remember Fr. Rogers mentioning in passing on the program that he was the Police and Fire Chaplain of New Orleans.

- 11865 1713 VOA, EE, OM w/ Nightline Africa (444; 6/20. Shamblin, CA)
 15140 1632 WRNO, EE, rock; (544; 6/13. Shamblin, CA)
 15280 2222 KGEI, religious px, ID in SS, world nx by YL (253; 3/6. Stephany, NY)(2146; EE; om w/ rel. tlk; 544; 6/23. Shamblin, CA)
 15330 2302 AFRTS, EE, YL w/ world nx (444; 6/13. Shamblin, CA)
 15345 2302 AFRTS, EE, OM w/ country mx (545; 6/13. Shamblin, CA)(1745; 433; talk on the Falkland Islands (where are they? hi! ch); 433; 6/6. Duguay, MA)
 15365 1521 WYFR, EE, OM w/ rel. px, address, Bible quiz, ID (344; 6/9. Ward, NE) (0050; 6/8. Addison, KS)
 15430 1232 AFRTS, EE, nx, ABC, "Perspective" (555; 6/20. Leonard, ME)(2302; AP nx, 444; 6/10. O'Connor, NH)
 17640 0004 VOA, EE, OM w/ nx about Lebanon (544; 6/24. Shamblin, CA)
 17715 2243 WRNO, EE, mx, "Abacab," ID, "Waiting for a Girl Like You." (554; 7/2. Ulmer, LA)
 17775 2015 WRNO, EE, rel px w/ mx, New Abbreviation Proposal: SGMI for WRNO theme: "The Saints Go Marchin' In" (Oh, well, if you insist on reporting WRNO, you can use SGMI -- as for me, I think I'll just keep on rollin' along. ch); 555; 8/6. (Oh, no! that should be June 8th. Try to use month/day notation -- we're not in Europe or in NASWA's Listener's Notebook, you know. (hi!) ch); Stephany, NY) (2230; 555; 6/10. Coleman, MA)
 17865 1945 VOA, EE, fighting in Mozambique, (444; 6/1. Smith, FL)
 21460 0336 VOA, EE, OM nx, px: "Daybreak," Jehovah's Witnesses and a new blood substitute; (555; 6/11. Greenbauer, AZ)
 21575 1759 VOA, Farsi, "Persian" mx, TC, sked (555; 6/13. Ulmer, LA)
 21675 2352 UN Radio, EE, live coverage of General Assembly (343; 6/15. Beeman, OH) (1620; 343; 6/16. Ulmer, LA)
 21840 2125 VOA, EE, nx, 10.5 million Americans unemployed in May; (555; 6/4. Zolla, CA) (2100; 544; 5/31. Duguay, MA)

CLANDESTINES

- 5105 0132 LV del CID, usual anti-Communist tlk; ID @0140 (gd; 6/9. Parks, FL)
 6850 0040 R. Venceremos, usual px. against the dictatorship in El Salvador, ID: "R. Venceremos, la voz oficial del frente Farabundo Martí para la liberación nacional" (333; 6/15. Fisher, MA)(0045; 423; 6/12. Stephany, NY)
 6852 0240 R. Venceremos, OM/YL talking, mx, sked, more tlk/mx (ID?? ch)(433; Smolinski, MD)(0239; ID by YL, tlk by OM, usual; 343; 7/5. Jones, MS)
 6900 0330 R. 15 de Septiembre, OM w/ anti-communist talk, ID @0338; strong carrier but weak mod (fr; 6/27. Parks, FL)

THE PLAYPEN /, or Kids Playing Radio (MD)

- 6815 0200 "WPOT", EE, mx, played soundtrack from a movie, 0251* (434; date? Smolinski,
 6975 0203 "WCRS", (World Community Radio Service), EE, 60's songs, IDs, antenna feature, letters from listeners, talk about human brain; invited listeners to tune in to "KQSB" (433; 7/4.) (Oh, gee, I cut your loggings apart and you didn't sign any of them. So I'll call you ... Bob Wilczek, since you happened to put your name on the back of one of the loggings. Wilczek)

THE PLAYPEN / -- (CONTINUED) (No! Don't drool over the mike! Use the bib!)

- 7375 0413 UNID Pirate, OM anc, mx, incl. "No Replay At All"; mention of monitoring station informing them of xmitter problems, 0425* w/ mention of California (7/4. poor, QRN; Wilczek)
- 7400 0600 Radio FM, EE, claimed to be operated by "Front for the Liberation of the Falkland Islands," had fake British accent, speech condemning U.S. involvement, 2 requests by Brits for songs, gave Ontario address (444; 6/13. Fisher, MA)
- 7410 0633 "WOIS", EE, rock songs, a DX-satire on Victor Goonetilleke (good) and Arthur Cushen (poor), asked listeners not to send any reports for this bc (the reason got lost in the static). (7/4. poor; 0657*; Wilczek)
- 7425 *0330 "KQSB", IS, ID by OM, gave CA address, song by Charley Daniels, few more songs and IDs, maybe an ad, (7/4. poor/QSB; Wilczek)
- 7425 0610 "WOOF", EE, pirate, mx, IDs, 0638* (433; date!; Smolinski, MD)

!!!

LIST-LOGGING

This is the time of year when I have a little space to fill -- I often devote this space to an exposition of the evils of list-logging.

LIST-LOGGING, (list-log-ig), n, the activity of refusing to listen to a broadcast for an ID and looking in a list under the specified frequency to determine the identity of the station. Often engaged in by DXers with overactive imaginations. A cure can only be obtained by isolating the DXer from all lists until he can be trusted with them.

Facetious, but true. As an editor for too many years, I can compare editing to walking a tightrope. When a logging has been sorted, and you come to it while typing, you have a split second to determine whether you can print it or not. If you err too much on the side of caution, you have a column filled with everyone's routine DX. If you err too much on the side of permissiveness, you end up with a column filled with figments of DXers' imaginations. List-logging is the major cause of editorial upset.

HOW TO TELL IF YOU'RE A LIST-LOGGER

- You're a list-logger if the first thing you think of when you come across a new station on the bands is "What does the WRTH say about this frequency?"
- You're a list-logger if you ignore the possibility of catching a good ID because the list you use has pinned down the ID.
- You're a list-logger if you send in a logging as a positive, not a tentative, and say, "On that frequency, at that time, what else can it be?"
- You're a list-logger if you send 100 loggings to an editor, don't mark the tentative ones tentative, and then complain because only 3 were printed.
- And, finally, you're a list logger if you never EVER question the accuracy of the list you use. After all, why would they publish the list if it wasn't totally accurate. Your attitude is: "If it's on the list, it must be broadcasting."

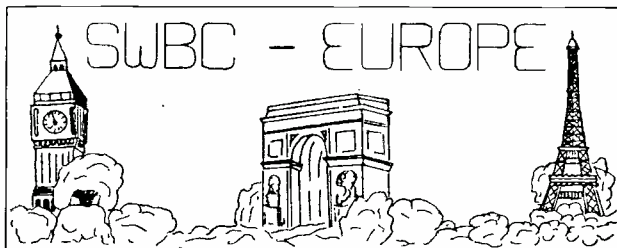
List-logging is for a DXer what the heartbreak of psoriasis is to the American public. It is also very annoying to DX editors, to the membership, and to my self-image (I hate it when I print a logging that later turns out to be questionable.)

THE FIRST STEP TO A CURE IS TO ADMIT THAT YOU HAVE A PROBLEM

If you saw yourself in three or more out of the five criteria above, you have a problem. Once you've admitted that you sometimes list-log, you can pull yourself up, dust yourself off, and start all over again. Usually, by the time a DXer realizes that he has a list-logging problem, it is too late to save his reputation, and he has to take up CB or something of the sort. I am always ready to print loggings from anyone, and try not to damage anyone's reputation by overly questioning his logging. If I have a serious question, I either circular-file the logging, or run it without attribution and question it anonymously.

The cure continues when you listen to the broadcast for an ID before turning to the WRTH for confirmation. After you have heard an ID, you then turn to your list for further information. When you hear a broadcast, listen for an ID, and don't hear one, you help your cure along by referring to lists sparsely, making a reasoned judgment on the ID based on (1) What has been heard on that frequency recently (After all, that's why you are members of SPEEDX, isn't it?), (2) What your list says might be on that frequency, (3) The language you heard the bc in, (4) The time of reception, and (5) Any program information you can glean from the broadcast (e.g., if you hear an ad for Inca Kola, you should be narrowing your search to Peru. If you hear SS, you don't look in the Brazil section of the list.)

When you mark a logging tentative every time you hear a broadcast but don't hear a positive ID, you know you're cured. Good luck, and think good thoughts. *Clint & Arkie* 🐾



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Deadline: 12th
 Times and Dates: GMT
 Frequencies: kHz

Can you believe it? August is here already. Life does slip away at an alarming rate. We better make the best of it during this brief stay here on this good earth.

A L B A N I A R.Tirana

7065 0005 RT: EE-talk on the family in Albania.(555 6/30 Robichaud-NB)
 7093 2248 RT: SS-YL w/talks interspersed w/mx.(fair 6/12 Parks-FL)
 7120 0135 RT: EE-ID, YL w/reports & nx.(6/14 Sarkisian-MI)(Coutermarsh-VT)
 9430 2352 RT: SS-Mx pgm, ID @ 2356.(454 6/29 Robichaud-NB)

A U S T R I A Osterreichischer Rundfunk

5945 0117 ORF: FF-Sports nx, talk on Wld soccer Cup.(454 6/30 Robichaud)
 9770 0130 ORF: EE-OM w/wld nx & economic report.(433 6/7 P.Thompson & Demmitt-PA)(Robichaud-NB)(Fraser-MA)
 11665 0030 ORF: ??-Accordion mx, all mx no ID.(432 6/11 Davidson-SC)
 12015 0430 ORF: EE-OM w/ID, talks, & mx.(222 7/1 Miller-CA)(Shamblin-CA)

B E L G I U M Belgische Radio en Televisie

11695 0105 BRT: EE-Brussels Calling w/"Outlook", mx, & ID.(433 6/27 Larry & Gayle Van Horn-TX)(Smith-FL)(Fortmann-IL)(Ward-NE) + 8
 15570 0429 BRT: DD-IS, ID, YL w/freqs, piano mx.(343 7/2 Ulmer-LA)
 17595 1830 BRT: EE-OM & YL w/talk on antics of soccer players.(333 6/26 Dole-NY)(Coutermarsh-VT)

B U L G A R I A R.Sofia

9700 0045 RS: EE-OM w/ID, DX pgm, & Mx.(333 6/20 Fisher-WI)
 11750 0419 RS: EE-YL w/"Answering Your Letters".(423 7/5 Shamblin-CA)
 11860 0403 RS: EE-Nx & cmtry.(434 6/20 Wilfinger-OH)
 15100 2308 RS: EE-ID & talk on Bulgarian history.(333 6/28 Smith-FL)
 15110 1930 RS: EE-ID, nx, interview w/Amer comedian.(343 6/17 Hosmer-MI)(Dole-NY)(Robichaud-NB)
 15135 2147 RS: EE-talk on Bulgarian shipping vessels.(555 6/29 Robichaud)

C Z E C H O S L A V A K I A R.Prague

7345 0105 RP: EE-Nx, cmtry, talks on the economy.(444 6/24 Coutermarsh-VT)(Shamblin-CA)(Robichaud-NB)
 9740 0234 RP: EE-Mx, ID, cmtry, Czech folk mx.(322 6/17 Smith-FL)
 11990 0130 RP: EE-OM w/ID & pgm of native mx.(333 6/9 Addison-KS)(Lord-CA)(Robichaud-NB)(Fortmann-IL)(Cox-LA)

D E N M A R K R.Denmark

15165 1756 RD: DD-IS, ID by OM in EE & DD.(243 6/19 Welch-MA)

F I N L A N D R.Finland

17800 1358 RF: EE-"This is the Finnish Broadcasting Company".(343 6/12 Annis-IN)(Beeman-OH)(Welch-MA)(Marin-FL)

As you can see things are a bit thin this month. Looking at my own log-book today is the 13th and I only have 2 loggings in it. Lets get to DXing and try to pull the stations out of the static. It can be tough but thats what DXing is all about. If we could tune in any station anytime there wouldnt be any need for this magazine.

FRANCE R.France Intl
9840 2300 RFI: FF-Afr mx, nx pgm 0000.(422 6/11 Robichaud-NB)
11705 0400 RFI: FF-French folk mx, OM w/freqs.(334 7/1 Miller-CA)(Traver-CA)
17640t 2008 RFI: FF-OM w/lively Afro/icky rock mx. Deep fades.(242 6/14 Thompson-CA) icky? ...tml Peggy, I hope you had a nice trip to Pennsylvania.
17860 1535 RFI: FF-Short story from listener in Afr.(343 6/20 Robichaud-NB)
21580 1625 RFI: EE-Paris Calling Africa w/nx and talks.(343 6/22 Dole-NY)(Coutermarsh-VT)
21620 1558 RFI: EE-Paris Calling Africa, w/nx, mx, & 6alks.(322 7/3 Greenbauer-AZ)

GERMAN DEMOCRATIC REPUBLIC R.Berlin Intl
9620 *2300 RRI: SS-YL/OM w/nx & cmtry, & mx.(433 7/4 Thompson & Demmitt-PA)
11840 0242 RBI: EE-Mx pgm, talk on Lebanon.(523 6/19 Ulmer-LA)(Miller-CA)(Wilfinger-OH)
11890 0240 RBI: EE-Atheletic competition in Dresden.(422 7/3 Munster-GA)
11975 0130 RBI: EE-Nx for S.Amer.(444 6/10 Stone-ONT)(Fortmann-IL)(Shamblin-CA)
21465 1200 RBI: EE-Nx, time & freqs, & cmtry.(334 6/26 Smith-FL)

GERMAN FEDERAL REPUBLIC Deutsche Welle
6085 0127 DW: EE-OM w/Mailbag pgm.(434 7/5 Shamblin-CA)
6145 0100 DW: EE-OM w/nx of Reagan in Germany.(555 6/10 Black-MA)(Shamblin-CA)
7265 0120 Suddeuster Rundfunk: GG-GG & EE pop mx.(344 6/30 Robichaud-NB)
9560 0100 DW: EE-OM w/ID, pgm of Euro nx.(444 6/5 Zolla-CA)
9650 0522 DW: EE-OM w/pgm of rock mx.(444 7/5 Shamblin-CA)
9690 0526 DW: EE-OM w/Mailbag pgm.(433 7/5 Shamblin-CA)(Munster-GA)
9700 2345 DW: SS-Nx on Falklands war.(323 6/7 Robichaud-NB)
11865 0149 DW: EE-OM w/closing ID, musical ID.(444 6/5 Surprenant-CA)(ZollaOCA)(Thompson & Demmitt-CA)
15150 2000 DW: EE-OM w/ID, Kalidescope pgm.(6/18 Sarkisian-MI)
17705 2000 DW: EE-the Afr service w/features and the "Saturday Special"(343 6/19 Hosmer-MI)
21500 1912 DW: GG-talk on politics & Current Events.(454 7/5 Munster-GA)
21560 1247 DW: GG-OM w/choral mx, pop, & classical.(554 6/8 Hesch-NY)
21600 1820 DW: GG-OM w/talk on politics.(554 6/16 Ulmer-LA)

GREECE Voice of Greece
9865 0130 VOG: EE-YL w/nx, & mx pgm.(545 6/21 Davidson-SC)
11730 0340 VOG: EE-Nx in EE, than GK talking.(444 6/8 Wilfinger-OH)
15040 2000 R.Macedonia: GK-Greek mx, very breif talk by YL.(333 6/5 Fisher-MA)
12045 0110 VOG: GK-OM / YL with talks, mx pgm.(444 6/23 Stone-ONT)(Ulmer-LA)
15595 0116 VOG: EE-Continuous folk mx, & ID.(444 6/27 Gayle Van Horn-TX)(Welch-WI)(Robichaud-NB)

HUNGARY R.Budapest
9825 0100 RB: EE-Nx, cmtry, & DX pgm.(454 6/24 Welch-MA)
9835 0200 RB: EE-OM w/sked, YL w/nx pgm.(544 7/2 Thompson & Demmitt-PA)(Robichaud-NB)(Ulmer-LA)
11910 0200 RB: EE-OM & YL w/talks on Falklands.(454 6/4 Leite-MA)(Coutermarsh-VT)(Surprenant-MA)
17710 0208 RB: EE-Cmtry on relations between Hungary & Finland.(555 6/16 Beeman-OH)(Addison-KS)(Johnson-IL)(Shamblin-CA)
17810 0200 RB: EE-Talk on the Rubiks Cube.(444 6/10 Cox-LA)

ICELAND Icelandic State Broadcasting Service
13797 1925 ISBS: IC-OM & YL w/talk.(454 6/16 Welch-MA)
13797 1900 ISBS: IC-Mx, nx pgm, OM ann.(Sarkisian-MI)

ITALY Radiotelevisione Italiana
9575 0114 RAI: EE-YL w/talk on the PLO in Lebanon.(434 7/5 Shamblin-CA)
11800 0100 RAI: EE-Nx pgm, talk of Isreal invasion of Lebanon.(454 6/12 Fraser-MA)(Zolla-CA)(Addison-KS)

I have always been able to squeeze out 5 pages of whatever material was given me, but this is going to be a 4 pager. Please contribute next month.

L U X E M B O U R G H R.Luxembourg

6090 0000 RL: EE-Rock mx, OM w/wld nx items, more rock mx, Awful
het - but better than the mx. (333 7/5
Thompson & Demmitt-PA)
6090 0145 RL: EE-US pop mx, IDs, severe QRM when DW starts up on 6085.
(322 5/23 Hosmer-MI)
15350 0002 RL: FF-Nx on the Versailles summit.(454 7/6 Robichaud-NB)

K A L T A

9515 2045 Intl Christian Radio: EE-ID, Address, rel pgm.(322 6/19
Hosmer-MI)
9590 0144 DW: EE-Mx pgm, freqs, sked, address.(444 6/11 Ward-NE)
15105 0115 DW: EE-OM w/pgm of mx, talk on art.(444 6/9 Johnson-IL)

N E T H E R L A N D S R.Nederland

11730 2308 RN: SS-SS mx pgm, ID.(454 6/29 Robichaud-NB)
15315 0130 RN: SS-Nx pgm, "Trajectora".(555 6/30 Robichaud-NB)
15560 2130 RN: DD-Nx on Lebanese conflict.(454 6/29 Robichaud-NB)
17605 2035 RN: EE-"Newslines" & "Shortwave Feedback".(444 6/23 Coutermarsh
-VT)
17660 2030 RN: EE-Mx pgm, ID, & Shortwave Feedback.(433 6/7 Smith-FL)
17695 2220 RN: GG-OM w/sign-off in GG & nat anthem.(545 6/23 Shamblin-CA)
21685 2030 RN: EE-Nx, talk on the Falklands.(333 5/31 Dugway MA)(Zolla-CA)

N O R W A Y R.Norway

11760 0622 RN: ??-YL w/nx?, OM w/EE ID.(333 7/9 Lucas-CA)
11870 2300 RN: NW-OM w/ID, freqs, & wld nx.(533 7/5 Thompson & Demmitt-PA)
15125 1601 RN: EE-Nx pgm, talk on Falkland war.(444 6/20 Robichaud-NB)

P O L A N D R.Polonia

7145 2005 RP: EE-Afr sevrice of RP w/futbol game.(534 deKiewit-Holland)
7270 2230 RP: EE-Talk on Intl trade Fair.(343 6/17 Fraser-MA)
9525 0205 RP: EE-YL w/nx, honoring a DXer from PA with some of his favo-
rite mx.(333 7/5 Thompson & Demmitt-PA)(Welch-MA)
11840 1132 RP: EE-ID, songs, "Polish on the Air".(443 6/20 Hesch-NY)
15120 0208 RP: EE-A request concert for RP listeners.(233 6/21 Taylor-MO)
(Ulmer-LA)(Ward-NE)(Greenbauer-AZ)(Marin-FL)(Fortmann-IL)

P O R T U G A L R.Portugal

6155 0530 RP: EE-Nx pgm, summary of weeks events in Portugal.(444 6/20
Wilfinger-OH)(L/G Van Horn-TX)(Zolla-CA)
9575 0542 RP: EE-OM w/ID, freqs, bcst times, mx pgm.(444 6/13 Ross-
ONT)(Shamblin-CA)
11925 0105 RP: SS-OM w/ID & native mx pgm.(455 6/12 Addison-KS)(Couter-
marsh-VT)(Robichaud-NB)(Zolla-CA)
15295 1430 RP: PP-OM w/pop mx pgm.(344 6/5 Davidson-SC)

R O M A N I A R.Bucharest

9510 0220 RB: EE-A welcome to new listeners, talk on the Supreme court
and its activities.(533 7/5 Thompson-Demmitt-PA)
11940 0408 RB: EE-ID, & a talk on Lebanon.(222 6/22 Speer-CA)(Smith-FL)

S P A I N Radio Exterior de Espana

9360 0255 REE: SS-A pgm of R & R mx & singing.(443 6/20 Cady-IL)
(P.Thompson & Demmitt-PA)
9630 0015 REE: EE-Talk on a visit to a SS cathedral.(444 6/7 Schroeder-
WI)(Taylor-MO)(Zolla-CA)(Robichaud-NB)(Demmitt & Thompson-PA)
11880 0045 REE: EE-OM w/ID & sports roundup.(455 6/12 Addison-KS)(Zolla-
CA)(Schroeder-WI)(Shamblin-WI)(Robichaud-NB)(L/G Van Horn-TX)
(Surprenant-MA)(Coutermarsh-VT)(Addison-KS)(Wilfinger-OH)
15190 2140 REE: SS-Cmtry on the Futbol Cup.(434 6/29 Robichaud-NB)

S W E D E N R.Sweden Intl: EE-NX, ID, talk of peace.(322 6/15 Smith-FL)

11705 0231 (Shamblin-CA)(Robichaud-NB)(Reeman-OH)
11715 0239 RSI: EE-OM w/nx pgm, mx pgm.(333 6/21 Fisher-WI)
15270 2310 RSI: EE-Talk about a 1930s movie made in Sweden.(555 7/3
(Welch-MA)
15420 0230 RSI: EE-A cmtry on mx.(433 6/10 Cox-LA)

S W I T Z E R L A N D Swiss Radio Intl
 6135 0155 SRI: EE-OM w/special edition of "Blueprint".(343 7/5 Shamblin-CA)(Demmitt & Thompson-PA)(L/G Van Horn-TX)(Addison-KS)
 9725 0151 SRI: EE-OM w/special edition of "Blueprint".(434 7/5 Shamblin-CA)
 11715 0145 SRI: EE-NX pgm, & Saturday Grapevine.(good 6/19 Koehler-IL)+ 7
 15305 0255 SRI: EE-"Dateline" w/wld nx, mx pgm.(544 6/3 Hill-SC) +6
 17850 0026 SRI: II-YL w/Swiss mx, & ID.(343 6/5 Zolla-CA)(Hahn-CA)
 17850 1915 SRI: DD-OM w/talks & Nx pgm.(544 de Kiewit-Holland)
 21570 1320 SRI: EE the SSWMGR w/report on the EDXC.(444 6/12 Hesch-NY)

U N I T E D K I N G D O M BBC
 5975 0030 BBC: EE-OM w/ID, NX.(333 6/18 Addison-KS) (Shamblin-CA)
 6005 0422 BBC: EE-"Newsdesk" & "Newwaves".(343 6/5 Zolla-CA)
 6120 0000 BBC: EE-wld nx, talk on Falklands.(333 6/4 Dugway-MA)(O'Connor-NH)
 6175 0012 BBC: EE-Talk on the search for killer.(545 6/30 Robichaud-NB)
 7130 0123 BBC: EE-Report on a French mx festival.(433 6/23 Robichaud-NB)
 7325 0200 BBC: EE-OM w/nx on the Pope & Falklands.(555 6/3 Black-MA) + 4
 9410 0115 BBC: EE-OM w/ID & cmtry on Falkland war.(233 6/15 Addison-KS)
 9500 0200 BBC: EE-OM w/ID, nx, & Mx.(434 6/19 Fisher-WI)
 9510 0657 BBC: EE-OM w/a radio play.(545 7/5 Shamblin-CA)(Zolla-CA)
 9580 0000 BBC: EE-OM w/wld nx, & report on Falklands.(544 6/7 Schroeder-WI)
 9595 2315 BBC: EE-the "Classical Record Review".(544 7/5 Shamblin-CA)
 9915 2323 BBC: EE-pgm of Jazz mx.(555 6/29 Robichaud-NB)
 11745 1120 BBC: EE-"Letter From America".(333 Costin-Australia)
 11750 2335 BBC: EE-OM w/cmmts about the Sympony.(222 7/4 Traver-CA) + 4
 11837 0145 BBC: EE-Mx pgm, wld nx, & sports.(555 6/5 Dugway-MA)
 15070 1845 BBC: EE-the "Top 20 Show" & "Outlook".(333 6/23 Coutermarsh-VT)
 15260 2350 BBC: EE-theatre show & wld nx.(444 6/4 Zolla-CA)(Hill-SC) +3
 15345 2323 BBC: SS-Cmtry on Versailles summit.(433 6/2 Robichaud-NB)
 15400 2120 BBC: EE-talk on Falklands w/messages to islanders.(343 6/1 Lord-CA)(Hill-SC)
 21710 1515 BBC: EE-"Outlook" w/cmmts on nx events.(454 6/18 Fraser-MA)

U S S R R.Moscov
 5905 0042 R.Peace & Progress: FF-talk om USA alleged interference in Par
 Paraguay.(454 6/23 Robichaud-NB)
 7100 1945 RM: RR-YL w/talks & mx.(533 de Kiewit-Holland)
 7150 2305 RV: EE-OM & YL w/talk & mx.(333 7/1 Thompson & Demmitt-PA)
 9600 0206 RM: EE-OM w/cmtry on Nuclear war.(555 6/27 L/G Van Horn-TX)
 9770 1200 RM: EE-a pgm of nx.(343 Costin-Australia)
 9800 2338 RK: EE-nx, cmtry on nuclear war.(444 6/29 Robichaud-NB)
 10000 0008 RM: EE-usual amount of RM nonsense.(444 6/17 Drollinger-WI)
 (Ulmer-LA)(Berri-CA) How have they managed to drown out our
 WWV? They may be running ½ million watts!tml
 11700 0000 RM: EE-"Sidelights on Soviet Life".(444 6/16 Fraser-MA)
 11710 2305 RM: EE-talk on Euro opposition to Nato plans.(Robichaud-NB)
 11720 0102 RM: EE-Nx & IDs.(443 6/23 Smith-FL)
 11750 0000 RM: EE-talk on Gromykos nx conference.(444 6/23 Fraser-MA)
 11770 2203 RV: EE-Nx & talk on Middle East situation.(444 6/29 Wilfinger)
 11840 1455 RM: EE-Mx pgm, sked, & ID.(344 6/9 Ward-NE)(Costin-Australia)
 11980 2300 RM: SS-IS, ID, mx pgm, & nx.(453 6/22 Smith-FL)
 12020 2342 RK: EE-OM & YL w/Mailbag pgm.(454 6/12 Marin-FL)
 12050 0531 RM: EE-talk on the Pushkin festival.(454 6/9 Ulmer-LA)
 15130 2319 RM: EE-listeners letters on Mailbag.(343 6/27 Smith-FL)

V A T I C A N S T A T E R.Vaticana
 6015 0100 RV: EE-EE nx & rel talk.(434 6/15 Hosmer-MI)(Thompson/Demmitt)
 9645 0436 RV: FF-OM w/a sermon.(222 7/8 Traver-CA)
 11810 1545 RV: FF-OM/YL w/IS, mx, & talks.(333 6/9 Hotaling-NY)
 11845 0105 RV: EE-Mx pgm, talk on a Saint.(433 6/20 Fisher-WI)
 15120 ???? RV: CC-YL w/a CC song, & ID.(333 6/30 Smith-FL)

This wraps up Europe for this month. As you can see there are only 4 pages. I just didn't have enough material for 5 pages as usual. This has never happened before. I have always been able to squeeze out 5 pages up until this month. I did delete 7 lines from the USSR to avoid using another page. I do not think it would be worth another page just to get that little bit in. Please send those loggings in for next month.

SWBC DX

AFRICA

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FEBA

Seychelles

Radio Television Kaduna

Deadline: 12th
Times & Dates: GMT
Frequencies: kHz

AUGUST BEGINS...

Hope you are all enjoying your summer so far. DX-wise, it's been one of the worst in memory, but there's been a couple of excellent openings to South East Asia, and last night, I even noted Capitol Radio from Transkei in 75 meters, so there's definitely hope.

LESOTHO IS NOW QSLING

In response to the three or four SPEEDX members who logged Radio Lesotho during the past Spring, "Yes, veries are starting to come..." I just received mine last weekend. Believe it or not, RL is still using the old flag card--I love it! I know of at least one DXer, however, who definitely heard the station but received a reject letter; so, when sending your #RRS to Radio Lesotho, be sure to be as accurate and detailed as possible.

ANOTHER DJIBOUTI LOGGING REPORTED

Last month, we featured a Radio Djibouti logging around 0600 GMT on 4780 kHz. Marge Witte of California reports tent. reception of the station this month at the same time. She reports AA tx, then an animal horn blown or some type of deep flute-type instrument. Short Koran prayer by OM, then relig. tx by OM. Faded under heavy static by 0625 GMT, but OM still talking. Keep tuning this one folks. All I can say is "beware of simply presuming this station is Djibouti. Radio Djibouti is extremely rare and 0600 seems a little late for NA reception. . . but then again, you never know. Just be positive the station you hear is not Radio Mali on 4783 slightly off frequency. I don't know how many of you speak Arabic; French; or the Issa, Issag, Darod or Gadaboursi dialects of the Hamitic languages of the Somali, but I know I sure don't! Again, anybody who thinks they have this one is welcomed to call me collect...(312) 761-0470.

SPEEDX AFRO HOT SHEET

0015	9710	R. Atlantico del Sur	1800	15250	Radio Uganda
0300	6790	R. Mogadishu	1900	5026	Radio Uganda (In Eur.)
0330	3380	Malawi B. C.	2130	5035	LV de CAR, Bangui
	4934	Voice of Kenya	2350	5980	Sierra Leone B.S.
	6155	Radio SR, Swaziland			
0400	3356	Radio Botswana			
	3396	Zimbabwe B. C.			
	4800	R. Lesotho			
	5026	Radio Uganda			
	5039	R. Onduman			
0430	3930	Capitol Radio, Transkei			
	6195	FRC/Sokoto, Nigeria			
	9745	Radio Cameroon			
0500	4814	RTV Voltaique			
	11955	Radio Nac. de Angola			
0530	4925	Maputo, Mozambique			
	5020	ORTN, Niger			
0600	7145	R. Kwara, Nigeria			
0700	5980	Sierra Leone B.S.			
1005	17800	Voice of Nigeria			
1230	11865	FEBA, Seychelles			
1500	15325	FEBA, Seychelles			

KENYA TO GO 250 KW!

Sweden Calling DXers (SCDX) mentioned that the Voice of Kenya will put a 250 kW transmitter on so that "programs from Kenya will be heard all around the world." The service is to start in Spring which, I understand, is July for Kenya. So far, not observed on any band (David Sharp, Florida)**Thanks for your kind comments about SWBC/Africa, David.

Hope everybody enjoyed ANARC (at least those of you who went.) As for me, I'm heading to Columbus, Ohio, for a smaller DX convx.

ANGOLA

- 9535 0425 Radio Nacional de Angola; Port., OM into almost non-stop Afro songs, ID, "Luanda" mentioned, 6/7 (Hotaling, NV); 0430, PP, nx, ID, mx, px hosted by OM (Sarkisian, MI); 1630, EE, YL w/nx and commentary, 343, (Cook, CA)
- 11955 0500 R. Nacional; PP, end of IS, organ mx, YL and OM ID, into nx, 7/1 (Sharp, **Monitoring observations on June 18th showed that the Emissor Provincial de Mo- FL) camedes is currently operating on 5014 kHz. The regional stations in Benguela, Cuando-Cubango and Uige have been confirmed as continuing to operate on 6155, 4780 and 4849 kHz respectively (take note of 4780 folks...mln) (BBC Monitoring Service/ World Broadcast Information News -- BBCMS)
- Recent monitoring observations have reconfirmed the sue of 4820 kHz by Radio Nacional de Angola's "A" program. Emissor Regional de Cabinda was observed to be operating on 4970 kHz and Emissor Provincial do Zaire was observed on 4885 kHz on June 12th. The former station was previously on 5033 kHz but had not been observed on this frequency for some time, whereas the latter station was believed to be a MW-only operated (BBCMS).

ASCENSION ISLAND

- 9710 0015 R. Atlantico del Sur; SS, two Male amncr's having discussions on the future of the Falklands and the Argentine surrender on 6/15/82. No jamming, 6/16 (Chinsky, NY) **Hope you have tapes of "Annie" and "Atlantico"--they have profound historical value. At least to me...mln.
- 11860 0445 BBC; EE, Big Ben chimes followed by stock report, 6/26 (Leonard, ME) ZITO, EE, disc of best methods to discourage rioters (plastic bullets are still favored --no wonder "Rubber Bullets by 10cc was such a hit.mln) followed by World Cup Report at 2115 (Schlessinger, TX)
- 15260 *0200 BBC Relay; EE, nx, cmty about Falklands War (Addison, KS); 0220, EE, OM mx px, piano and vocal selections (Schroeder, WI)
- 15400 2100 BBC; EE, mx, more on Falklands (Hahn, CA); 2115, EE, ID and "Calling the Falklands" details on Argentina's agreement to a ceasefire. 2147-- Beatles "Hard Days Night" played (signifying end of the conflict???)
- 21660 0805 BBC; EE, nx by YL, into "Reflections" 6/23(Schesinger, TX) (Hosmer, MI)///

BOTSWANA

- 3356 0418 R. Botswana; Setswana, Afro singing, //4845 (which disapead for three minutes at 0422) severe QRM de RITTY at 0426, 6/27 (Cohen, PA)
- 4845 0445 R. Botswana; Setswana/EE, OM w/relg. px and mx, 333, 6/21 (J. Berri, CA) 0345, cowbell IS, good w/SIO of 344 but rapidly faded and was gone by 0400, 7/1 (Sharp, FL) **Look for an article next month on the VOA relay station here, as well as some "covert" monitoring activities taking place in this part of the world...

CAMEROON

- 4000 0517 R. Botswana; FF/EE, two men tx, Afro hilife mx, 0530, OM, electronic notes (same as Yaounde 4850 kHz), nx of Angola/Botswana, faded 0535, 322, 7/2 (M. Witte, CA, R. Lay, VA)
- 4850 0450 R. Cameroon; FF mx px til 0504, FF/EE ID 0504 followed by EE relg px and Handel's Messiah hrd thru heavy QRM, sig lost to QRN 0522 (Hosmer, MI); 0500; nx in EE, into lcl mx, 7/2 (Sharp, FL); 0455, FF, QRM de SS OM on USB, here for 3 years, think fishing boat, perhaps (Witte, CA) 0450, 6/22, mx, YL "Ici Yaounde" (McLain, CA + 3)
- 5010 *0427 R. Garoua; EE/FF, OM repeat of ID 'til NA at 0429, armts in FF, chants and songs, 454 (Cohen, PA); 0500, FF armts, EE nx at 0503, Afro mx at 0505, 232, 6/24 (Wilfinger, OH, Johnson, IL, Sharp, FL)
- 9745 0431 R. Cameroon; FF, IS heard on stringed instrument, killed by HCJB at 0432, completely lost signal (Annis, IN)

CENTRAL AFRICAN REPUBLIC

- 5035 2142 LV de CAR; OM tx, mx, casual ID between songs, 6/30 (Sharp, FL)

CONGO

- 15190 0600 RIV Congolaise/Brazzaville; tx by FF OM (nx??), ID at 0609, more tx, then mx, 423, 6/30 (Sharp, FL)

EGYPT

- Recent monitoring observations indicate that certain changes have taken place to some of Radio Cairo's broadcasts. The "Palestine Service" is now broadcast at 0600-0800 on 17745, 15475 and 621 kHz and 1200-1500 on 1107 kHz. Monitoring observations since June 1 show that Radio Cairo is still announcing times as GMT plus two hours and, despite earlier announcements, has not introduced Summer Time. (BBCMS)
- 9475 *0200 Radio Cairo; EE, YL ID, "Arab Rep. of Egypt," mx, 0207, "Cairo Calling..." gave address, into px on religions, nx, spotlight on M.E. (Black, MA)

EGYPT (Continued)

9475 0225 Radio Cairo; YL w/ nx, Begin tx in NYC, "Evacuation Day," (last British soldier to leave Egypt), 434, 6/14 (Fortmann, IL); 0230, EE, OM and YL w/political discussion, 6/15 (Schroeder, WI, B. Miller, CA, RC; EE, YL w/ID and address, heavy RITTY QRM, 7/5 Ulmer, IA)/// (Shamblin, CA); 0315, EE, nx, s/off 0328 w/NA, 6/15 (Hosmer, MI)

GABON

4777 2357 RTV Gabonaise; mx and Afro vocals, ID, NA, s/off 0001, 7/6 (Sharp, FL) 0545, FF, Afro mx (Johnson, IL)
 4811 0510 Africa No. 1; FF, local mx, amnts, 434, 6/19 (Drollinger, WI); 0516, Afro and rock mx, 432, 6/13 (Thompson, CA); 0457, 6/29 (F. Johnson, IL)
 11940 2205 ANO; FF, OM narrated a story of two men hunting a gazelle which he said was delicious to eat...6/17 (Hesch, NY)
 15435 2100 R. France Int. Relay; FF, nx and px's til 2130* (Hosmer, MI); 1900, FF OM w/nx, many IDs (Sarkisian, MI)

GHANA

3366 0543 GBC/Accra; EE, church choir singing, OM ID at 0554 and 0600, YL nx afterward, 6/27 (Cohen, PA)
 4915 2246 GBC; mx, into nx, then OM EE ID, more mx, hymn, NA, s/off, 7/7 (Sharp, FL) 0608, EE nx by OM in EE, ID after, 333, 6/18 (Ross, ON)

GUINEA

4909 0621 LV de la Revolution; FF, OM, partial ID, mx, QRM de UNID carrier, 422, 7/8 (Sharp, FL)

IVORY COAST

4940t 0647 RTVI; tx by FF OM, tent. ID at 0649, 222, 7/9 (Sharp, FL)
 7215 2205 RTVI; FF OM nx, ID, QRM de TRT, 322, 7/8 (Sharp, FL)
 11920t 0637 RTVI; mx, FF YL/OM tx, poor w/het, no ID noted, 7/4 (Sharp, FL)

KENYA

4915t 0315 Voice of Kenya; hrd w/variety of local and US-style pops, OM, terrible het, 6/13 (Schlessinger, TX)
 4934 0332 VoK; EE, OM DJ, pop mx including 4 songs by Harry Belafonte, ID at 0359, into nx, 6/20 (Cohen, PA)**Nice catch, OM! 0335, Vern, chants, stringed mx w/native inst., tent. ID by YL at 0345, 6/29 (Parks, FL)**English is the listed lang on this frequency. What a difference in program details. Parks log should be listed as tent. (his listing, not mine...)

LESOTHO

Radio RSA reported on June 25 that a commercial radio station is to be established at Sani Pass in Lesotho. It would broadcast mainly to the Indian and Zulu communities in neighboring Natal Province in South Africa. The project was being financed by a South African company but the Government of Lesotho would benefit thru tax earnings

4800 0459 R. Lesotho; Vern (you mean Sesotho???) to 0459, 0500, OM ID into muffled YL nx--not BBC as per WRIVH. Syndicated US px on African population patterns followed, 333, 6/11 (Lay, VA); *0400, NA, ID by YL, into hymns, world nx at 0415, 6/12 (Stephany, NY); 0500, EE OM ID, into EE nx, f/out by 0507 (Sharp, FL, Speer, CA) (BBCMS)///

LIBERIA

11930 0626 ELWA; EE IDs, AA s/on 0630, 6/18 (Wilfinger, OH)
 21660 1712 VoA; EE, px of Afro mx, news roundup, s/off w/OM anncr, 6/19 (F. Welch, MA)

LIBYA

11815 2215 R. Jamahiriya; EE, OM w/ID at 2225, into excerpts from the Green Book, 444, 7/4 (Shamblin, CA); 2230, EE, nx, tx on Middle East (Wilfinger, OH); 2250, EE, usual NA px, anthem hrd 9 minutes early tonite (has anyone hrd from 'em yet???) (not to my knowledge.mln) 444, 6/23 (Annis, IN +2)
 17930 0010 SPLAJBC; AA, cmty in AA, typical mx, 6/16 (Beeman, ????)

MADAGASCAR

15220 *2030 RN Relay; EE, s/on, nx, nxline, Saturday px, 6/12 (Greenbauer, AZ) 2042, EE, "Happy Station" px, 6/13 (Shamblin, CA) **Did any SPEEDX members enter the "Win a Week in Holland" contest sponsored by the Dutch gov't? I did, but haven't heard anything yet.
 15560 1246 RN; Indo w/rock mx, tx by OM, 454, 6/14 (Ulmer, IA)
 21685 2038 RN; EE, "Newline," "The Monday Report," full ID in EE, 6/28 (Krist, VA)

MALAWI

3380 0328 MBC/Blantyre; lang/EE, Afro chant/drum mx, ID 0330, TC, into nx in EE, repeated in lang, then relg. px, 332, 6/27 (Cohen, PA)

MALI

4783 0610 R. Mali; Vern, OM, afro songs w/native inst., 7/8 (Traver, CA)

MAURITANIA

4845 0615 RN du Mauritanie; AA, chants and songs, no ID hrd, but quite regular here w/good signals, 6/18 (Ross, ON); 2357 -0002* (Sharp, FL)

MOZAMBIQUE

4925t 0537 R.Mozambique/Maputo; OM (deep-voiced) w/Afro tribal chants, long tx, hrd until 0600, bad static, 6/28 (M. Witte, CA)

NIGER

5020 0530 ORIN; s/on in FF w/OM, ID, into AA chants (Koran??) 433 (Sharp, FL)

NIGERIA

4770 0530 FRCN/Kaduna; EE, ID, nx, cnty, 322, 6/28 (Wilfinger, OH); 0503, EE, OM w/world nx review, 6/14 (F. Johnson, Illinois)

4990 2240 VoNigeria; relg. tx and hymns by OM, 2300 GMT, station ID, then YL w/nx, 2305*, 454, 7/4 (Leite, MA); 0440, Hausa??? tribal sounding afro mx, OM gave Afro nx, mention of S. Africa, Cameroon, 6/29 (F. Johnson, IL)

6195 0440 FRC/Sokoto; EE, OM relg. tx w/audience, 0500, march mx, OM nx, tribal mx w/amnts to 0530, heavy QRM, IDs, 6/29 (M. Witte, CA)

7145 0603 R. Kwara; EE, OM w/nx px, YL, mx ads, Afro hilife mx, afro tribal chants, 6/28 (M. Witte); 0523, EE, lcl mx, ID at 0530, "This is R. Kwara" nx to 0535, ID and TC, disco mx, advertisement for Bazooka Bubblemgum (is it Bazooka Bowangi instead of Bazooka Joe???) (Fisher, MA)

7255 0440 VoNigeria; chimes, fast drums beats into ID in EE for W.Afro svc (Annis,IN) 2154,FF, tribal Afro mx, 2200 OM, NA 2202* (Thompson and Demmitt, PA) +5

9570 0530 VoNigeria; EE, afro tunes, some spillage from VoA FF svc on 9565 (Cook,CA)

11770 2032 VoNigeria; nx, ID at 2035 and more nx, 2040, cnty on oil, 6/19 (Hosmer,IN)

15120 0500 VON; EE, nx, followed by Nigerian vocals, 7/3 (F. Welch, MA); 0540, EE world nx, 0600, FF px, back in EE at 0700 (Greenbauer, AZ); 0703, EE, OM w/tx on racism, bad problems w/audio (Shamblin, CA); 0841, EE, nuclear arms discussion, troubled by ute...6/22 (Schlessinger, TX); 1807, EE, nx and cnty by OM, 6/19 (Welch, MA); 2100, EE, OM w/ID, YL w/tx on Islam and Afro influence on it, 6/22 (J. Dole, NY); 2150, EE, Nigerian nx, afro mx, 2200, ID/TC/IS, 2201* (Thompson, CA); 2115, EE, OM w/px on musical instruments of Africa, then nx, 7/1 (Gayle Van Horn, TX)

17800 1005 VON; EE, Nigerian mx, left the air at 1016 (xmtr problem???) (Welch,MA)

RWANDA

9565 0115 DW Relay; EE, "Microphone on Europe," German exports, "Press Review," etc...444, 7/3 (Demmitt, PA and P. Thompson, PA)

SEYCHELLES

11865 1224 FEBa; EE, IS, "This is FEBa Radio," gave freqs, ID, 6/14 (Ulmer, IA)

15200 0405 FEBa; EE, mx, ID, relg nx of Africa, relg mx, 6/27 (Gayle Van Horn, TX)

0315, IS, IDs by OM in lang, OM/YL tx (Sharp, FL)

15325 1508 FEBa; EE, nx, world Christian nx report... (McClain, CA)

SIERRA LEONE

5980 0657 SLBS/Freetown; EE/Vern, OM w/local nx and events, 0730, another OM vern tx w/mentions of "Freetown." No def. ID, but they've been here many times before...342 (Thompson, CA) tent at 0730 w/EE YL tx...tx...tx...tx! lots of CW QRM and noisy reception...6/23 (Schlessinger, TX); 0655, EE, local nx, OM, 0700, world nx by YL, ID at 0715, then obits (definitely one of the real house-grabbers in Sierra Leone...) (Parks, FL); 2350, EE, OM evangelist, ID at 0000 by OM, pop mx & hilife, QRM de WYFR (Parks)

SOMALIA

6790 *0300 R. Mogadishu; AA, s/on w/NA, OM, into Koran reading followed by native mx, poss. nx at 0330 (Welch, MA)**Thanks to "Kap" for tipping him off on this one...mLn. *0300, AA, NA and ID (J. Andrew, IA) +4

SOUTH AFRICA

3930 0450 Transkei/Capitol Radio; 0450, pop mx, read a letter at 0450, more mx, nx at 0500, wx report at 0510, many, many ads...6/24 (Hatfield, NY) **Thanks to Hatfield, hrd amid QRM 0445 w/pop mx, DJ, 7/22 (Nikolich, IL)

SOUTH AFRICA

3230 0406 RSA; EE, OM w/nx at 0405, ID at 0409, IS 0429, ID, off at 0430 (Lay, VA)
 3250 0532 R. 5; EE, commercials w/singing jingles, DJ (F. Johnson, IL); 0325, EE, Sunday Program, ID (Sarkisian, MI)
 4835 0500 SABC; EE, ID, OM w/nx, 6/18 (Zolla, CA); 0518, EE, OM w/S. African nx, review of upcoming px, ID by OM then agriculture px (F. Johnson, IL)
 9580 *0200 RSA; EE, OM w/s/on and world nx, 544, 7/5 (Shamblin, CA) World nx about Falklands, 0205, (Schroeder, WI, Addison, KS)
 15220 1102 RSA; EE, hrd way under R. Moscow w/usual programming, 6/23 (Schlesinger, TX)
 25790 *1059 RSA; "This is RSA--the V. of South Africa," nx, "The Week in Retrospect" 1510; EE, Africa Today (Hill, SC) (Krist, VA)///

SUDAN

5039 0400 R. Omdurman; AA OM chants, brief ID at 0413, 232, 7/8 (Sharp, FL)

SWAZILAND

6155 0341 Radio SR; pop mx, ads, IDs, R. Portugal fired up xmtr at 0351 and killed it, 333, 6/29 (Sharp, FL)
 7295 *0358 TWR; EE, IS, s/on, ID OM, very poor (F. Welch, MA); 0457, hymns, ID, "Light of the World," "Radio Bible Class," 6/20 (Speer, CA)

UGANDA

5026t 0405 R. Uganda; EE, OM w/East African nx in heavily accented EE, mention of Uganda, lots of splatter on 5030, poor (Parks, FL); 1900, EE, OM w/nx, TC and ID as above, military-style mx after IS, then OM reviewing book by Ugandan writer (T. A. Gardner, UK)
 15250 1805 R. Uganda; EE, nx at 1805 until 1809 by OM, then mx px til 1826 hosted by YL, OM ID "External Svc of RU" (Hosmer, MI)
 15325 0313 R. Uganda; EE, pop mx, nx, after 15 min of Ugandan mx, pops were aired again, ID "This is R. Uganda from Kampala" (Greenbauer, AZ) 0330, EE, native mx hosted by YL, some rock (Van Horn, TX, Parks, FL Stephany, NY+5)

TANZANIA

Follow-up to recent story in SWBC/Africa about R. Tanzania losing credibility for its coverage during a hijacking, here is a letter that appeared in the June, 1982, edition of Africa Now magazine, this Tanzania reader has this to say about Radio Tanzania: "...You seem to wonder why in critical times Tanzanians tend to tune in to foreign broadcasts in preference to their own media. The sad fact is that this country is notorious for news censorship. Any happening involving Tanzania takes a number of days before being published. Our news is stale news. A good example of this was during the crucial period when the country was at war with the fugitive Idi Amin of Uganda. To the disappointment of many, our own dailies chose to conceal the news concerning the war while the radio, on the other hand, kept of playing music rather than giving us genuine news. Why, then, should we not tune to the VoK, the BBC or even Radio South Africa to get the right news?" (Africa Now Magazine...)

TOGO

5047 0605 R. Togo; FF, OM tx, Bob Marley tune, Afro pop (Cook, CA); 0527, 6/29 (Sharp, FL)

UPPER VOLTA

4810 0510 RTV Voltaigue; FF, YL or OM w/high pitch voice, R&R mx, native mx, drums and xylophone w/male voice singing (Traver, CA) **Are you positive this wasn't Africa Number One??? RTV's freq is 4814 and I doubt seriously if you'd hear rock music from Upper Volta...mln.

ZIMBABWE

3396 0416 Radio One/ZBC; US pop mx, ad for dept store, OM DJ, ID 0428, fade by 0441, (Hosmer, MI) 0430-0523 (Johnson, IL, Sarkisian, MI, Leite, MA, & Lay, VA)

 That just about wraps up another column. This one was done really fast under the worst of conditions (I have had a flu bug for about a week or so). Hopefully, the situation will be improving soon. I plan to purchase a word processor in the very near future and plan to somehow program it so that this column will be easier to do. Maybe we can also do special by frequency and by time year end tallies of what's been heard, etc. Support was off this month, but considering that it's summer, I'm not surprised.

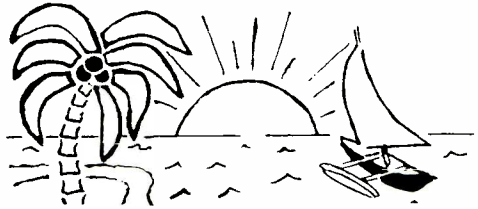
IF YOU'RE A FAN OF PIRATE STATIONS, CADX HAS AN ARTICLE YOU SHOULD READ

The June/July issue of the DX-PROBE has an extensive article on US and European pirate stations. If you're interested in a copy, send \$1.00 to the address at the beginning of the column. It's one of the best articles on this genre I've seen.

ASIA-OCEANIA

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DEADLINE: 12th of each month
FREQUENCIES IN KILOHERTZ
TIMES ARE IN GMT
0000=sign on 0000=sign off



ASIA

Democratic Republic of AFGHANISTAN

15077 1741 R. Afghanistan: Pushto?; OM Tx, Chants, QRM from 15084
(232 5/31 Schlesinger-TX)

People's Republic of BANGLADESH

15510 1825 R. Bangladesh: Hindi? OM, Native singing, chants (333 6/9
Schroeder-WI)

People's Republic of CHINA

4380 1237 Fujian Front Station-Px 2: Amoy; CC Mx, YL (222 6/24
Grenier-CA)
5170 1135 FFS-Px 2: Amoy; CC Mx, YL Tx, Mx YL (432 6/14 Ulmer-LA)
5240 1231 Lhasa PPBS, Xizang: CC; Tx YL, Pop Mx, OM (444 6/30
Miller-CA)
5240 1220 FFS-Px1: Amoy; YL (444 7/4 Grenier-CA) (1140 443 6/14
Ulmer--LA)
5900 1143 FFS-Px 1: Amoy; Px (444 6/7 Schlesinger-TX)
6625t 1202 Hangzhou PPBS, Zhiejang: CC; YL Nx?, Mx, Radiotelephone
QRM (343 6/17 Schlesinger-TX) TX)
6935t 1150 Kunming PPBS, Yunnan: CC; OM/YL Tx, Mx (121 6/17 Schlesinger-
7850 1152 FFS-Px 1: CC; YL, Mx (444 6/14 Ulmer-LA) (1258 6/24
Grenier-CA)
9945 0945 R. Peking: CC; YL, Mx (222 6/16 Grenier-CA)
11600 1435 RP: EE; OM/YL Lang Lesson (454 6/21 Shamblin-CA)
11695 1207 RP: Cambodian; YL/OM Tx on Kampuchea (343 6/21 Ulmer-LA)
15280 1335 RP: EE; Story of Chinese Warriors, Mx, Wx, Listener's
Letterbox (433 6/20 Greenbauer-AZ)
15520 1230 RP: EE; ID, OM Cmty on CC Customs (444 7/2 Gayle Van Horn-
TX) (*1200 444 6/26 Krist-VA)
15600 1240 RP: Indo; Tx on King Juan Carlos, Mx, ID OM (343 6/14
Ulmer-LA)
17680 0053 RP: EE; YL, Fx, Sked, 0057* // 17855 (333 6/17 Ward-NE)
(0011 444 7/4 Shamblin-CA) (0000 353 6/17 Fraser-MA) (0400
243 7/5 Schulsinger-OH)
17700 1600 RP: EE; OM, Nx, ID (454 6/18 Berri-CA)
17855 0029 RP: EE; Mx, Tx on Taiwan, "Listeners Letterbox" (453
6/21 Krist-VA) (443 6/20 Cady-IL) (0006 422 6/19 Ulmer-LA)

Republic of CHINA (Taiwan)

3230t 0355 Central Broadcasting System-Px 1: CC; Mx, Tx (222 6/6
M Johnson-ID)
5985a 0345 Voice of Free China: EE; YL; Foods, Mx, Tx on Education
system, ID, address, 0400* (544 6/3 Bartsch-MN)
6087 1210 CBS: Shanghai; YL, Mod, CC Mx (6/17 Hotaling-NV) (1037
Gd 6/14 Parks-FL)
7130 1006 VOFC: Amoy; YL (333 6/16 Grenier-CA)
11735 0205 VOFC: EE; CC and Japanese Relations cools, Falklands cmty
(444 6/5 Zolla-CA)

Republic of China-Con't

11740 0315 VOFC: EE; OM Address, ID, Mx (323 6/9 Fortman-IL) (0441
554 6/1 Hesch-NY)
17800 2200 VOFC: ? Lang; Mx, Poem, YL (333 7/3 Dunham-LA) (2303
444 7/5 Shamblin-CA) (2240 434 7/1 Andrew-LA) (2217 433
6/18 Speer-CA)

Republic of CYPRUS

6180 1900 British Broadcasting Corp: EE; OM Tx, YL Tx, ID, Mx,
Program outlook (422 5/31 R. De Kiewit-HOLLAND)

Republic of INDIA

11620 2012 All India Radio: EE; Px Summary, YL, Px on Indian Vocal
Mx (252 7/3 Welch-MA)
15335 1214 AIR?Madras: Tamil; Mx, YL ID, Mx (433 6/14 Ulmer-LA)

Republic of INDONESIA

4715v 1242 RRI Ujung Pandang: Indo; Pop Mx, YL (222 5/30 Costin-
AUSTRALIA)
5886 1103 RRI Pekanbaru: Indo; YL Nx, AA Mx, YL (Fr 6/20 Parks-FL)
6188v 1035 RRI Manokwari: Indo; Local Mx, OM ID, "Love Ambon",
DjKarta Nx (Fr 6/19 Parks-FL)
6026 1050 RRI Serui: Indo; AM Rock Mx, OM ID, "Love Ambon", Nx
(Fr 6/20 Parks-FL)
9612 1115 RRI Jayapura: Indo; Trad Indo Mx, YL, Tc, ID, 1130*
(Fr/Gd 6/25 Parks-FL)
11765? 1535 RRI Djarkarta: Indo; OM, Local Mx, Mention of Djakarta
IS, ID (544 6/19 Thompson-CA)
11770? 1129 RRI Djakarta: Indo, ID, "Inilah RRI, Program Nasional
Djakarta", Mx, OM, Mx (433 6/17 Ulmer-LA)
11790 1440 Voice of Indonesia: EE; Lang Lesson, Mx, Nx in Brief 1500*
(433 6/19 Greenbauer-AZ) (1345 343 6/14 Lord-CA) (1310
343 6/14 Ulerm-LA) (1408 242 6/12 Annis-IN) (1520 333
6/11 Hotaling-NV) (1525 434 6/9 Miller-CA)

Islamic Republic of IRAN

9022 0150 Voice of the Islamic Republic of Iran: Persian; YL, Marches
(233 6/14 Hosmer-MI)
15084 1534 VOIRI Relay of Home Sce 1st Px: AA; Chants, OM, Bells,
gongs (222 7/3 Miller-CA) (1810 444 5/31 Schlesinger-TX)
15084 2253 VOIRI: Farsi; OM Tx, Mx (434 7/5 Shamblin-CA) (2350
444 6/9 Hill-SC)

Republic of IRAQ

9745 2132 R. Bagdad: EE; YL Tx, Jammed? (222 5/31 Schlesinger-TX)

State of ISRAEL

9815 0202 Kol Yisrael: EE; OM Tx on Begin at UN (444 6/19 F. Johnson-
IL) (0215 555 7/2 Demmitt/Thompson-PA) (0200 434 6/15
Hosmer-MI) X)
11610 2133 Reshet Bet: Hebrew; Israeli pops, CW QRM (232 6/20 Schlesinger
11640 0124* KY: EE; YL Nx, IDs (344 6/24 Zolla-CA) (0028 343 7/5
Shamblin-CA) (2400 555 6/22 Black-MA) (0005 333 6/19
Addison-KS) (0100 544 6/12 Schroeder-WI) 0018 444 6/11
Ward-NE) (0015 545 6/11 Davidson-SC)
11655 0205 KY: EE; OM Nx on Leganon // 11640, 15585, 9815 (444 6/29
Berri-CA) (0029 444 7/5 Shamblin-CA) (0022 533 6/11
Davidson-SC)
15105 0502 KY: EE; Tx on Lebanon crisis (222 6/19 Grenier-CA)
15585 2232 KY: EE; OM Tx on Israeli position in Lebanon crisis (544
7/4 Shamblin-CA) (0205 444 6/25 Coleman-MA) (*0100 544
6/21 Krist-VA) (2230 323 6/18 Lord-CA) (0100 433 6/25
Hill-SC) (2255 444 6/10 O'Connon-NH) (0215 444 6/10 Hill-
SC) (2230 333 6/6 Hahn-CA) (0110 444 6/5 Grosvenor-CA)
15615 2015 Reshet Bet: Hebrew; Mx Px (454 6/29 Hosmer-MI) (2315 555
7/5 Thompson/Demmitt-PA) (150 444 6/15 Stone-ONT) (2010
544 5/30 R. De Kiewit-HOLLAND)
17630 2251 KY: EE; OM Tx on Lebanon (444 7/4 Shamblin-CA) (2000 444
6/19 Hosmer-MI)
17685 2256 Reshet Bet: Hevrew; YL (434 7/5 Shamblin-CA)
21495 2000 KY: EE; Nx, "Weekend" OM (444 6/5 Zolla-CA)

JAPAN

6155 1020 Far East Network: EE; Mx Show, "Golden Days of Radio"
YL, OM ID's (433 7/5 Greenbauer-AZ) (1000 222 6/16
Grenier-CA)
7140 1300 RJapan: JJ; IS, ID, Nx OM (444 6/17 Grenier-CA)
9505 1100 RJ: EE; ID, Nx, Cmty (333 7/6 Lambert-TX) (0801 544 7/4
Shamblin-CA) (344 0920 6/16 Ward-NE) (443 1330 6/10 Lord-CA)
(333 0915 6/10 Ross-ONT)
9595 1100 JOZ3/Nihon Shortwave Broadcasting Co. Ltd-Px 1: JJ; Tx
Mx, OM/YL, (344 6/12 Miller-CA)
11750 0725 FEN: EE; Mx, GI Notes, OM Tx, ID, John Waynells "The
Quiet Man" (322 0725 6/8 Hotaling-NV)
11875 1259 RJ: CC; IS, Mx ID YL, Woodpecker QRM (333 1259 6/14
Ulmer-LA)
15325 1625 RJ: EE; OM/YL Weekend roundup (423 1625 6/25 Berri-CA)
17755 1900 RJ: EE; ID, Nx, Cmty, JJ Lang Lesson, off (444
6/17 Hosmer-MI) (2303 544 7/4 Shamblin-CA) (333 2220 7/2
Ulmer-LA) (233 2115 6/5 Addison-KS)
17825 0020 RJ: EE; Px on uses of banana plant, nx (433 0020 6/5
Zolla-CA)

People's Republic of KAMPUCHEA

11938 *1200 Voice of the People of Kampuchea: EE; YL Nx, ORM (212
6/22 Schlesinger-TX)

Democratic People's Republic of KOREA

6540 1108 R. Pyongyang: JJ; YL Tx (333 6/18 Grenier-CA)
9663 1535 Choson Chungang Pangsong: KK; YL Dj, Trad, KK Mx (222 6/20
Schlesinger-TX)
9745? 1216 RP: EE; YL Tx // 9977 (131 6/21 Beeman-OH) (1100 252 6/20
Welch-MA)
9977 1130 RP: EE; Mx, ID, Tx, YL Mx (444 6/19 Ulmer-LA) (*1100 343
6/11 Schlesinger-TX)
11835? 1436 RP: EE; Usual Tx against US (222 6/22 Grenier-CA)
11886 1600 RP: EE; YL Nx, Cmty, ID at 1626 as "r. Korea", ID at
1641 as "r Pyangyang" (332 7/4 Lucas-CA)
15245? *0800 RP: EE; sked Nx (333 6/17 Wilfingner-OH)

Republic of KOREA

9570 *1000 R. Korea: EE; ID, Nx, Cmty, KK Lang Lesson, KK Mx Contest
(333 7/9 Lambert-TX) (1000 222 6/18 Hill-SC) (*1000 333
6/16 Ward-NE) (*0930--SS--454 6/2 Hesch-NY)
9720 1420 RK:EE: OM Tx on Korea, ID, EE 1430* (242 6/9 Ward-NE) (1325
322 6/15 Ulmer-LA)
11725 *1000 RK: EE; ID, Nx, Mx (322 7/9 Lambert-TX)
11830 1600 RK: EE; Mx, ID, Px review, Nx, Cmty (433 6/21 Ulmer-LA)
15575 *1130 RK: EE; Nx, Cmty, Religion in KF (252 7/6 Demmitt/Thompson-
PA) (0200 423 6/29 Berri-CA)

State of KUWAIT

11675v 2023 R. Kuwait: EE; Mx YL/OM (454 2023 7/3 Welch-MA) (242
2025 6/20 Schlesinger-TX)
15495 0429 RK: AA; OM AA Chanting (433 6/27 G. Van Horn-TX)

LAOS

6600v 1121 National Radio of Laos/Champasak-Pakse: ? Lang; OM Tx,
Mx (242 6/9 Schlesinger-TX)

MALAYSIASarawak

4835 1310 RTM-Sarawak/Kuching-Yellow Net: Bahasa Malaysia; OM Tx,
YL Mx (334 7/2 Miller-CA)
7145 1215 RTM-Sarawak/Kuching-Yellow Net: BM; YL Malay Ezl Mx // 4835
(333 6/13 Hotaling-NV)

MONGOLIAN-People's Republic

12070 1150 Ulan Bator R.: Mongolian: Mongol Px, IS, EE son Nx
Mailbag Px (434 6/19 Wilfingner-OH) (1427 222 6/18 McLain-
CA) (1203 333 6/10 Schlesinger-TX) (1200 322 3/25
Hosmer-MI)

Republic of PHILIPPINES

9635? 0925 R. Veritas Asia: Several Lang.; OM/YL ID, Languages including EE Mx // 11760 (433 6/30 Hotaling-NV)
 11715 1145 Voice of America-Relay: EE; OM Interview w/ Mr Hubbard // 6110, 9565, 9760 (433 6/13 Hotaling-NV)
 11760? 0930 RVA: KK; Tx, Nx, YL (355 6/28 Miller-CA)
 11770 1330 RVA: ? Lang; YL Singing with band, world Nx (433 6/15 Lord-CA)
 11960? 1438 RVA: EE; YL Dx Px, Luck Letter Contest blurb, ID, "Footnotes" Px, World Nx OM (443 6/21 Thompson-CA)
 15210 1446 RVA: EE; YL Dx Px, ID, QTH, Nx (232 6/14 Thompson-CA)
 15330 2135 VOA-Relay: EE; Tx on Democratic Party, Cmty, Tx on ERA (334 6/24 Miller-CA)
 15410 1245 VOA-Relay: EE; Tx on Middle East, World Nx, Sports (322 7/1 Miller-CA)
 17810 0014 Far East Broadcasting Corp: EE; Mx, Religious Tx, ID, Fx, Skeds (222 7/4 Speer-CA)
 17815? 0030 RVA: EE; YL Tx, Thoughts in Mx, Nx (222 6/15 Miller-CA)
 21680 1600 VOA Relay: EE; ERA Update, Interview, World Nx (123 6/15 Lord-CA)

Kingdom of SAUDI ARABIA

15060 2247 BSKSA: AA; OM/YL, AA Mx, Cmty (333 7/5 Shamblin-CA) (2129 443 7/2 Ulmer-LA) (1521 432 6/20 Schlesinger-TX)

Republic of SINGAPORE

5052 1245 R. Singapore: EE; Pop Mx, World Nx (332 6/30 Miller-CA)
 11730? 1045 BBD-Relay: EE; Comedy routine, Mx, TC, ID, World Nx (443 7/6 Thompson-Demmitt-PA)
 11750 1555 BBC-Relay: EE; "Outlook" Px on Barbershop Quartet harmony, YL Tx Px rundown. ID (544 6/15 Thompson-CA)
 11940 1234 RS: EE; "Where do we go from here" Part 2, ID, Nx, OM "History of Rock n Roll 1979 (333 6/26 Greenbauer-AZ) (1426 322 6/21 Ulmer-LA) (1428 434 6/9 Miller-CA)

Democratic Socialist Republic of SRI LANKA

9720 1229 Sri Lanka Broadcasting Crop: EE; Native Drums IS, ID, OM, Fx, Px review (432 6/21 Ulmer-LA)
 11835 1045 SLBC: EE; Bf1 Mx, QRM (232 6/22 Schlesinger-TX) (1110 333 6/20 Olson-MD) (1102 233 6/20 Hesch-NY)

THAILAND

11905 0927 R. Thailand: Lao; OM Px (433 6/22 Schlesinger-TX)

UNION OF SOVIET SOCIALIST REPUBLICRSFSR-Far East

5015 2300 Vladivostok: RR; Mx, Organ, Orchestra, ID, Jazz Mx (444 6/23 Lord-CA)

Uzbekistan

9650 1433 R. Tashkent: RR; Rachmanioff Mx, Nx (333 6/26 McLain-CA)

UNITED ARAB REPUBLIC

15320 1832 UAE Radio: AA; Chants, OM Tx, ID Nx (344 6/16 Welch-MA)
 17775 0335 UAE Radio: EE; Nx, Wx, The Arab in History, Request for letters, (444 7/6 Schulsinger-OH) (0335 444 6/18 Johnson-IL) (*0356 333 6/18 Speer-CA) (0346 333 6/16 Ward-WY) (0344 444 6/6 Johnson-IL)
 21695 1032 UAE Radio: EE/AA; Nx, YL, Ads R.C. Cola, Px Islamic History (353 6/26 Welch-MA)

Socialist Republic of VIETNAM

10080 1100 Voice of Vietnam: EE; Nx (342 6/22 Schlesinger-TX)
 15010 1800 VoV: EE; YL Tx on Falkland Islands and USA (333 6/15 Leite-MA)

YEMEN ARAB REPUBLIC

9780 0247 R.San'a: AA; Mx, OM Chant, ID (333 0247 5/29 McLain-CA)

OCEANIA

Commonwealth of AUSTRALIA

- 6045 1032 R.Australia/Lyndhurst: EE; Mx, YL ID, OM Fx, Mx (433 6/24 Leonard-ME)
- 9530 1005 RA/? : EE; Nx, ID, Aust. Nx, Stock Mkt Nx, Aust. Wx, ID (434 6/8 Smith-FL)
- 9580 1128 RA/Shepparton: EE; Wx, ID, Fx, TC, Aust Nx, Sports, TC, Rock Mx (544 7/2 Demmitt/Thompson-PA) (1130 555 6/26 Krist-VA) (1130 545 6/21 Davidson-SC) (1206 444 6/21 Beeman OH) (1235 544 6/18 Harrell-IL) (1130 555 6/16 Schoeder-WI) (1246 544 6/15 Ulmer-LA)
- 9610 1100 VLW-9/Australian Broadcasting Corp--Wanneroo:EE, Nx TC, "Wes. Australian" Nx, Message to contact someone, "sentimental Journey" Px (444 6/26 Krist-VA)
- 9705 1203 RA/? : EE; Nx (222 5/30 Costin-AUSTRALIA)
- 9710 1435 RA/S: EE: OM Mx, ID (344 6/9 Ward-NE) (1500 333 6/7 Lord-CA)
- 9770 1130 RA/S: EE; Nx, Mx, Features, ID // 9580 (433 6/21 Davidson-SC) (1200 7 5/19 Mockier-QUE)
- 11775 0643 RA/S: EE; OM Tx on Word processors, replaces 15115 (545 7/5 Shamblin-CA) (1950 444 7/2 Coleman-MA) (0958 444 6/10 Hotaling-NV)
- 11820 0721 RA/S: EE; Papua/New Guinea Sce, Jingle, Pop Mx, YL, ID, Nx (423 6/22 Grijalva-AZ) (1111 333 7/6 Thompson/Demmitt-PA)
- 15115 0725 RA/S: OM, Mx, ID, Fx, Sked C/W Px (344 6/16 Ward-NE)
- 15160 0603 RA/L: OM Nx about Lebanon (555 6/13 Shamblin-CA)
- 15320 0412 RA/S: EE; Aus5. Editorial opinion (344 7/3 Welch-MA) (0426 444 6/29 Johnson-IL)
- 15425 0810 VLW-15/ABC--Wanneroo: EE; Sport Cmty; Soccer Cmty (434 6/26 Drollinger-WI)
- 17795 2254 RA/S: EE; OM, Mx, Old Jazz, Tx on record (333 7/4 Traver Smith-CA) (0246 545 7/5 Shamblin-CA) (0350 433 6/27 Gayle Van Horn-TX) (0200 322 6/12 Hill-SC) (0045 444 6/7 Zolla-CA) (0300 343 7/6 Schulsinger-OH)
- 21735 0245 RA/? : EE; interview (454 6/18 Zolla-CA)
- 21740 0230 RA/S: EE; OM, Mx, Sports, Wild Nx (233 7/1 Bartsch-MN) (0000 322 6/28 Hill-SC) (0100 454 6/25 Krist-VA) (0227 222 6/21 Fisher-WT) (0148 434 6/19 Fortmann-IL)

GUAM

- 9535 1530 KTWR: EE; Jack Van Impe on Bible prophecy, Bible Reading from Ex. 32:1-33:11, Gospel Mx, ID/IS 1600* (433 6/26 Thompson-CA)
- 11840 0809 KTWR: EE; Radio Bible Class (444 6/20 Drollinger-WI) (0820 4346/22 G. Van Horn-TX) (1846 333 6/17 Wilfinger-OH) (0816 322 6/17 Leeman-RJ) (0905 333 6/6 Annis-IN) (0800 353 6/6 McCants-AL) (0830 433 6/5 Hill-SC)
- 11920 1446 KTWR: EE; Dx Listner's Long, Nx, Tips (333 7/4 McLain-CA) (1445 423 7/4 Speer-CA)

NEW CALEDONIA

- 7170 0720 R. Noumea: FF; FF Vocals, OM, ID (353 6/29 Welch-MA) (0700 433 6/22 G. Van Horn-TX) (0800 322 6/12 Ross-ONT) (0825 333 6/6 Annis-IN)

NEW ZEALAND

- 15485 0427 R. New Zealand: EE; Opera; ID OM, Goldilocks and Three bears Mx (454 6/23 Grijalva-AZ) (0432 353 7/3 Welch-MA) (0340 343 6/14 Wilfinger-OH) (0530 444 6/13 Kobylski-MD) (0500 433 6/10 Thompson-CA) (0440 444 6/7 Hotaling-NV)
- 17705 0420 RNZ: EE; OM Mx Px, Classical (433 6/30 Greenbauer-AZ) (0434 444 6/27 G. Van Horn-TX) (0214 444 5/21 Shamblin-CA) (0145 222 6/3 Hill-SC) (0110 444 6/12 Miller-CA) "743" Tom

WORLD SERVICE STATION SKEDS

PROGRAMMI

BULLETIN DE PROGRAMMES

ENGLISH SERVICE

PROGRAMME SCHEDULE

Editor:
CHRIS LOBDELL
P.O. Box 146
Stoneham, MA 02180

Deadline: 12th

ÉMISSIONS

TRASMISSIONI

PROGRAMS

SERVIZIO

COMUNICATI NEL CORSO

Hello there everybody! Hope you're all enjoying a summertime "when the livin' is easy". After a June with record cold temperatures and rainfall, July has been dry and hot. Sure glad I got that air conditioner in when I did, hi.

Unless otherwise stated, schedules are for English programs, times are in GMT. Schedules credited to the "BBCMS" are copywrited by the BBC's World Broadcast Information Division and are used by permission. We are still in the J82 broadcasting period. Here are the skeds:

AFGHANISTAN. Radio Afghanistan in Kabul, current as of June 10th.

1530-1600 6230 South Asia

1900-1930 15077 Europe

11960* "

9665* "

* = USSR transmitters

(BBCMS)

ALBANIA. Radio Tirana North America transmissions, as of June 17th.

0000-0030 7065, 9750

0130-0200 7120, 9750

0230-0300 7120, 9750

0330-0400 6200, 7300

1230-1300 9515, 11960

(BBCMS)

ARGENTINA. RAE in Buenos Aires announced the following sked on July 4th:

0100-0130 6060, 6180, 9690, 11710, 15345

0230-0300 ditto

1100-1130 "

1530-1600 "

1630-1700 "

1730-1800 "

1930-2000 "

2230-2300 "

(R. Lucas)

CHINA (PEOPLE'S REPUBLIC): Radio Peking's North American Service Schedule, effective April 20th.

0000-0100 17680, 17855 ECNA

0100-0200 " " "

0200-0300 " " "

0300-0400 15120, 17680, 17855 WCNA

0400-0500 " " "

1200-1300 15520 ECNA

(K. Krist, F. Welch)

CONGO REPUBLIC. La Voix de la Revolution Congolaise in

Brazzaville has this schedule mostly in French and vernaculars.

0400-0700 3232, 3264, 4765

0700-1700 6115, 7105, 7175, 9610, 9715

1700-2300 3232, 3264, 4765

1100-2300 15190

Pointe Noire: 4843, no times given.

(J. Flanagan)

CZECHOSLOVAKIA. Here is Radio

Prague's North American sked as of June 17th.

0100-0200 5930, 7345, 9540, 11990

0300-0400 " " 9740, "

(BBCMS)

DENMARK. Radio Denmark has this J82 schedule, valid until September 4th. All programs are in Danish.

0000-0055 15165 N. America, Greenl.

0100-0155 11825 Greenland, Pacific

0900-0955 17770 Europe, W. Africa

1000-1050 " Greenland, Pacific

1100-1155 25850 F. East, Australia

1200-1255 " S. Asia, Middle East

1300-1355 17770 N. America

" Caribbean

1630-1730 15165 Greenland, Pacific

1800-1855 " E. Africa, Middle Ea.

1900-1955 " N. America, Greenland

2000-2020 " Greenland, Pacific

2030-2050 " Europe, N. Africa

2100-2155 " N. America, Greenland

2200-2255 " Far East, Australia

2300-2355 " S. America, Caribbean

Note: Although all programs are in Danish, there is an English identification at the start of each broadcast.

(J. Flanagan)

FINLAND. Radio Finland, Helsinki has this North American J82 listing:
 1100-1130 15400, 17800
 1200-1230 " "
 1200-1400* " "
 1330-1400 " "
 * = Sunday only
 (R. Hesch)

GERMANY (Federal Republic): The current North American beam of the Deutsche Welle is as follows:

EASTERN NORTH AMERICA
 0100-0150 6040, 6085, 6145,
 9545, 9565, 9590, 11865,
 15105

WESTERN NORTH AMERICA
 0500-0550 5960, 9545, 9650, 9690,
 11705, 11905

NOTE: Some of these frequencies emanate from relay bases such as Malta, Antigua, Montserrat. For more info see WRTVH 1982.
 (D. Claytor, L. Taylor)

GHANA. Radio Ghana from Accra sent this undated sked.
 0500-0900 3366 GBC 2 Home Serv.
 0900-1600 7295* " "
 1200-1600 7295 " "
 1600-2305 3366 " "
 1600-2000 6130 External Service
 to West Africa

* = Sundays, Holidays only
 (F. Johnson)

GUAM. KTWR in Agana has revised the J82 sked printed last month. Here is the new schedule.

0745-0930 11840
 1430-1600 9535
 1445-1500* 11920
 * = Sun., Mon., Tue, Wed.

(J. Evans, D. McCants)

HOLLAND. Radio Netherlands has this English schedule valid until December of this year.

0230-0325 6165b ECNA
 9590b " "
 0530-0625 6165b WCNA
 9715b " "
 0700-0720 5955h West Africa/Europe
 9895h " "
 11720h " "
 15560h " "
 0730-0825 9715b NZ/Australia/Pac.
 9770b " "
 0830-0925 9715b Australia
 0930-1020 5955h Europe
 6045h " "
 9895h " "

HOLLAND: CONTINUED

0930-1020 11930h Europe
 15560h " "
 1330-1420 5955h " "
 6045h " "
 9895h " "
 11930h " "
 17605h " "
 1430-1520 11735m South/East Asia
 17605h " "
 21480m " "
 1830-1920 6020m Central/East/So. Afr.
 15220m " "
 2030-2120 9715m West/Central Africa
 15220m " "
 17605h " "
 17695b " "
 21685b " "

Transmitter Sites: h = Lopik-Holland
 m = Madagascar
 b = Bonaire

(C. George, R. Hesch, K. Mockler, R. Yajko)

HUNGARY. Radio Budapest has this North American sked valid until Sept 26.

0100-0130* 6025, 9585, 9835, 11910,
 15220, 17710
 0200-0230 6025, 9585, 9835, 11910,
 15220, 17710
 0300-0315# 6025, 9585, 9835, 11910,
 15220, 17710

* = Not Monday
 # = Wed., Sat. only
 (M. Chinsky, R. Hesch, K. Krist)

INDONESIA. The Voice Of Indonesia in Jakarta has this external service schedule valid as of July 1st.

0100-0200 11790 SE Asia/Pacific
 15150 " "
 0800-0900 11790 " "
 15150 " "
 1400-1500 11790 " "
 15150 " "

(BBCMS)

KOREA (People's Republic): The Great Leader Kim El-Sung gives this current schedule for Radio Pyongyang. To The Americas.

1100-1300 9745, 9977
 2300-0100 9745, 15230
 (C. Radtke)

LIBERIA. The missionary station of the Sudan Interior Mission, ELWA in Monrovia issued this schedule on March 8th.

0555-0815 4765 MtoF English
 0555-0900 " Sat "
 0615-0830 11830 Sat EE/WAFL
 0615-0935 " Sun "
 0655-0900 4765 Sun English

LIBERIA: CONTINUED

0825-1735 6135 Sat/Sun English
 1325-2121 11870 Sun EE/FF/WAFL
 1525-1735 6135 Weekday English
 1650-2121 11870 Daily FF/WAFL/EE
 1655-2300 4765 MtoSat EE/WAFL
 1655-2240 " Sun " "

WAFL = West African Languages
 (R. Hesck) (N. Stephany)

LIBYA. The Socialist People's Arab
 Jamahiriyah in Tripoli has this
 current sked.
 2200-2300 11815
 (N. Stephany)

PAKISTAN. Radio Pakistan in
 Karachi has this sked as copied
 from the July edition of Pakistan
 calling.

0230-0245 17840 SE Asia
 21595 "
 21755 "
 0339-0345* 17640 East Africa
 21485 "
 1039-1045# 17640 Indonesia
 21755 "
 1100-1115 17665 Western Europe
 21802 "
 1600-1615 15565 Middle East
 17640 "
 21485 "
 1645-1745 11670 Europe
 15500 "
 1650-1655+ 13605 Turkey
 17620 "

* = In The Swahili Service
 # = In The Indonesian Service
 + = In The Turkish Service.
 (All 5 minute English nxcasts)
 (direct)

POLAND. Radio Polonia in Warsaw
 has this schedule current as of
 July 1st. To North America
 0200-0230* 6095, 6135, 7145, 7270,
 9525, 11815, 15120
 0300-0330* 6095, 6135, 7145, 7270,
 9525, 11815, 15120
 1130-1200 9525, 11840, 17865
 * = This is the approximate time
 English ends and Polish begins.
 (BBCMS)

PORTUGAL. Radio Portugal in Lisbon
 has this J82 sked to North America.
 0300-0330 6155, 11925 ECNA
 0530-0600 6155, 9575 WCNA
 (K. Krist, Olson)

SOUTH AFRICA. Here Radio RSA's
 schedule to North America valid
 until October.
 0200-0257 5980, 9580, 9615
 (D. Claytor, D. Ewing, F. Johnson,
 D. McCants) The "sked of the month"!

SWEDEN. Here is Radio Sweden's J82
 schedule.

0230-0300 11705 North America
 15420 "
 17840* "
 1100-1130 9630 Europe
 21610 Australia/N.Z.
 1230-1300 21640 East Asia
 21690 Africa
 1400-1430 17790 North America
 21700 South Asia
 1600-1630 17840 "
 1830-1900 6065 Europe
 15240 Africa
 2100-2130 15240 "
 15320 Middle East
 2300-2330 11705 North America
 15380 "

* = Upper Sideband SSB
 (M. Chinsky)

TAHITI. FR3, Radio Tahiti in Papeete
 has this current schedule. Languages
 are French and Tahitian.
 1600-0730* 6135, 11825, 15170
 * = Saturday on 0900 GMT
 (J. Evans.)

VATICAN STATE. Vatican Radio has this
 current North American Schedule.
 0100-0115 6015, 9605, 11845
 (R. Yajko)

AFRICA: Stations that keep mailing
 lists: R. RSA-South Africa; TWR-
 Swaziland.

NEAR-MIDDLE EAST: Kol Israel-Israel;
 TRT-Turkey.

ASIA: Radio Peking-China; Voice of
 Free China-Taiwan; All India Radio-
 India; R. Japan-Japan; FEBC, Radio
 Veritas-Philippines; AWR Asia-
 Sri Lanka.

PACIFIC: Radio Australia-Australia.

NORTH AMERICA: RCI-Canada; WYFR-USA.

CENTRAL AMERICA/CARIBBEAN:
 R. Havana-Cuba.

SOUTH AMERICA: HCJB-Ecuador (Andex
 Members only).

Please send additions/corrections in
 the sooner the better.

73/God Bless You!

(Time for some lemonade.)

Chris

UTILITY SCENE

EDITOR: MIKE CHABAK
6171 E. Bellevue #19
Tucson, AZ 85712

AM RTTY USB ISB
LSB CW FAX A3H

COLUMN
COVERAGE
0-30 MHz
H.F.

Hello Gang:
Just recently received the 5th edition of Gilfer Associates "CONFIDENTIAL FREQUENCY LIST" by Oliver Ferrell, 6 by 9 size, 225 pages, priced at \$9.95
This latest edition has been revised and expanded by 5% over the 4th edition. For those not familiar with the CFL, it covers by frequency, from 4 to 26 MHz, ALL types of utility stations, currently being heard. Basic data includes: freq, xmsn mode, ID/QTH, service, output power & remarks.

In addition, the 5th CFL includes a new 63 page listing of alpha/numeric call signs, arranged alphabetically along with the basic data of QTH, service, xmsn mode & freqs heard on.

Novices will find the 5th CFL a frequency roadmap to the ute arena, while dyed in the wool pros, will likewise find it a very valuable reference source.

NOTE: The CFL covers primarily voice & CW modes. Gilfer is currently revising the companion RTTY guidebook.

Without any doubt, the Gilfer Associates 5th edition of the Confidential Frequency List, is THE BEST, quick reference, general utility book out today. It is one book which I can recommend without any reservations. At \$9.95 it is well worth the price. Although Gilfer did not indicate it, there would probably be a \$1.00 shipping/handling charge. For those interested, the mailing address is:

Gilfer Associates, Inc.
PO Box 239
52 Park Avenue
Park Ridge, NJ 07656

Peter Sinke of West Germany has (2) RTTY related lists for sale.....
1) "Main News Agencies of the World"... 18 pages covering about 125 worldwide news agencies. Listed by country, including title & mailing addresses... 9 IRCs or \$3.00 equivalent U.S. funds.

2) "Membres de L'Alliance Europeene Des Agences de Presse"
1 page covering 23 European News Agencies, plus addresses.
2 IRCs or \$1.00 equivalent U.S. funds.

If you're interested, contact:

15015 U 2050 CG 2101 wkg Scott Aways (RC-VT) NOTE: The USCG 2100 series e/c are the new HU-25A Guardian's. They are a twin jet engine, medium range SAR/surveillance a/c, manufactured by Dassault-Breguet. 41 are slated for the USCG inventory. The initial group of HU-25A's are stationed at the USCG Aviation Training Center, Mobile, AL 36615.....
15015 U 2033 MAC 70011 wkg Ascension Aways (RC-VT)
15031 U 2106 MAC 60190 wkg McClellan Aways (RJJ-GA)
17995 U 1833 ASCOT 2220 p/p via CANWIL Trenton (RJJ-GA)
**** TACTICAL ****
4285 U 0355 3 DELTA 7 wkg 4 INDIA LIMA (RAL-OH)
5065a U 0412 LIMA 3 SIERRA 48 wkg LIMA 3 SIERRA 99 (PTK-IL)
5680 U 0342 ALFA WHISKEY wkg FOXTROT XRAY (CP-GO)
6680 L 1311 SAM 26000 p/p to CROWN via Andrews AFB (RAL-OH)
6680 L 1352 AIR FORCE ONE p/p to CROWN via Andrews AFB (RAL-OH)
6683 L 2158 AIR FORCE ONE r/c with Andrews AFB MD (BLA-PA)
6697 U 1027 1 MIKE CHARLIE c/g JULLIET XRAY (CP-GO)
6705 U 1440 SKYLARK 1 c/g CANWIL Edmonton (JDM-MN)
6708 L 1449 KING ALFA r/c CAPE LEADER - SSSup (RJJ-GA)
6708 L 1525 JOLLY ONE c/g PATRICK AFB RESCUE OPS - SSSup (RJJ-GA)
6708 L 1521 KING BRAVO wkg CAPE LEADER - SSSup (RJJ-GA)
6712 L 1255 SAM 24129 wkg Andrews AFB MD (RAL-OH)
6712 L 1817 SAM 86972 wkg Andrews AFB (RAL-OH)
6720 U 0205 LIMA 5 NOVEMBER wkg 5 ALFA CHARLIE (RJJ-GA)
6756 U 1200 SAM 86971 wkg Andrews AFB MD (RAL-OH)
6756 U 1233 SAM 12492 wkg Andrews AFB MD (RAL-OH)
6756 U 1322 SAM 86970 p/p via Andrews AFB MD (RAL-OH)
6756 U 1235 SAM 24201 p/p via Andrews AFB MD (RAL-OH)
6756 U 1215 SAM 31682 wkg Andrews AFB MD (RAL-OH)
6756 U 0216 PASTRANI wkg Andrews AFB MD (RAL-OH)
6756 U 0318 RIP 19 wkg MacDill AFB FL (RAL-OH)
6756 U 0239 FOLK 60 r/c with Andrews AFB MD (RJJ-GA)
6761 U 1240 ADVOCATE wkg MONARCHY (JDM-MN)
6835 U 0031 SPARTAN (USS Lexington) wkg SEABREEZE (RJJ-GA)
6896 U 1518 PICOPAY (USNS Vandenberg) wkg FAMILY 2 - SSSup (RAL-OH)
7527 U 0359 SUNSHINE wkg OMAHA 53 (GHS-IL)
8778 U 1108 OSCAR 1 ROMEO r/c with XRAY 9 JULLIET (JDM-MN)
8967 U 0124 NAVY PAPA CHARLIE 02 wkg LaJes Aways (MDC-NY)
8972 U 1239 LIMA 5 CHARLIE wkg QUEBEC JULLIET 6 (JDM-MN)

Peter Slnke
Zum Hedelsberg 71
5000 Kohn 50
West Germany

** Commercial Aeronautical..... By now many of you Aero buffs have noted the xmsn mode changes. As of 18 Feb 1982, AM & A3H modes began the shift to USB. From now on all commercial aero related loggings, in this column, will use the "U" mode ID.....

** SSSup - Space Shuttle Support xmsns were well heard this time around, it would be wise for you shuttle buffs to mark down these logged freqs, and keep them on hand for the next space shuttle launch.

** U.S. Military WARS... The only WARS stations normally being printed out in this column are: USN Afloat units, Alaskan, Hawaiian, or ANY overseas US WARS.. CONUS WARS traffic will only be run for special occasions, such as the recent Armed Forces Day exercises.....

Now onto this months batch of contributions.....

- **** NORTH AMERICA ****
- AK... 5589 U 1026 Anchorage Aero wkg Northwest 2 (CP-CO)
 - 6738 U 1120 AKA-5- Elmendorf Aways wkg MAC 00457 (CP-CO)
 - BER.: 12709.2 C 1515 VRT- C&W Hamilton - V/DE mkr (JDM-WN)
 - CAN.: 3001 U ---- VFG- Gander Aero - VOLMET b/c (ML-WE)
 - 3230 A 0535 CHU- SPTS Ottawa - FF/EE/OM ID (RSB-ONT)
 - 4255a C 0445 CFH- CANMIL Halifax - V mkr (SN-TX)
 - 4280a C 0449 CKN- CANMIL Vancouver - V mkr (SN-TX)
 - 5610 U 0220 VFG- Gander Aero wkg Delta 10 (WS-ONT)
 - 5673 U 0254 VFG- Gander Aero wkg TWA 740 (PIK-IL)
 - 6430 C 1952 CFH- CANMIL Halifax - V mkr (RWH-NY)
 - 6946 C 0217 CKN- CANMIL Vancouver - V mkr (SN-TX)
 - 7335 A var. CHU- SPTS Ottawa (RH-CO) (JHD-PA)
 - 8440a C 0437 VFG- Halifax CG R. - V/8SX mkr (JPL-NS)
 - 8868 U 1945 VFG- Gander Aero - VOLMET b/c (RAD-WA)
 - MEX.: 4220a C 1202 XFM- Manzanillo MARCO - CQ mkr (SN-TX)
 - 8470 C 0640 XFL- Mazatlan MARCO - CQ mkr (GLT-NM)
 - 8568 C var. XFM- Manzanillo MARCO - CQ mkr (GLT-NM) (LVH-TX)
 - 11129 U 1530 Ciudad Juarez c/g Grupo Uno, Grupo Cuatro & Monterrey (HLA-KS)
 - 12394 S 2308 Radio Mexico (MARCO) SS/OM t/c? (PLO-NH)
 - USA.: 2451 U 1123 WOU- Boston Marine Operator - NTW b/c (ML-WB)
 - 11243 U 1202 WOU- Boston Marine wkg m/v Elizabeth (ML-WB)

- 8972 U 0137 XRAY 1 HOTEL c/g XRAY GOLF (JDM-WN)
- 8972 U 0142 WHISKEY 787 wkg XRAY 1 HOTEL (JDM-WN)
- 9004 L 1206 NAVY 49676 wkg Andrews AFB MD (RAL-OH)
- 9004 L 1150 SAM 24129 p/p via Andrews AFB MD (RAL-PA)
- 9007 L 0000 06 LIMA wkg CAPE RADIO (BLA-PA)
- 9007 L 0058 MIKE 1 XRAY wkg XRAY 2 MIKE (BLA-PA)
- 9007 L var. AIR FORCE 2 wkg Andrews AFB MD (GHS-IL) (MDC-NY)
- 9014 U var. NAVY RAT 63 c/g/wkg Scott Aways (GHS-IL) (CP-CO)
- 9014 U 0420 CHEVY 62 c/g CRAZY 51 (GHS-IL)
- 9018 U 1215 SAM 86970 wkg Andrews AFB MD (RAL-OH)
- 9018 U 1315 SAM 24199 wkg Andrews AFB MD (RAL-OH)
- 9018 U 1812 SAM 86972 wkg Andrews AFB MD (RAL-OH)
- 9018 U 1810 BOURBON wkg Andrews AFB MD (RAL-OH)
- 9018 U 2000 SAM 24197 p/p via Andrews AFB MD (RAL-OH)
- 9018 U 2250 SAM 26000 wkg Andrews AFB MD (BLA-PA)
- 9023 U 1740 ARIZONA PETE c/g BACKTIRE (GHS-IL)
- 9023 U 1741 BOLD ACT r/c with BACKTIRE (GHS-IL)
- 9023 U 1109 FERTILE p/p from MASTER to BACHOR (LMT-AZ)
- 10493 U 1742 MARCONI MOBILE c/g WGY906 & 908 for r/c (RJL-GA)
- 10780 U 1717 NAVY 611 wkg Cape Radio (RAL-OH)
- 10780 U 1305 DISHPAN (USNS Redstone) wkg Cape Radio - SSSup (RAL)
- 10780 U 1955 AGAR 15 wkg Cape Radio - SSSup (RAL-OH)
- 10780 U 2003 TRAL 190 wkg Antigua Radio (RAL-OH)
- 10780 U 1430 AGAR 06 wkg Cape Radio - SSSup (RJL-GA)
- 11068 L 0346 ALFA FOXTROT wkg 5 TANGO UNIFORM (RJL-GA)
- 11100 U 1520 SAC Foxtrot b/c - new freq?? (RJL-GA)
- 11104 L 1851 PICOPAY (USNS Vandenberg) wkg FISHER (RJL-GA)
- 11118 U 1725 SEA OTTER c/g POST STAMP (GHS-IL)
- 11118 U 1727 BOLD ACT wkg SEA OTTER (GHS-IL)
- 11118 U 2222 VASAL 02 wkg SEA OTTER (GHS-IL)
- 11176 U 0322 WAMA 34 r/c with Elmendorf Aways (GHS-IL)
- 11176 U 1436 SAM 12492 r/c with Andrews AFB MD (RJL-GA)
- 11176 L 1506 AIR FORCE ONE wkg Andrews AFB MD (RJL-GA)
- 11179 U 0344 BAR 22 p/p PARDO CONTROL via Hickam Aways (RJL-GA)
- 11180 L 2219 SAM 24127 wkg Andrews AFB MD (GHS-IL)
- 11182 U 0120 RENEGADE 23 wkg Scott Aways (GHS-IL)
- 11182 U 2258 KING 73 p/p Kirtland Metro via Scott Aways (RJL-GA)
- 11182 U 1833 OTIS 12 p/p via Scott Aways (RJL-GA)
- 11182 U 1510 EDGY 23 p/p RADAR SHOP via Scott Aways (RLR-KS)
- 11228 U 1435 TRAL 41 p/p Miami Monitor via MacBill Aways (RJL-GA)
- 11239 U 2307 EDGY 71 p/p Raymond 24 via McCellan Aways (RJL-GA)
- 11243 U 0205 MICROBE wkg OUT BREAK (RAL-OH)
- 11243 U 0325 GUM 41 wkg EVERGLADE (GHS-IL)

USA.: 2670 U 0207 NMY52- CG Sandy Hook NJ wkg unid CGC (PVM-ME)
 2670 U 1656 NMF- CG Boston - NTM b/c (PVM-ME)
 4260a C 1535 MLO- Mobile AL MARCO - DE mkr into t/c (SN-TX)
 4310a C 1209 WNU4- Slidell LA MARCO - Cq/QSX mkr (SN-TX)
 4321 L 0414 Oakland Aero - Aviation WX (WAM-CA)
 4637.5 U 0220 WRB689- Houston TX wkg Rig 1 & 6 (RJI-GA)
 4855 U 1320 Cape Leader wkg Cape Radio (SSSup) (RAL-OH)
 4855 U 1050 Cape Radio wkg Hangar (SSSup) (RAL-OH)
 4855 U 0356 Cape Radio wkg UTC Liberty/Freedom(BLA-PA) (RAL-OH)
 5000 A 0356 WVV- SPTS Fort Collins CO (WAM-CA)
 5603 U 1041 San Francisco Aero clg Western 566 (SAC-AUST)
 5652 U 0841 WSY70- New York Aero - VOLMET b/c (LMT-AZ)
 5692 U 0219 CGAS Cape May NJ wkg CGAS Detroit MI (RJI-GA)
 5810 U 1337 Range Control wkg UTC Freedom (SSSup) (BLA-PA)
 5810 U var. Cape Radio wkg UTC Liberty/Freedom(BLA-PA) (RAL)
 6376 C var. WCC- Chatham MA MARCO - v mkr (PLO-NH) (IM-CA)
 6420a C 1519 WPA- Port Arthur TX clg KAEJ (SN-TX)
 6463a C 1225 KOK- Los Angeles MARCO - Cq/QSX mkr (SN-TX)
 6506.4 U var. NNN- CG Portsmouth clg CGC Bibb & Taney (PVM-ME)
 6506.4 U 2232 NNN- CG Portsmouth VA - NTM b/c (JHD-PA)
 6506.4 U 0254 NMA- CG Malini clg CGC Evergreen (PVM-ME)
 6683 L 0139 AFA3- Andrews AFB clg SAM 24129 (CP-CO)
 6708 U 1318 Cape Radio wkg Cape Bravo (SSSup) (RAL-OH)
 L var. Cape Radio wkg Cape Leader, King Bravo, King Alpha (BLA-PA) (RJI-GA) (BC-IN) (SSSup)
 6896 U 1307 Cape Radio wkg Cape Bravo (RAL-OH)
 6896 U var. Cape Radio testing xmtr (BLA-PA) (RJI-GA)
 6924.5 C 2339 KXN50- USDOS Wash DC - clg KNA27 (MDC-NY)
 6924.5 C 0214 KXN50- USDOS Wash DC - QRA/QSX mkr (SN-TX)
 8100a C 0255 NNN- CG Portsmouth VA - v/MC mkr (LM-CA)
 8586 C 0330 WCC- Chatham MA MARCO - EE/NX b/c (GDR-CA)
 8591 C 0450 KOK- Los Angeles CA MARCO - Cq/QSX mkr (JPL-MS)
 8733 U 0222 WOM- Ft. Lauderdale MARCO wkg ??? (MI-ME)
 8796.4 U 1740 WOO- Ocean Gate MARCO clg m/v Trivia (GHS-IL)
 8868 U 2000 WSY70- New York Aero - VOLMET b/c (RAD-MA)
 8903 U 0535 Oakland Aero - VOLMET b/c (RH-CO)
 9007 L 0123 AFA3- Andrews AFB wkg Air Force 2 (CP-CO)
 10236 U 0400 VOA feeder b/c (RH-CO)
 10381 U 0405 VOA feeder b/c (RH-CO)
 10455 U var. VOA feeder b/c (RH-CO)
 10493 U 1744 WGY904- FEMA Thomasville GA wkg WGY901 (RJI-GA)
 10493 U 1514 WGY908- FEMA Denver CO wkg WGY905 (RJI-GA)
 10493 U 1752 WGY910- FEMA Bothell WA wkg WGY905 (RJI-GA)
 10493 U 1519 WGY909- FEMA Santa Rosa CA wkg WGY908 (RJI-GA)
 10493 U 1520 WGY906- FEMA Denton TX wkg WGY909 (RJI-GA)

11243 U 0326 BONER 91 p/p to BONER CONTROL via VIOLET (GHS-IL)
 11243 U 2140 ROOF TOP wkg AGREE 11 (JDM-WN)
 11243 U 0110 COLA 11 wkg GLADDEN (MDC-NY)
 11243 U 2213 BUZZ 33 wkg SCANNER. (GM-PA)
 11246 U 1206 NAVY LIMA PAPA 238 wkg MacDill Aways (JDM-WN)
 11246 U 1435 FOLK 06 p/p Altus Metro via MacDill Aways (RJI-GA)
 11246 U 1624 GULL 16 p/p Miami Monitor via MacDill Aways (RJI-GA)
 11246 U 1500 NAVY LIMA MIKE 01 wkg MacDill Aways (RJI-GA)
 11246 U 1945 MAC 00163 clg MacDill Aways (GM-PA)
 11249 U 1840 FADE AWAY p/p via Andrews AFB MD (RWP-ME)
 11249 U 0122 SAM 241682 p/o via Andrews AFB MD (RAL-OH)
 11249 L/U var. SAM 26000 wkg Andrews AFB MD (BLA-PA) (RJI-GA)
 11249 U 1430 SPAR 60 p/p SAM CP via Andrews AFB (RJI-GA)
 11249 U 1839 AIR FORCE ONE p/p via Andrews AFB (RJI-GA)
 11249 U 2335 SPAR 60 p/p PHANTOM via Andrews AFB (MDC-NY)
 11267 U 1637 SAC Foxtrof b/c - this is a USN freq - possible special combined exercise with USAF (RJI-GA)
 11267 U 0504 TANGO 3 HOTEL clg 7 QUEBEC ECHO (PTK-IL)
 12216 U 1754 MARGON1 MOBILE p/p to WGY 904 FEWA GA (RJI-GA)
 13212 L 1455 AIR FORCE ONE wkg Andrews AFB MD (RAL-OH)
 13212 L 1420 SAM 24129 p/p via Andrews AFB (RAL-OH)
 13247 U 1615 SAM 24201 p/p via Andrews AFB (RAL-OH)
 13826 U 2334 INDIA 9 LIMA wkg 8 LIMA GOLF (RJI-GA)
 13907 U 0033 ALLOTMENT clg PASTRAMI (MDC-NY)
 15015 U 1425 AGAR 07 r/c with Albrook Aways (RJI-GA)
 15015 U 1907 SAM 24199 wkg Andrews AFB MD (RJI-GA)
 15048 U 1907 SAM 26000 wkg Andrews AFB MD (RJI-GA)
 1941 U 1941 SETTLER wkg ALGHERA & Air Force 1 (RJI-GA)
 18019 U 1605 SEA CLOUD 1019 clg MacDill Aways (PTK-IL)
 18027 L 2225 STATURE, ALI BABA wkg Andrews AFB (RWP-ME)
 18027 U 2019 OZZY 771 wkg Sydney Air Force (RAL-OH)
 18027 U 0152 ALL STAR p/p via Andrews AFB MD (RAL-OH)
 18027 U 1809 SAM 24199 r/c with Andrews AFB (RJI-GA)
 18027 U 1620 TURTLE wkg Andrews AFB (RLR-KS)
 18032 L 1738 DURAND clg AUTUMN (RWP-ME)
 18666 U 1603 SHARK 334 p/p via ATLAS (RAL-OH)
 18666 U 1603 SHARK 295 wkg ATLAS (RJI-GA)
 20016 U 1645 SAM 26000 p/p via Andrews AFB MD (RWP-ME)
 20016 U 1808 SAM 26000 wkg Air Force One (RWP-ME)
 20016 U 1549 SETTLER wkg Andrews AFB MD (RWP-ME)
 20016 U 1835 ALGHERA wkg Air Force One (RWP-ME)

NOTES on tactical comms:

* SAM - Special Air Mission - USAF a/c from the 89th MAW Andrews AFB supporting US Gov't VIP/Diplomatic missions

* AIR FORCE ONE - Presidential a/c (when aboard) SAM 27000 when not aboard
 * AIR FORCE TWO - Vice Presidential a/c or backup to AF1 - SAM 26000 when V.P. not aboard
 * Andrews AFB MD - Comms interface for VIP flights & certain DOD missions
 * SPAR - USN VIP a/c - Andrews AFB
 * AGR - EC-135 down range tracking/telemetry a/c - Wright Patterson
 * TEAL, GULL - USAFR/USAF WC-130 WX recon a/c - Keesler AFB MS
 * KING - USAF/USAFR Aerospace Rescue & Recovery Service/Group a/c
 * (NAVY) RAT - USN transport a/c
 * MAC - Military Airlift Command - USAF Transport a/c
 * EDGY - AWACS E-3A Sentry a/c
 * FEMA - Federal Emergency Management Agency
 * ATLAS - (DEA) Drug Enforcement Agency comms interface
 * SHARK - USCG Cutters operating on anti-narcotic missions
 * FADE AWAY, SETTLER, ALGERIA, BOURBON, STATURE, ALI BABA, TURTLE, etc
 code names for various high ranking US Govt individuals
 * I HOTEL XRAY & other similar alpha/numeric call signs are all USN land, sea & air elements

NOTE::::: SAM, AF1, AF2 will NOT verify reception reports.....

**** NUMBERS/BEACON ****
 3150 A 2210----- E/Y 51tr (343) 09June 82 (BC-ITLY)
 3370 A 2216----- G/Y 5d (233) 09June 82 (BG-ITLY)
 4045 U 0105-0112 S/Y 5d Finalx2 (333) 09July82 (RJI-GA)
 4670 A 0143-0150 S/Y 5X repeats of V.I.B.2 14June (RJI-GA)
 4670 A 0200-0233 S/Y 4d "082.1-0c (555) 14June (RJI-GA)
 4670 U 0318----- S/Y 7d (444) 28June 82 (NL-ME)
 4672 ? ? ? ? ? S/Y 4d 26June 82 (WJS-ONT)
 5135 A 0118-0135 S/Y 5d ATT 633-35-100 (555) 14June (RJI-GA)
 5938 A 1015----- S/Y 6d (333) (RAD-MA)
 8925 A 0047-0051 E/Y XX repeats of C.I.O.2 (555) 21June (RJI-GA)
 9075 A 0135----- S/Y 4d 03June (WJS-ONT)
 9267 A 0307-0328 G/Y 5d "u" cw-ENDE (555) 08July (RJI-GA)
 10740 U 0206-0220 G/Y 5dd (555) 01July 82 (RJI-GA)
 10217 A 1053----- S/Y 5d (233) 01July 82 (IMT-AZ)
 11238 U 1931-1932 G/O 3d (232) 13June 82 (RJI-GA)
 11530 A 0231-0242 S/Y 4d (333) 03June 82 (PK-IL)
 12747 U 2115-2120 E/Y XX repeats of M.I.D.2 (454) 13June (RJI-GA)
 13890 G 0115----- G/Y 5d 10June 82 (WJS-ONT)
 20830 A 1701----- S/Y 5d ATT 845-45 (353) 13June 82 (PAT-CA)
 12451 C 1320 "K" beacon (132) 15 June 82 (LVH-TX)
 12329 C 1324 "U" beacon (132) 15 June 82 (LVH-TX)

10780 U var. Patrick AFB Rescue Ops w/g Charlie One (RJI-GA)
 (ELA-PA) JDM-WN) (SSSup)
 10780 U 1615 Cape Control w/g Patrick Rescue Ops (CP-CO)
 10780 U 0055 Cape Radio w/g MIKE p/p t/c (SSSup) (RAL-OH)
 10780 U var. Cape Radio w/g Patrick Rescue Ops (ELA-PA) (RJI-GA)
 10780 U 1409 Charlie 4 w/g Patrick AFB Rescue Ops (JDM-WN)
 10780 U 1354 Cape Radio w/g Patrick AFB Rescue Ops (RFP-ME)
 11176 U 1517 AFA3- Andrews AFB clg APPRAISE (RFP-ME)
 11182 U ----- AFG9- Scott Aways clg CTIS 51 (CW-BA)
 11239 U 0329 AF12- McClellan Aways w/g SHURT 65 (PK-IL)
 11246 U 1314 AFB8- MacDall Aways clg Navy Alfa Bravo 521 (JDM)
 12022.5 C 1827 KEN50- USDOS Wash DC clg KGN39 (WDC-NV)
 12216 U 1753 WCY904- FEMA Thomasville GA-p/p via WCY901 (RJI-GA)
 12695.5 C 2320 KFS - San Francisco CA MARCO - Cq mkr (PLO-NH)
 12952.5 C 0720 WHE- Baltimore MD MARCO - V mkr (PAG-UK)
 13098 C 0012 MO- Mobile AL MARCO DE/RTTY mkr (LVH-TX)
 13190.7 U 2200 WOM- Ft. Lauderdale w/g Coastal California (TAG-UK)
 13249 U 1817 AFA3- Andrews AFB clg SAN 24199 (RFP-ME)
 15000 A var. WWV- SFTS Ft. Collins CO (KWK-AV)
 16325a C 0853 KUF - QTH ? - ID mkr (SAC-AUST)
 17206 C 0138 WLS- Amagansett NY MARCO - DE/RTTY mkr (PLO-NH)
 17307.3 U 1738 MNM- CG Portsmouth VA - NTM b/c (PTK-IL)
 17310.4 U 2301 WOO- Ocean Gate MARCO - NTM b/c (PAT-CA)
 18027 L 2020 AFA3- Andrews AFB- p/p for Mike 72?? (HCB-WA)
 19510 U 0510 VOA Greenville feeder b/c (ML-ME)
 20186 U 1710 Cape Radio w/g I Echo 7 (SSSup) (JHA-LA)
 22515a C 1530 KFS- San Francisco MARCO - Cq mkr (SN-TX)
 23900a C 1505 KEN50- USDOS Wash DC - QRA mkr (SN-TX)
 BAHM: 20191 L ---- "3"NASA/USAF ETR Grand Bahamas w/g Patrick AFB
 SSSup (LVH-TX)
 BMI.: 14896 L 0020 "91" NASA/USAF ETR Antigua - t/c (RJI-GA)
 20191 U ---- "91" w/g "1" Patrick AFB SSSup (LVH-TX)
 CUBA: 10565 L 1359 IRTS Havana - EE/SS/YL/VM (RJI-GA)
 10788 U 1155 GLN300- IRTS Havana - SS/EE/YL/VM (JDM-WN)
 14520 I 1755 IRTS Havana - EE/SS/YL/VM (RJI-GA)
 14630a C 1939 7LI- CZBE RMB Havana clg OMZ into RTTY (MDC-NY)
 14825a C 0135 GLS- Havana MARCO - Cq mkr (SN-TX)
 17170a C 1455 GLS- Havana MARCO - Cq mkr (SN-TX)
 17175.5 C 2355 GLS- Havana MARCO - Cq mkr (SN-TX)
 MART: 8478.3 C 0251 FUF- FF NAVRAD Ft. de France - DE mkr (RBC-GA)
 8675.2 C var. FUF2- Ft. de France MARCO - Cq mkr (GLT-NY) (LM-GA)
 13032a C 0842 FUF- FF NAVRAD Ft. de France - V mkr (LM-GA)
 16961 C 2346 FUF- FF NAVRAD Ft. de France - V mkr (GLT-NM)

NETA: 8694 C var. PJC-Curacao MARCO - CQ mkr (LVH-TX) (GLT-NM)
 P.R.: 8471 C var. NMR-CG San Juan - CQ/DE mkr (RBC-CA) (JPL-NS)
 8471 C 2398 NWR-CG San Juan tfc with unkn sta (LVH-TX)
 T&C: 20191 L ---- NW*-NASA/USAF EPR Grand Turk wkg Patrick (LVH-TX).

**** SOUTH AMERICA ****

ARGN: 7422a U 0636 LFL-G-P.R., Buenos Aires - SS/OM/VM (PAT-CA)
 8759.2 U var. LFL3-G.P.R. - SS/OM/VM (MN-MD) (WJF-FL) (PAT-CA)
 8759.2 U 2305 LFL-G.P.R. - SS tfc - (RHH-NY)
 12988.5 C 0130 LFD88-G.P.R., V mkr (JDM-WN)
 13159a S 0945 LFL-G.P.R., SS/OM/VM (IM-CA)
 15000 C 1114 LOL-SPTS Buenos Aires-over rode WVV/MVH (SN-TX)
 17041a C 2344 LFD46-G.P.R. - V mkr (PAT-CA)
 17045.6 C var. LFD46-G.P.R. - V mkr (JDM-WN) (PLO-NH) (GLT-NM) (PAT-CA)

17233 U 2000 LFL-G-P.R. - SS/OM/VM (JEE-CA)
 ASCN: 10780 U 0155 Ascension Radio wkg MAC 40631 (RAL-OH)
 11176 U 2243 AFD14-Ascension Alys wkg MAC 40649 (RLJ-GA)
 15015 U 2033 AFD14-Ascension Alys wkg MAC 70011 (RC-VT)
 15015 U 0011 AFD14-Ascension Alys wkg MAC 60129 (MDC-NY)
 BRZI: 12689 C 0524 PPJ-Juncosa MARCO - V mkr (LVH-TX)
 17170a C 2259 PFL-Belém MARCO - V/gSX mkr (SN-TX)
 17194.4 C 0028 PPR-Rio de Janeiro MARCO - V/gSX mkr (PLO-NH)
 22342.5 C 0030 PPR-Rio de Janeiro MARCO - DE mkr (RBC-CA)
 CHIL: 6421a C 0348 CCS-NAVRAD Santiago - Vmkr (LM-CA)
 COLO: 6932 U 0215 C.T.A. Bogota - SS/OM/VM (WJF-FL)
 12269.5 L 2240 Radio Difusion Nacional feeder (RJI-GA)
 13033a C 0220 HXC-Buenaventura MARCO - CQ mkr (LM-CA)
 13087 C var. HKB-Barraquilla MARCO - CQ mkr (AK-MD) (LM-CA)
 17002.7 C 2310 HKB-Barranquilla MARCO - CQ/gSX mkr (PAT-CA)
 ECUA: 7600 A var. HD210A-SPTS Guayaquil - JHA-LA) (AK-MD)
 URUG: 12750 C 0030 CWG-Cerrito MARCO-SS marine b/c (AK-MD)
 VENE: 6100 A 0655 YTAO-SPTS Caracas - SS/OM ID (JHD-PA)

**** EUROPE ****

AZOR: 5610 U 0215 CSY-Santa Maria Aero wkg ??? (WJS-ON)
 CYPR: 14348 C 2300 KWS78-USEMB Nicosia - callup to KWA43/KGO59(MDC)
 14356 C 0237 KWS78-USEMB Nicosia - QRA mkr (SN-TX)
 CZEK: 3170 A 2214 OLB5-SPTS Federbrady (BO-ITLY)
 DEN.: 12329a C 0423 OVG-NAVRAD Frederikshaven - V mkr (SN-TX)
 ENG.: 7724 C 0228 KEH50-USEMB London - QRA mkr (SN-TX)
 11430 U 1432 MKG-RAP Stanbridge - test counts (RJI-GA)
 12833a C 0433 GHB-Portishead MARCO - DE mkr (SN-TX)
 13103.9 U 2100 GKT52-Portishead MARCO wkg HMS Uganda (TAG-UK)
 13814 C 2334 KEH50-USEMB London - QRA mkr (BLA-PA)

**** UNIDENTIFIED ****

5402a U 0045 CSY31-SS/YL - possible time sta, Azores (RAD-MA)
 8932.5 L 0204 SS/OM talk on Thomson-CSF aeronautical electronic products, along with background music, and interludes.
 Taped b/c heard late June, early July (RHF-MD)
 10790 ? 0420 flute tones, possible IRTS Cuba. (LVH-TX)
 13752.1 R 1815 "YY" running Foxes 66/425n (RMA-FRAN)
 14345 C 1921 "BAR BAR BAR QTC 1" (MDC-NY)
 14835 A 0512 tonal variations 1/2 second each (SN-TX)
 21733 C 2119 HM/IW beacon - jammer? (BC-ITLY)
 21745 C 1649 "V5" beacon (BC-ITLY)
 21765 C 2105 "SY" beacon (BC-ITLY)
 21933 C 1521 "BG" beacon (BC-ITLY)

**** RADIO TELETYPE ****

AFGN: 9050 2117 YAV23-Kabul wkg RDC23 (PAC-UK)
 ALB.: 7850 1905 ZAA-ATA Tirana 66/850n FF/NX (TAG-UK)
 9133 0930 ATA Tirana EE/NX 66/425n (TAG-UK)
 15700 1900 ZAA-ATA Tirana FF/NX 66/850n (TAG-UK)
 15574.2 0845 Tirana - telex tfc 100/425n (TAG-UK)
 ANGO: 11000 1915 DJJ23-ANGOP Luanda - FF/NX 66/425n (TAG-UK)
 ARGN: 10344.8 2115 LRB34-SAPORITI Buenos Aires-SS/NX 66/850r (TAG-UK)
 13515 var. LEN22-SAPORITI-SS/NX-66/850n (BLA-PA) (TAG-UK)
 13754.8 2050 LRB75-SAPORITI Buenos Aires-SS/NX 66/850r (TAG-UK)
 18230 1845 LRO87-SAPORITI SS/NX 66/850n (TAG-UK)
 BANG: 15665 2156 S2D-Dacca Air - RYS 66/425 (PAC-UK)
 BRZI: 22454.8 2130 PWZ33-Rio NAVRAD metro mkr 66/850n (TAG-UK)
 BOL.: 9050 1830 BTA Sofia EE/NX 66/850r (TAG-UK)
 CHIL: 12188a 0210 CAY-Santiago Air-Rys into tfo-66/850n (RMA-IA)
 CRC.: 7556.3 1745 BAY3-Peking PTP to Moscow 66/425n (TAG-UK)
 8981.5 1920 BQY-?? RYS into 4 figure eps-100/850n (TAG-UK)
 13317 2020 EXT5-Dezhou - RYS 100/425r (TAG-UK)
 14552.4 1815 BKT23-?? callup to ZNN 66/425r (TAG-UK)
 20492.5 1915 BXT1-?? RYS 100/425r (TAG-UK)
 CHIL: 13522.5 2800 CCS-Santiago NAVRAD - RYS 66/850n (TAG-UK)
 CUBA: 12280 0200 C1N369-PL Havana - Foxes 66/42r (TAG-UK)
 18193 2215 CLNG03-PL Havana - EE/NX 67/425r (GDR-CA)
 CYPR: 12154.7 2130 KWS78-USEMB Nicosia - Foxes 75/850n (RMA-FRAN)
 CZEK: 9353 2100 OLB5-CETEK Prague - EE/NX 66/425n (TAG-UK)
 20999.6 1800 CETEK Prague - EE/NX 66/425r (RMA-FRAN)
 EGPT: 7755.4 2255 SUA34-MENA Cairo - EE/NX 66/425r (RMA-FRAN)
 14776 2345 SUC66-Cairo Air - RYS 66/850r (TAG-UK)
 18250.8 1300 SUU20-Cairo Air - metro 66/425n (RMA-FRAN)
 6948 0100 MKG-RAF London - Foxes 66/425r (BLA-PA)
 ENG.: 6984 0035 GIC26B-AP Dorchester - EE/NX 66/425r (BLA-PA)

ENG.: 7452.4 0830 MEC- RAF ?? callup to MEC-1 66/850r (TAG-UK)
 13831.2 1745 MEG- RAF London - Foxes 66/425r (RMA-FRAN)
 14515.6 0300 GEN34- Reuter London - FF/NX 66/170r (TH-OH)
 ETHO: 6738 2200 ETD3- AdDis Abba Air - Rys 66/425r (TAG-UK)
 7227 2125 FDI- FPAF Orleans - Rys 66/425r (TAG-UK)
 FRAN: 7771 1800 FTH77 - ?? mkr to Hanoi 66/425r (TAG-UK)
 8022.2 2156 FTZH1- AFP Paris - EE/NX 66/425r (RMA-FRAN)
 9788 0945 FTJ78- DIPO Paris - FF/NX 66/425n (TAG-UK)
 14795.7 1840 FTQ79A/H1- AFP Paris- EE/NX 66/425n (TAG-UK)
 15106 1900 FTQ- DIPO Paris - FF/NX 66/??n (TH-OH)
 20078 1700 FTS91- FTS Paris - wkg Hanoi 66/425n (TH-OH)
 21823.5 1800 FTU88- DIPO Paris - FF/NX 66/425n (RFLF-NY)
 20078 1700 FTV82- AFP Paris - SS/NX 66/425r (TAG-UK)
 GDR.: 9047.3 var. Y25- DP Berlin- QRA mkr 66/425r (TAG-UK) (RMA-FRAN)
 10440 1815 Y3A5- DP Berlin - Rys 66/425n (TAG-UK)
 10543 2155 Y2V54- ADN Berlin - EE/NX 66/425n (BLA-PA)
 13530 2000 Y7A54- NFA Berlin - QRA/Rys 66/425r (TAG-UK)
 14800 2317 MFA/ZID Berlin - EE/NX 66/425n (BLA-PA)
 19444.6 1300 MFA/ZID Berlin - GG/NX 66/425n (RMA-FRAN)
 FRG.: 7646 2045 DDK2/DH7/DDK8- ? tfc 66/425r (TAG-UK)
 18697.7 1440 DRS70L3- DPA Hamburg - EE/NX 66/425n (RMA-FRAN)
 GIBR: 16163 1918 GYU- RN Gibraltar - Foxes 66/850r (TAG-UK)
 23800 1745 GYU- RN Gibraltar - Foxes 66/850r (TAG-UK)
 HUNG: 18228 1830 HGC31- WTI Budapest - EE/NX 66/850n (TAG-UK)
 IRAN: 7960 1905 IRNA Tehran EE/NX 66/425r (RMA-FRAN)
 19200 1000 IRNA Tehran EE/NX 66/425r (TAG-UK)
 IRAQ: 18675 1330 INA BAGHDAD EE/NX 66/425n (TAG-UK)
 ISRL: 9157 2220 IUN- UNO Jerusalem - Rys 100/425r (TAG-UK)
 ITALY: 7597.8 1915 IEA20- IA Rome cig IEA88 66/170r (TAG-UK)
 9052.5 1615 ISY90- ANSA Rome - FF/NX 66/425n (RMA-FRAN)
 5795 2310 TUH34- ASEGNA AbdJan - Rys 66/425n (BLA-PA)
 KEN.: 7423 1900 Y1D- Nairobi Air - Rys 66/425r (TAG-UK)
 13750 1833 Y1D- Nairobi Air - metro b/c (PAC-UK)
 24472 0930 40V- UNO Nairobi - 75/425n (RMA-FRAN)
 24472 0930 HMB46- KONA Pyongyang - EE/NX 66/425r (TAG-UK)
 NOKO: 8019.9 1900 KCVN KUNA Kuwait- EE/NX- 66/425n (RMA-FRAN) (RFLF)
 11229.4 1920 9KT32- YONA Kuwait- EE/NX- 66/425n (TAG-UK)
 KUWT: 13876 1815 9KT34- KUNA Kuwait- EE/NX- 66/425n (TAG-UK)
 18307 var. ODI- Beirut Air - Rys 66/425n (TAG-UK)
 LEB.: 10826.2 1900 9HA- Luqa Air- Rys 66/425r (TAG-UK) (RMA-FRAN)
 MALI: 5818.5 var. ZG63- AFP Ft.de France- PP/NX 66/425r (TH-OH)
 MLAY: 9142 1430 9M58- Kuala Lumpur Metro- Rys 67/425 (CIR-CA)
 MROC: 17556 1650 GNM73- MAP Rabat - FF/NX 66/425r (RFLF-NY)
 19515 1835 MAP Rabat - SS/NX 66/425r (TAG-UK)

ENG.: 16953 C 0105 GKE- Portishead MARCO - DE mkr (GLT-NH)
 17112.9 C 2243 GKB6- Portishead MARCO - DE mkr (PLO-NH)
 22432 C 1316 GKD- Portishead MARCO - DE mkr (BC-ITLY)
 22449 C 0816 GKB5- Portishead MARCO - DE mkr (BC-ITLY)
 22500a C 1920 GKE- Portishead MARCO - DE mkr (SN-TX)
 FRAN: 4367 C 0210 FFL21- St. Lys MARCO- FF/OM/VM (WJS-ONT)
 6424.5 C 2304 FFL3- St. Lys MARCO - CQ mkr (PLO-NH)
 8522.5 C 0120 FFL4- St. Lys MARCO - CQ mkr (GLT-NH)
 16875 C 2350 FUG- FF NAVRAD Castelnaudary - V mkr (GLT-NH)
 21830 S 1054 FV83- FTS Paris - EE/FF/OM/VM (BC-ITLY)
 14818 C 0243 Y7A60- GDR EMB Berlin - V/QRA mkr (SN-TX)
 FRG.: 12898.5 C 0120 DAN- Norddeich MARCO - CQ mkr (JDM-WN)
 16979 C 0030 DAN- Norddeich MARCO - V mkr (GLT-NH)
 17073 C 0115 DAN- Norddeich MARCO - CQ mkr (GLT-NH)
 17143.6 C 2240 DAN- Norddeich MARCO - CQ mkr (PLO-NH)
 17177 C var. DAL- Norddeich MARCO - V mkr (GLT-NH) (PLO-NH)
 GIBR: 11234 U var. MLJ- RAF Gibraltar - Aero WX b/c (JDM-WN)
 (RJI-GA) (WJP-FL) (PTK-IL)
 15760 L 1700 GYU- RN Gibraltar - duplex tfc (TAG-UK)
 GREE: 12721 C 2325 SVD- Athens MARCO - DE mkr (PLO-NH)
 12833a C 0433 SVP- Athens MARCO - DE mkr (SN-TX)
 16981 C 0323 SVG- Athens MARCO - DE mkr (LVH-TX)
 17094 C 0125 SVA- Athens MARCO - DE mkr (GLT-NH)
 22503 C 0734 SVP- Athens MARCO - DE mkr (BC-ITLY)
 HOLL: 16901 C var. PCH60- Scheveningen MARCO- DE mkr (GLT-NH) (PLO-NH)
 17104 C 2245 PCH62- Scheveningen MARCO - CQ mkr (PLO-NH)
 22324.5 C 0114 PCH70- Scheveningen MARCO - DE mkr (IBC-CA)
 EIRE: 5533 U 0050 EIP- Shannon Aero - VOLMET b/c (RAD-WA)
 8833 U 0403 EIP- Shannon Aero - VOLMET b/c (LM-CA)
 13312 U 1135 EIP- Shannon Aero - VOLMET b/c (GP-GO)
 8686 C 0200 IRM- CIEM Rome - V mkr (LVH-TX)
 17105 C var. IRM- CIEM Rome - V mkr (GLT-NH) (PLO-NH)
 NOR.: 16928.4 C 2255 LFX- Rogaland MARCO - CQ mkr (PLO-NH)
 17073 C 0130 LFA- Rogaland MARCO - CQ mkr (GLT-NH)
 POL.: 21840 C 1613 SPH- Gdynia MARCO - CQ mkr (BC-ITLY)
 22504 C 0732 SFE- Szczecin MARCO - V mkr (BC-ITLY)
 PORT: 8489.5 C 2145 GUL- Lisbon MARCO - CQ/MC mkr (RMA-FRAN)
 SPAN: 12887 C 2347 BAD44- Avanzuez MARCO - CQ mkr (BLA-PA)
 16862 C 2115 EBA- Madrid NAVRAD - NFM b/c (BLA-PA)
 USSR: 14556 C var. R1W- KFTVA NAVRAD wkg RWGVC & RMTGC (MDC-NY)
 14996 C 0510 RWM- SPTS Moscow - CW ID (SN-TX)
 ***** AFRICA/MIDDLE EAST *****
 ANGO: 8565 C 0048 D3E51- Luanda MARCO - CQ mkr (GLT-NH)
 13304 U 1958 Luanda Aero wkg Kinshasa Aero (PAC-UK)

BEA: C 1349 A9M- Bahrain MARCO - DE mkr (BC-ITLY)
 CONG: 13101a TNA- Pointe Noire MARCO - CQ mkr (LM-CA)
 13304 U 2143 Brazzaville Aero wkg TN 734 (PAC-UK)
 ECPT: 11303 U 0147 Cairo Aero wkg Speedbird 55 (PTK-IL)
 ISRU: 13051.5 C 0315 AXO- Haifa MARCO - CQ mkr (RO-VI)
 22489 C 1356 AXZ- Haifa NAVRAD - ?? (BC-ITLY)
 22489 C 0804 AXO- Haifa MARCO - CQ mkr (BC-ITLY)
 KEN.: 13306 U 1738 Nairobi Aero c/g Dar-es Salaam Aero (PAC-UK)
 LIBE: 17426 C 2341 KKN44- USMBB Monrovia - c/g KWT94 (RMA-IA)
 SFNE: 8992.6 C 0550 6W- Dakar NAVRAD - V mkr (LM-CA)
 16952 C 0145 6W- Dakar NAVRAD - V mkr (GLT-NM)
 SCAP: 8914 U 0405 Johannesburg IDOC wkg Springbok 248 (JHA-LA)

**** ASIA / FAR EAST ****

HONG: 13020 C 1100 VPS60- Cape d'Agulhas MARCO - t/c list (SAC-AUST)
 JIRO: 12682 C 1240 PKF- Makassar MARCO - CQ mkr (LVH-TX)
 JPAN: 8000 A 0955 JTY- SFTS Tokyo - JJ/YL ID (JH-LA)
 8546 C 1220 JFA- Matsudo MARCO - CQ mkr (GLT-NM)
 13009a C 1859 JJR- Nagasaki MARCO - CQ mkr (LM-CA)
 15000 A 0459 JOT- SFTS Tokyo (SN-TX)
 22386 C 0150 JCI- Choshi MARCO - CQ mkr (LVH-TX)

**** PACIFIC OCEAN ****

AUST: 2410a C 1150 Yankee 9 c/g Zhulu 2 (Aust. army?) (SAC-AUST)
 4500 A 1040 WNG- SFTS Lyndhurst (LM-CA)
 6450a C 1210 WHP- NAVRAD Canberra - V mkr (SN-TX)
 7500 A 0910 WNG- SFTS Lyndhurst (NSR-OVT)
 11387 U 1300 VLS- Sydney Aero - VOLMET b/c (JDM-WN)
 12994 C 1530 VIP44- Perth MARCO - V/DE mkr (JDM-WN)
 22485 C var. WHP- NAVRAD Canberra - V mkr (LM-CA) (RBC-CA)
 6463a C 1223 FUM- FF NAVRAD Papeete - V mkr (SN-TX)
 8625 C 1200 FUM- FF NAVRAD Papeete - V mkr (SN-TX)
 17380 C var. FUM- FF NAVRAD Papeete - V mkr (GLT-NM)
 22542a C 2317 FUM- FF NAVRAD Papeete - V mkr (PAT-CA) (LVH-TX)
 22830a C 2315 FUM- FF NAVRAD Papeete - V mkr (PAT-CA)
 12745 C ---- NRV- CG Guam V mkr (JDM-WN)
 5000 A 1129 WWH- SFTS Kuaui - EE/YL ID (SN-TX)
 8765.4 U var. NMO- CG Honolulu - NTM b/c (JDM-WN) (RH-CO)
 9050 C 0700 NMO- CG Honolulu - No. Pac WX b/c (SAC-AUST)
 15000 A 0500 WWH- SFTS Kuaui (SN-TX)
 22476 C var. NMO- CG Honolulu - CQ/V mkr (PAT-CA) (LM-CA)
 22461 C var. FUJ- FF NAVRAD Noumea - V mkr (LVH-TX) (LM-CA)
 8508a C 1642 ZUB- Avarua MARCO - CQ mkr (LM-CA)
 NZEL: 8903 U 1052 Auckland Aero - VOLMET b/c (CP-GO)
 14851a C 0455 ZL220- Wellington PTP - CQ/WC mkr (SN-TX)

MROC: 20140 1900 MAP Rabat - SS/NX 66/425r (TAG-UK)
 NICH: 16201.5 0645 5NK- Alesund Metro - RYs 66/850r (TAG-UK)
 NOR.: 9315 1830 LGA-5 Kaleand RYs 66/425r (RMA-FRAN)
 PAKI: 14450 2350 ABA- Karachi Air - RYs 66/850r (TAG-UK)
 PANA: 14914a 1205 NBA- NCS Balboa - RYs 100/850r (RMA-IA)
 20350 1657 NBA- NCS Balboa - RYs 100/850r (RFL-NY)
 POL.: 5741 1955 SOP274- PAP Warsaw - RYs 66/425n (TAG-UK)
 PORT: 14498.3 1845 CSZ48- Lisbon Air - RYs 66/425r (RMA-FRAN)
 ROMA: 7979 0950 YCU27- AGERPRESS Bucharest - RYs 66/425r (TAG-UK)
 RWAN: 10526.8 ---- 9XK- Kigali Air - ?? 66/850n (TAG-UK)
 21767 0955 9XK79- DW Kigali - ?? 66/425r (RMA-FRAN)
 SEME: 10407.5 2120 6VU- Dakar Metro - RYs 66/425n (TAG-UK)
 SING: 9067 2015 telex to Manila & Miri - 66/170n (TAG-UK)
 SOMA: 12126.5 1930 6M- Mogadishu Air - RYs 66/850r (TAG-UK)
 SPAN: 4051.4 0815 EQQ- INTERPOL Madrid - t/c 66/425n (TAG-UK)
 SUDN: 11431.5 0100 STK- Khartoum Air - RYs (TAG-UK)
 16203.5 var. STK- Khartoum Air - RYs - 66/425r (BLA-PA) (TAG-UK)
 THAI: 13742.5 1837 TAD- Bangkok Air - RYs 66/425 (PAC-UK)
 TURK: 5900 2120 TAP- Istanbul PTP - RYs 66/425n (TAG-UK)
 USA.: 19915 1000 VOA Greenville - EE/NX 74/425n (RMA-FRAN)
 USSR: 10104.7 2055 RKA79- TASS Moscow - FF/NX 66/850r (TAG-UK)
 10239.7 2110 RGE34- TASS Moscow - FF/NX 66/850r (TAG-UK)
 14510 2015 RIC75- TASS Moscow - EE/NX 66/425r (TAG-UK)
 14652.3 0640 RCF- Moscow Metro - RYs/metro 100/425n (TAG-UK)
 14700 1840 REE24- TASS Moscow - EE/NX 66/425r (RMA-FRAN)
 17570 0730 ROC78- Moscow PTP c/g TZA218- 66/425 (PAC-UK)
 18600 1300 RTU44- TASS Moscow - FF/NX 66/425r (TAG-UK)
 18870 var. RBN72- PL Moscow - EE/NX 66/425n (TH-OH)
 19505 1230 RRG26- TASS Moscow - FF/NX 66/425r (TH-OH)
 22574 1700 RZJ36- PL Moscow - EE/NX 66/425n (TH-OH)
 ULY- Kaliningrad - t/c 66/425n (TH-OH)
 VENE: 17382 2340 XMH1- Maracaibo NAVRAD - wkg IOL/HOY-100/850r (RMA-IA)
 VLET: 7971.8 1830 YW170- Hanoi Metro RYs 66/425r (TAG-UK)
 Y.DR: 11541 2115 79C- Khormakear Air RYs 66/425n (RMA-FRAN)
 14395 0714 79C- Khormakear Air RYs 66/425 (PAC-UK)
 YUGO: 5240 2130 40C2- PANJUG Belgrade EE/NX 66/425n (RMA-FRAN)
 16026 1915 YTQ3- Belgrade PTP - RYs 66/850r (TAG-UK)
 16343 1230 Y214- PANJUG Belgrade- EE/NX 66/425r (RMA-FRAN)
 ZIRE: 10640 1830 AZAP Kinshasa - FF/NX 66/425r (TAG-UK)

**** VLF/LW/MW ****

C/A 1430 TUK- Nantucket MA - beacon & Aero WX b/c (ML-ME)
 C/A 0517 GLS- Galveston TX - beacon & WX b/c (SN-TX)
 C 0515 AAP- Andrau AirPark, Houston TX - NDB (SN-TX)
 C 0514 HPI- Baytown TX NDB (SN-TX)

NZEL: 17190a C 0358 ZLB- Avama MARGO - V/MC mkr (SN-TX)
19488 C 0820 ZLX31- Wellington FTP - WX b/c (SAG-AUST)

***** SHIPS *****

4855 U 0235 UTC LIBERTY wkg UTC FREEDOM - SSSUP (BLA-PA)
5810 U 2141 UTC LIBERTY wkg UTC FREEDOM - SSSUP (BLA-PA)
6200 U 0059 m/v METHODIK wkg USCG Portsmouth VA (RWP-ME)
6200 U 0325 NZVE-CCG ALERT wkg CG Boston MA (RAL-OH)
6506.4 U 0310 NKLT- CGG POINT CAMDEN wkg CG San Francisco CA (RUL-GA)
6506.4 U 1343 NRTF- CGG ACTIVE wkg CG Portsmouth VA (JDM-MN)
6506.4 U 1117 NMBX- CGG POINT BROMER wkg CG San Francisco (JDM-MN)
6506.4 U 1226 WECB- MELVILLE wkg CG Honolulu HI (JDM-MN)
6506.4 U 1223 NODD- CGG MALLOW wkg CG Honolulu HI (JDM-MN)
6506.4 U 1158 NODG- CGG BASSWOOD wkg CG Honolulu HI (JDM-MN)
6506.4 U 1129 MWVP- NOAA ALBATROSS 4 wkg CG Boston MA (JDM-MN)
6506.4 U 1207 NCRG- CGG COURAGEOUS wkg CG Portsmouth VA (JDM-MN)
6506.4 U 0620 NODL- CGG FIREBUSH wkg CG Kodiak AK (HCB-WA)
6708 U ---- UTC LIBERTY wkg Cape Radio - SSSUP (LVB-TX)
6708 U ---- USNS GEN. HOYT S. VANDENBERG wkg Cape Radio (LVB-TX)
8213.6 U 1132 m/v BTG JOHN YAGER wkg WCM Pittsburgh PA (MN-MD)
8263.2 U 1550 GRIS- AMIAS c/g VCS Halifax NS CAN (RWP-ME)
8750 U 1643 m/v THUNDERHEAD p/p via WLO Mobile AL (JDM-MN)
10780 U 1422 UTC FREEDOM wkg Cape Radio - SSSUP (JDM-MN)
10780 U var. UTC FREEDOM wkg UTC LIBERTY (BLA-PA) (JDM-MN)
12330 U 0047 GBVG- GANBERRA (in RN service) wkg GTRK51 (RWP-ME)
12330 U 2100 HWS UGANDA p/p via GTRK51 Portlshad Radio (TAG-UK)
12330 U 1810 GEOF- PACIFIC PRINCESS p/p via KMI (HCB-WA)
12432.3 U 1610 WHMK- EXXON BALTIMORE wkg Houston TX (HCB-WA)
12336.2 U 1315 KFOX- AMERICAN ARGOSY wkg WOO (RWP-ME)
12345.4 U 1530 GRIS- AMIAS wkg CG Portsmouth VA (RWP-ME)
12345.5 U 2040 HWS UGANDA wkg GKT56 Portlshad UK (TAG-UK)
12354.8 U 0443 m/v VIKING c/g WOM Ft. Lauderdale FL (GHS-IL)
12357.9 U 1604 CNFO- ABDEL MOUMEN wkg WOO Ocean Beach NJ (RWP-ME)
12429.2 U 1718 KIRP- AMERICAN MERCHANT c/g Long Beach CA (HOB-WA)
12542a C 1855 SZIN- GAY FIDELITY c/g WSL Amagansett NY (RWA-IA)
13135 U 1840 m/v GULF PINEAPPLE wkg WLO Mobile AL (HCB-WA)
14470 U 0220 NNW0CVK- USS NASHVILLE wkg NNN0YM (JFP-RI)
16463 U 1849 KBCA- GALVESTON wkg KMI San Francisco CA (LM-CA)
16497.2 U 1730 NRPJ- CGG NORTHWIND wkg CG San Francisco CA (GHS-IL)
16556.1 U 1920 HWS UGANDA wkg GKW62 Portlshad UK (TAG-UK)
16571.5 U 1812 HNKK- ??? c/g Porto del Rey Radio (RUL-GA)
16587.1 U ---- KHPA- EXXON HOUSTON wkg KHT Cedar Rapids IA (HOB-WA)
16590.2 U 1800 WSX458- ARCTIC PRODUCER wkg WSX73 Seattle WA (HOB-WA)
22124 U ---- KMVO- OGDON HUDSON c/g KHT Cedar Rapids IA (HOB-WA)

C 0531 G- Galveston TX - NDB (SN-TX)
C 0529 ICR- Las Cruces NM - NDB (GLT-NM)
C 0520 Z- Aransas Pass Light Station, TX - NDB (SN-TX)
C 0513 UTS- Huntsville Muni, TX NDB (SN-TX)
C 0507 STL- Mountain Range, ID NDB (MW-ID)
C 0507 JPA- La Porte TX NDB (SN-TX)
C 1936 BO- Boise Airport, ID - NDB & Aero WX b/c (MWJ-ID)
C 0503 GDE- Beaumont TX NDB (SN-TX)
C 0503 YEU- In Gulf of Mexico - NDB (SN-TX)
C 1935 TW- Twin Falls City Airport, ID - NDB (MWJ-ID)
C 0501 OCH- Nacogdoches, TX - NDB (SN-TX)
C 0539 ZBB- Bimini Airport, Bahamas - NDB (SN-TX)
C 0538 IFJ- Winnfield LA NDB (SN-TX)
C 0552 DQU- De Quincy, LA NDB (SN-TX)
C 0459 CBC- Anahuc TX NDB (SN-TX)
C 0523 PKV- Fort Lavaca, TX NDB (SN-TX)
C 0459 DMH- David W. Hooks Airport, Houston - NDB (SN-TX)
C 0521 HRD- Hardin City Airport, Kountze TX - NDB (SN-TX)
19954 0206 Cosmos 1267 - beacon b/c (LVB-TX)
20008 1817 Salyut 7 - CW - carrier - PSK - then off (LVB-TX)
20008 1742 Unid - possible Russian ground sta to Salyut 7 (LVB-TX)
29321 2119 RS3- Russian AMSAT - CW call/ transponder relay (LVB-TX)
29321 2344 RS3- Russian AMSAT - CW beacon/telemetry (RJI-GA)
29331 2332 RS5- Russian AMSAT - CW/transponder (RJI-GA)
29361 0004 RS4- Russian AMSAT - CW beacon/telemetry (RJI-GA)
29361 0125 RS4- Russian AMSAT - telemetry (BLA-PA)
29452 2332 RS5- Russian AMSAT - CW beacon/telemetry (RJI-GA)
29501 2125 RS7- Russian AMSAT - CW beacon/telemetry (LVB-TX)
**** QSLs ****
GAMB: G5G- Banjul- PFC in 1814 for IRC 13042.5 kHz (PAC-UK)
ITLY: IBF- SPTS Torino - card 160d for MS 5000 kHz (BO-ITLY)
JAPAN: JJJ- SPTS Tokyo - card in 105d for IRC 8000 kHz (EPK-FX)
KERR: ZMEG- Raoul Island - card, ltr in 150d- 2IRCs 12152.5 kHz (WTC-AZ)
USA: WOM- Ft. Lauderdale FL- card 15d for MS 22661 kHz (3C-ITLY)
SHIPS:
GVHG- LYNTON GRANGE (bulk) ltr 21d IRC 12544.2 kHz (HH-MD)
WVLI- OVERSEAS ALICE (tankr) pfc 80d for MS 12340 kHz (HH-MD)
HOVA- JAGRANDA (tankr) ltr in 55d IRC 12320 kHz (HH-MD)
PEEN- FRISLAN LINER (cntr) ltr, pic 53d IRC 12360 kHz (HH-MD)
MYCK- AMASTRA (tankr) pfc, pic 43d XRP 12545.4 kHz (HH-MD)
OYEP- DANA MINERVA pfc 08d for MS 12432.2 kHz (HH-MD)
GOZH- SILVERFJORD (carc) ltr 39d IRC 12542 kHz (HH-MD)

**** AIRCRAFT ****

- U 0210 SPRINGBOK 208 wkg New York Aero (RJI-L-GA)
- U 0213 CAPITAL 619 wkg New York Aero (RJI-L-GA)
- U 0216 CG 1378 wkg NOI-CGAS Detroit MI (RJI-L-GA)
- U 0035 CG 1502 wkg NMR26 - CGAS Borinquen P.R. (PVM-ME)
- U 0050 CG 1345 p/p to RCC Norfolk VA (RWP-ME)
- U 0020 CG 1496 p/p to RCC Norfolk VA (RWP-ME)
- U 0019 CG 1345 wkg CG Portsmouth VA (RWP-ME)
- U 1311 CG 1476 wkg CG Boston MA (PVM-ME)
- U 0106 CG 5792 wkg CG Miami FL (PVM-ME)
- U 0453 AMERICAN 674 wkg San Juan Aero (HCB-WA)
- U 0203 CANMIL 135(SAR a/c) p/p via CANMIL Trenton (RJI-L-GA)
- U 0127 SPRINGBOK 208 wkg New York Aero (JDM-MN)
- U 0130 FORTGUESSE 311 wkg New York Aero (JDM-MN)
- U 0132 OVERSEAS NATIONAL 100 wkg New York Aero (JDM-MN)
- U 0135 AEROFLOT 347 wkg New York Aero (JDM-MN)
- U 0889 AVIANGA 900 wkg New York Aero (JDM-MN)
- U 0144 UTA 745 clg Kano Aero (RJI-L-GA)
- U 0015 AIR FRANCE 216 wkg Santa Maria Aero (JDM-MN)
- U 0017 NAVY RAT 97 wkg Santa Maria Aero (JDM-MN)
- U 0025 AEROFLOT 347 wkg Santa Maria Aero (JDM-MN)
- U 1650 MAC 50225 wkg McClellan Aways (JDM-MN)
- U 0020 MAC 40610 wkg MacDill Aways (JDM-MN)
- U 0200 MAC 80222 p/p via Loring Aways (RAL-OH)
- U 0053 MAC 67950 p/p via Scott Aways (RJI-L-GA)
- U 0304 ASCOT 2890 (RAF) wkg Cape Radio (BLA-PA)
- U 0306 ISRAELI AIR FORCE 973 p/p via Croughton Aways (GHS-IL)
- U 2230 MAC 60162 p/p via Loring Aways (BLA-PA)
- U 2358 MAC 00453 wkg Loring Aways (JDM-MN)
- U 0112 MAC 50275 wkg Scott Aways (JDM-MN)
- U 1630 CANMIL 319 wkg CANMIL Edmonton (JDM-MN)
- U 2353 ASCOT 4295 (RAF) clg RAF Gibraltar (JDM-MN)
- U 1548 MAC 67947 p/p via MacDill Aways (RJI-L-GA)
- U 1949 MAC 90006 r/c with MacDill Aways (RJI-L-GA)
- U 1227 MAC 50232 p/p via MacDill Aways (JDM-MN)
- U 1421 MAC 70011 wkg MacDill Aways (JDM-MN)
- U 1316 ASCOT 5076 p/p via MacDill Aways (JDM-MN)
- U 0015 NORTHWEST 27 wkg San Francisco Aero (JDM-MN)
- U 1317 DURANGO 100 wkg New York Aero (JDM-MN)
- U 1315 MAC 40613 wkg New York Aero (JDM-MN)
- U 1387 CAPITAL 215 wkg New York Aero (JDM-MN)
- U 1387 AMERICAN 662 wkg New York Aero (JDM-MN)
- U 1414 AIR FRANCE 037 wkg Gander Aero (BLA-PA)

**** now back to first page, right hand column.....

WMBK-MORMACSUN (tnkr) pfc in 16d for MS 12540 kHz (HR-MD)
KAJN- SEDGO 472 (drill) ltr,pic 34d MS 12340 kHz (HR-MD)

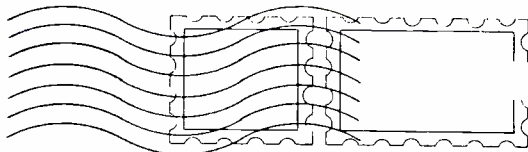
** the 54 contributors to this months ute column were:

- | | | | |
|------------|-------------------|------------|------------------|
| (FMA-FRAN) | Roger Aked | (PTK-IL) | Patrick Kerrigan |
| (BLA-PA) | Brian Alexander | (AK-MD) | Anthony Kobylski |
| (RMA-IA) | Rodney Alexander | (KWK-VA) | Kraig Krist |
| (JHA-LA) | James Andrew | (RAL-OH) | Robert Leary |
| (HCB-WA) | Hobart Beal | (MI-ME) | Michael Leonard |
| (JEB-CA) | Jason Berri | (JPL-MS) | James Levya |
| (KCB-MA) | Donald Black | (RJI-L-GA) | Robert Lowellyn |
| (RBC-GA) | Roy Carlson | (LM-CA) | Lois McLain |
| (MTC-AZ) | Mike Chabak | (CM-PA) | Chris Michael |
| (MDC-NY) | Mark Chinsky | (WAM-CA) | William Miller |
| (EC-ILY) | Bruce Chituck | (PVM-ME) | Phillip Moody |
| (PAC-UK) | Peter Conway | (MN-MD) | Marshall Narva |
| (SAC-AUST) | Steven Costin | (SN-TX) | Sam Neal |
| (BC-IN) | Brad Cuppy | (FLO-NH) | Patrick O'Connor |
| (AC-VT) | Robert Curtis | (WJP-FL) | William Parks |
| (JHD-PA) | John Demmitt | (RWP-ME) | Roger Pettengill |
| (RAD-MA) | Rick Dugway | (CP-GO) | Charles Pringle |
| (JJP-RI) | John Fitzgerald | (RLR-KS) | Robert Rankin |
| (RLP-NY) | Robert Foxworth | (OBR-CA) | Craig Rooha |
| (RHP-PK) | Robert French | (RSR-ONT) | Robert Ross |
| (TAG-UK) | Tracey Gardner | (GHS-IL) | Greg Shepherd |
| (TH-OH) | Thomas Harrington | (WJS-ONT) | Wilf Stone |
| (RH-CO) | Robert Harrington | (LMT-AZ) | LyLe Taylor |
| (RMH-NY) | Ruth Hesch | (GLT-NM) | Glenn Thompson |
| (HH-MD) | Hank Holbrook | (PAT-CA) | Peggy Thompson |
| (MWJ-ID) | Mark Johnson | (LVH-TX) | Larry Van Horn |
| (EFK-TX) | Emil Kasprzyk | (JDM-MN) | John Williams |

**** Speedx lined up a temporary replacement editor, but it fell through, so you're stuck with me for another month. Hq states that the column comes first, and the SRGU will have to take a back seat until things are worked out.

** This is terrible, seven lines left and not an idea what to say! Hope all of you have a great summer. Your old ute editor is being dry roasted by the heat, but that's expected if you live in the desert southwest. (I still wonder how the indians & pioneers survived without air conditioning? Well only some 30 more days of 100 degree plus temperatures... Kind of makes you feel good all over, doesn't it?

73s.....
MK



EDITOR:

JOHN KAPINOS
86 S. QUINSIGAMOND AVE.
SHREWSBURY, MA 01545

Deadline: 12th of the month

QSL REPORTS

Congratulations go out to Jack Flanagan of West Newton, MA, the winner of the "new Radio Denmark QSL" contest and to Gabriel Grijalva of Phoenix, AZ, the winner of the "Who's listening to the GR-54?" contest. The answer to that one, by the way, was "Cowboy in Africa" starring Chuck (The Rifleman) Connors and Bill Russell, all time NBA All Star. One other important thing, for the NOVEMBER ISSUE ONLY, the deadline has been moved to OCTOBER 5. Now on to the QSLs.

EUROPE

- ALBANIA: Radio Tirana, 7120, f/d Spirit of the Revolution card in 67 days. It came with 62¢ postage due (Stephany-NY). My understanding is that the USPS will sometimes tag these for postage due, other times they let them go through (kap).
- AUSTRIA: ORF, 5945, f/d Austrian Art card in 50 days (Wormwood-NY); 9770, same in 73 days (G. Van Horn-TX)
- BELGIUM: BRT, 11695, f/d card in ?? (Harrell-IL), f/d letter in 30 days (G. Van Horn-TX), same in 28 days (Thetford-OK), f/d cd in 20 days (Miller-CA), f/d letter in 36 days (Olson-MD); 21460, f/d transmitter cd in 19 days (Hesch-NY). Cards are reserved for their DX Club members, though once in a while a non-member gets one (kap).
- BULGARIA: Radio Sofia, 7115, f/d card in 59 days (Mockler); 11720, f/d resort card in 50 days (Ulmer-LA), same in 48 days (Wormwood-NY); 11750, same card in 46 days (Greenbauer-AZ), f/d Monastery card in 140 days (Huffaker-MEX). This was Kelly Mockler's first QSL. Congratulations and welcome to this most fascinating aspect of the hobby (kap).
- CZECHOSLOVAKIA: Radio Prague, 7345, f/d card in 96 days (Cox-LA); 11990, same in 105 days, 2 IRC (Greenbauer-AZ), in 53 days (Speer-CA).
- DENMARK: Radio Denmark, 15165, f/d painting card in 50 days (Flanagan-MA), same in 48 days, 2 IRC (Hill-SC). Am sort of going to miss the old simplistic "antenna" cards that were around for so long (kap).
- FINLAND: Radio Finland, 21475, no data card in 41 days (G. Van Horn-TX).
- GREAT BRITAIN: BBC, 15070, usual no data Thames card in 34 days (Van Horn); VOA Wooferton Relay, 7170, f/d 40th Anniversary card in 50 days (Ross-ON).
- GREECE: Radio Macedonia, 15050, f/d card in 15 days, 2 IRC (Fisher-MA); ERT, The Voice of Greece, 9865, f/d Beach Scene card in 31 days (Wormwood-NY); f/d Kapsali Castle Card in 80 days (Evans-NY); 15595, f/d Beach Scene cd in 34 days (Lecuona-Argentina); same in 25 days (Greenbauer-AZ), same in 26 days (Parks-FL).
- HUNGARY: Radio Budapest, 9585, f/d Logo card in 30 days along with cloth pennant (Casavant-PQ); 9835, f/d "Bela Bartor" card in 43 days (Mc-Kinney-PA), f/d Logo card in 46 days along with pennant and stickers (van Horn); 11910, f/d logo card in 25 days (Ulmer-LA).
- IRELAND: Westside Radio, 6280, f/d map card, postcard, small Irish flag and station info in 27 days for taped report and 2 IRC (Streeter-NY).

ITALY: RAI, 9575, f/d card in 11 days (Taylor-PA); 2575, same in 35 days, (Harrell-IL); 2575, same along with multi color pennant in 272 days (Fagano-DC). As mentioned last month, nice to see them with a pennant after all these years (kap). They just may come up with a "World Cup" Champion card (kap).

MALTA: International Christian Radio, 9515, f/d Toronto CN Tower card in 15 days (Leite-MA); XANDIR MALTA, 9670, f/d form letter in 167 days along with tourist brochures (Sharp-FL); same in 45 days, IRC (Hatfield-NY); Duetsche Welle Relay, usual no data card in 45 days, IRC (Hosmer-MI).

NETHERLANDS: Radio Netherlands via Lopik, 15560, f/d Van Gogh card in 54 days (Speer-CA); 17605, same in 21 days (Wormwood-NY).

NORWAY: Radio Norway, 11850, 15125, 15175, 25730, f/d scene cards in 37 days (Marin-FL), 45 days (Van Horn-TX), 53 days (Shamblin-CA), in 44 days (Chituck-ITALY).

POLAND: Radio Polonia, 15120, f/d cards in 38 days (Greenbauer-AZ), in 92 days (Kapinos-MA), in 44 days (Speer-CA), in 43 days (Zolla-CA).

PORTUGAL: Radio Portugal, 6155, f/d Lisbon Zoo card in 37 days (Olson-MD), f/d Portrait card in 22 days (Ulmer-LA); 9575, f/d Spirographs card in 44 days (Speer-CA), 11925, f/d Musuem Paintings card in 47 days (Van Horn)

ROMANIA: Radio Bucharest, 9570, f/d Pop Art card in 44 days (Cox-LA).

SICILY: Radio Caltanissetta, 7175, f/d card in 33 days (Leite-MA). Nice (kap).

SPAIN: Spanish Foreign Radio, 9630 and 11880, f/d cards in 52 days (Thompson-NM), in 32 days (Miller-CA), in 32 days (Van Horn-TX), in 34 days (Thompson), in 72 days (Thetford-OK).

SWEDEN: Radio Sweden International, 15420, f/d do it yourself card in 14 days, IRC (English-TX).

SWITZERLAND: Swiss Radio International, 11715, f/d SRI Building card in 22 days, 2 IRC (English-TX), same in 23 days (Speer-CA).

VATICAN CITY: Vatican Radio, 6015, f/d 50th Anniversary card in 11 days (Stephany-NY), same in 27 days (Ulmer-LA).

AFRICA

ASCENSION ISLAND: Radio Atlantico Del Sur, 9710, no data "Bringing Truth to the Front" card in 31 days via British Defence Ministry (Gavaras-MN). A splendid QSL, Tom, lots of us heard it, but you're the only one to QSL it. Address is P.O. Box 408, London (kap).

BENIN: La Voix de la Revolution, 4870, f/d map and flag card in 38 days for EE report, 2 IRC (Hatfield-NY), same in 109 days for FF report and 2 IRC (Lecuona-ARGENTINA).

CONGO: Radiodiffusion Television Congolaise, 15190, f/d EE form letter in 264 days (Flanagan-MA), same in 11 months for FF report and tape along with ms and local postcard (Kapinos). Yeah, the Mass connection strikes again. (kap).

EQUATORIAL GUINEA: Radio Ecuatorial, 5005, f/d "Young fisherman" post card in 720 days, w IRC (Lecuona-ARGENTINA); Radiodifusion y Television de Guinea Ecuatorial, 6250, n/d "Thank you for your report" letter in 8½ months, SS report, 2 IRC (Lazarus-LA). Gentlemen, a hearty tip of Kaps cap on these (kap).

GABON: Africa #1, 4811, no data letter and sked in 39 days for EE report, 2 IRC (Hatfield-NY); Radio France International, Moyabi Relay, 15435, f/d RFI 50th Anniversary card in 42 days (Welch-MA). Welcome aboard, Frank, and thanks for the recent personal visits (kap).

GHANA: GBC, 4915, f/d Logo card in 29 days, 2 IRC (Hatfield-NY).

LIBERIA: ELBC, 3255, f/d "Sound of Progress" card in 24 days, 1 IRC (Parks-FL); ELWA, 4765, f/d Transmitter Site cd in 52 days (Hesch-NY), same in 150 days, 2 IRC (Ross-ONT), same in 82 days, 3 IRC (T. Black-CA); 11870, same card in 70 days, ms (Stephany-NY); VOA Monrovia relay, 6035, f/d 40th Anniversary card in 12 days (Van Horn-TX).

MADAGASCAR: Radio Netherlands Relay, 15220, f/d cd in 119 days (Kivell-NM), same in 55 days, IRC (Hosmer-MI); 21480 same along with calendar and Happy Station Gift pack in 21 days (Stephany-NY).

MALAWI: Malawi BC, 3380, time only personal letter in 33 days for EE rpt and 2 IRC (Streeter-NY). Very nice indeed (kap)

MAURITIUS: Mauritius Broadcasting Corp., 9710, f/d multi color card in 255 days, 2 IRC (Lecuona-ARGENTINA). Congratulations on this one, Alberto, and my apologies for not listing it last month (kap).

NAMIBIA: Radio SWA, 3270, f/d Desert Scene card and booklet "Face of Namibia" in 105 days, 2 IRC (Black-CA); 4965, same in 129 days, 4 IRC (Hatfield-NY), same in 142 days (Welch-MA).

NIGERIA: Voice of Nigeria, 7255, f/d Remembrance Arcade card in 473 days, 3 IRC (Jamieson-CA). I have a feeling that the postmarks are not real, as 6 or 8 months via air is a bit ridiculous (kap).

SIERRA LEONE: SLBC, 5980, f/d letter in 66 days (Sarkisian-MI).

SOUTH AFRICA: Radio RSA, 9580, f/d "Cheetah" card in 62 days (Thetford-OK); 9585, f/d "Kingfisher" card in 25 days (Olson-MD).

TOGO: RTNM-Lama Kara, 3222, f/d Multicolor card in 77 days for EE report and 2 IRC (Black-CA). Nice go, Tom, a tough one at best (kap).

SWAZILAND: Trans World Radio-Manzini, 7295, f/d Station House folder in 23 days, 2 IRC (Greenbauer-AZ).

TUNISIA: Radio Tunis, 15225, f/d personal letter in 28 days along with some nice Tunisian stamps, FF report and 2 IRC (McLain-CA). Hey, a real gooder here, seldom reported. (kap).

UGANDA: Radio Uganda, 15325, f/d Building cards in 118 days, 2 IRC (Kivell-NM), in 160 days (Dunham-LA), in 11 weeks, 5 IRC (Annis-IND), in 4 months, 2 IRC (Leite-MA). My day will come, someday (kap).

ZIMBABWE: ZBC Radio One, 3396, p/d large map card in 72 days, 2 IRC (Streeter).

MIDDLE EAST

AFGHANISTAN: Radio Afghanistan, 15077, f/d Salang Pass card in 33 days for EE report and 2 IRC (Hatfield-NY). Nice go.

EGYPT: Radio Cairo, f/d card, sked, calendar and stamps in 67 days (Ulmer-LA); f/d Anwar EL Sadat card in 90 days (McKinney-PA). They frequency was 9475 and guess who was the v/s.

IRAN: VOIRI, 9022, f/d color cards in 165 days, 2 IRC (Hatfield-NY); 15084, sked and note on postcard saying "I am sorry to say that at this time I can not send you a QSL card" The note, signed only as the "Female announcer", requested that I keep monitoring and write again soon (Sharp-FL). Must be a "temporary out of QSLs situation"

IRAQ: Radio Baghdad, 9745, f/d giant folder in 81 days (Stephany-NY).

ISRAEL: Kol Yisreal, 11637, f/d Middle East area card in 46 days, along with sked (Koehler-IL); 11640, f/d "Wailing Wall" card in 51 days along with sked (Thompson-NM); 15585, f/d map card in 37 days along with Program sked, 2 IRC (Hamer-MI).

KUWAIT: Radio Kuwait, 11675, f/d folder in 35 days, 2 IRC along with sked, sticker and personal note (Hosmer-MI).

QATAR: QBS, 15505, f/d logo card in 38 days, 3 IRC (Hosmer-MI).

UNITED ARAB EMIRATES: Radio Dubai, 17775, f/d Map card in 26 days, 2 IRC (McLain-CA); 21655, same along with sked and pennant in 29 days, EE report (G. Van Horn-TX). Looks like the pennants are for only those who ask (kap).

ASIA

CHINA: Radio Peking, 17855, f/d card in 18 days (Ulmer-LA); 17680, same in 19 days, 2 IRC (Hamer-MI), same in 27 days along with pennant and sked (Welch-MA), same along with "goodie pack" in 21 days (Van Horn).

INDIA: All India Radio, 11620, f/d "Pagentry Republic Day" card in 73 days, IRC (Stephany-NY).

INDONESIA: Voice of Indonesia, 11790, f/d Village in Toraja card in 79 days, 3 IRC (Annis-IN), same in 100 days, 2 IRC (Thompson-NM).

JAPAN: FEN, 6155, f/d FEN logo card in 136 days for ms (M. Johnson-ID); Radio Japan-NHK, 11815, 15235, 21610, f/d and p/d cards in 18 days (Van Horn-TX), in 30 days (Thetford-OK), in 28 days (Ulmer-LA), in 36 days (Marin-FL), in 20 days (Miller-CA), in 28 days (Thompson-NM), in 37 days (Wormwood-NY). Radio Japan News also received by most.

KOREA, PEOPLES REPUBLIC OF (NORTH): Radio Pyongyang, 9977, f/d "Apple Harvest Opera" card, sked and post cards in 45 days (Radtko-CA). I have this feeling that most U.S.A. mail is being destroyed by someone between here and there. (kap). The reason is that RP is extremely friendly and receptive to reports that they do get (kap).

KOREA, REPUBLIC OF (SOUTH): Radio Korea, 9570, f/d card in 28 days (Miller-CA); same in 25 days (Shamblin-CA); 2720, same in 18 days (Van Horn-TX); 11830, same in 19 days (Miller-CA).

MALAYSIA: Voice of Malaysia, 15295, f/d "Rebana Mangkuk (Bowl Drum) card in 143 days (Lecuona-ARGENTINA).

NEPAL: Radio Nepal, 9590, f/d card along with personal letter, sked and station info in a total 18 months for EE report, U.S. \$1.00, 21 days after follow up (Streeter-NY). Ooooh, how very nice. (kap).

PAKISTAN: Radio Pakistan, 4710, freq only personal letter from M. H. Qureshi in 20 days, Mr. Qureshi asked that IRC NOT be enclosed (Streeter-NY), same in 5 months, ms (Lazarus-LA); 17840, form letter and f/d card in 92 days (Davidson-TX); 21802, p/d color card in 2 months for 2 IRC (Lobdell-MA).

PHILIPPINES: FEBC, 11890, f/d "CW Message" card in 42 days, 3 IRC (Taylor-AZ); f/d "Grass Hut" card in 177 days, ms (Kivell-NM); Radio Veritas Asia, 9670, date only card in 25 days for monitor report (Miller-CA); VOA Relay, 17640, f/d 40th Anniversary card in 13 days (Stephany-NY).

SINGAPORE: BBC relay, 11750, n/d Bridge cd in 19 days (Demmitt-PA).

SRI LANKA: Adventisit World Radio -Asia, 11835, f/dcard, pennant, sked and report form in 14 days, \$1.00 U.S. (Hesch-NY).

TURKEY: Voice of Turkey, 7215, f/d card along with pennant, sticker and sked in 88 days, IRC (M. Johnson-ID); 9560, same in 1 month (Marin-FL); same in 15!!! days (Kapinos).

VIETNAM: Voice of Vietnam;; 15010, f/d card in 136 days (Thompson-NM).

USSR

Radio Moscow Sites:

Armavir, 11.70, 49 days (Speer-CA),
 Moscow, 15.47, 30 days (Lord-CA),
 Khabarovskm 11.77, 49 days (Speer)
 Petrpavlovsk, 15.42/17.70, 49 days (Speer)

RADIO BAKU: 4785, f/d paper QSL in 157 days along with 4 postcards. A ham friend of mine told me that IRC are of no use in the USSR (Sharp-FL)

RADIO KIEV: 11730, f/d card in 43 days (Wormwood-NY); 17870, same verifying 3 different receptions in 46 days (Greenbauer-AZ).

RADIO PEACE AND PROGRESS., 15150, f/d card in 115 days (Kivell-NM).

RADIO TASHKENT: 11785, f/d view card and stamps in 75 days (Lord-CA), same along with sked in 120 days (Ross-ONT).

A couple of notes here. Return postage is not required of any Soviet Broadcaster. Save your IRC. Please do not indicate Radio Moscow sites unless they are noted on the card. Best bets for some fine USSR information are Rogger Legge's UHN Newsletter and SPEEDX's own Guide to Soviet Broadcasting. Whenever you write to Radio Moscow, ASK for the site. OK, everyone is looking where I hid the contest. here it is. First copy of a "via Frunze" Radio Moscow card dated anytime in 1982 wins a free SPEEDX Guide to Soviet Broadcasting. In case of ties, postmark is the determining factor (Kap).....

OCEANIA

AUSTRALIA: Radio Australia, 9580, 9710, 21650, 21740, f/d cards in 10 days, IRC (Sharp-FL), in 45 days (Lord-CA), in 17 days (McLain-CA), in 15 days (Sarkisian-MI), in 24 days (Boone-TX); VLM4-Brisbane, 4920, f/d ABC card in 152 days, IRC (Sharp-FL); VLM15-Perth, same in 110 days; IRC (Sharp-FL); VLR6-Lyndhurst, 6150, same in 197 days, 2 IRC (Sharp); VLW-9-Wanneroo, 9610, same in 18 days, 2 IRC (Speer-CA) in 26 days, 2 IRC (Hill-SC). As mentioned previously, at least one IRC to any Aussie station would be a good idea (kap).

COOK ISLANDS: Radio Cook Islands, 11760, f/d Conch Shell card in 32 days 2 IRC (Hill-SC); f/d special card marking DXcursion by SPARC card in 34 days, 2 IRC (Streeter-NY).

GUAM: KTWR, 11840, f/d cards in 14 days (Van Horn-TX), in 11 days, ms (Hill-SC), in 9 days, ms (Hosmer-MI); in 11 days, ms (Speer-CA); in 21 days, ms (Andrew-LA); 11895, same in 25 days (Evans-TN),

NEW CALEDONIA: France Region 3, Noumea, 11710, date/freq letter in 11 months, FF report, 2 IRC (Tait-AUSTRALIA).

NEW ZEALAND: Radio New Zealand, 15485, f/d card and paper pennant in 60 days, IRC (Ross-ONT), same in 35 days, 2 IRC (Olson-MD); 17705, same in 39 days, 3 IRC (Hosmer-MI), same in 26 days, 2 IRC (Greenbauer-AZ).

SOLOMON ISLANDS: SIBC, 9545, f/d Logo card in 28 days, 3 IRC (Hosmer-MI); same in 90 days, IRC (Ross-ONT), in 34 days, 2 IRC (Hill-SC), in 32 days, 2 IRC (G. Van Horn-TX). SIBC now requests at least an IRC (kap).

TAHITI: France Region 3, Papeete, 11825, f/d Conch Shell card in 90 days, FF report, IRC (Ross-ONT); 15170, same in 70 days, EE report (Evans-TN), same in 39 days, ms (Kivell-NM).

SOUTH AMERICA

ARGENTINA: RAE, 9690, frequency only (which was wrong) card in 20 days along with personal letter from Roxana Larghi (??), same in 22 days for tape report, also received SS language booklets on the Malvinas.

BOLIVIA: Radio Nacional, 4974, date only personal letter in 3½ months for SS report and ms, v/s J. William Block B. (Lazarus-LA).

BRAZIL: Radio Nacional de Sao Gabriel de Cachoeira, 3375, p/d letter in 100 days, PP report, 2 IRC, v/s Ana Maria Carneiro de Matos (Huffaker-MEXICO); Radio Marumby-Florianopolis, 9675, f/d personal letter in 1 year total, 2 months after f/u for PP report and ms, v/s Robertson Da Silva Cardoso (Lobdell-MA); Radio Guaiba, 11785, no data card confirming report in 120 days, PP report, IRC (Ross-ONT); Radio Clube, 15415, p/d personal letter in 18 days, PP report, ms v/s Demetrio L.P. Bom (Lazarus). Radio Bras, 15290, 17830, f/d cards and stickers in 60 days (Campbell-CT), in 131 days (Ulmer-LA), in 131 days also (Zolla-CA), in 148 days, 2 IRC (Greenbauer-AZ), in 83 days (Thompson-NM). Notes of apology for the delay in verifying were also received (kap).

CHILE: Radio Patagonia Chilena, 6080, f/d card in 1 year, 15 days after 3rd follow up, SS report, ms (Lazarus-LA); same in 3 weeks, 2 IRC, SS rpt (Howard-CA), v/s in both cases was Luis A. Ojeda Ojeda, Director (kap).

ECUADOR: Radio Jesus del Gran Poder, 5050, f/d ltrs and pennants in 130 days, SS report, 3 IRC (Pagano-DC), in 190 days, SS rpt, 2 IRC (Huffaker-MEX), in 9 months, SS rpt, ms (Howard-CA), in 1 year, SS report and ms (Lazarus-LA). v/s R.P. Jorge Enriquez Silva. Good go on this one, folks, often heard, seldom verified (kap). HCJE, 9745, 15155, 17880, 26020, f/d cards in about 6 weeks (Marshall-AZ, Lobdell-MA, Kivell-NM, G. Van Horn-TX, Sarkisian-MI).

PARAGUAY: Radio Nacional, 11915, freq only for letters in 25 days for SS report and 2 IRC (Parks-FL), in 23 days (Marin-FL).

URUGUAY: Radio El Espectador, 11835, f/d card in 3 months for taped report, SS letter and ms (Kapinos). Thanks again to Chris Lobdell for the help on this one, I owe you one partner (kap).

SURINAME: Radio Apintie, 5005, f/d card, pennant and sked in 38 days for EE report, ms (Stephany-NY).

VENEZUELA: Radio Frontera, 4760, p/d logo card in 513!!! days, SS report and IRC (Pagano-DC) patience, patience (kap); Ecos del Torbes, 4980, n/d map card in 44 days, SS report, ms (Streeter-NY), same in 3 months for SS report and ms (Lobdell-MA); Radio Rumbos, f/d card in 113 days for SS report and IRC Marshall-AZ); Radio Turismo, 6180, f/d View of Valera cd in 61 days for SS report and ms (Parks-FL).

NORTH AMERICA

CLANDESTINA: Radio Venceremos, 6905/6907, signed and stamped PFC in 8 months for SS report and Mexican ms (Lazarus-LA), p/d form letter in 80 days, SS report, Mexican ms (Gavaras-MN). Address is Apartado 7-907, Mexico City, D.F., Mexico. very good gents.

BELIZE Radio Belize, f/d cd in 60 days, 2 IRC (Hatfield-NY).

BONAIRE: Radio Netherlands, 6165, f/d cards in 13 days (Ulmer-LA), in 107!! days (Bristoll-CA); Trans World Radio, 9755, 15445, f/d cards in about 6 weeks, 2 IRC (Shamblin-CA, Casavant-PQ, Miller-CA, Ulmer-LA)

CANADA: CPCX, 6005, p/d cd in 42 days (Flanagan-MA); CFRX, 6070, p/d cards in quick time (Greenbauer-AZ, Kivell-NM, Casavant-PQ); CKFX, 6080, date only cd in 100 days (Lord-CA); CHNX, 6130, p/d scene card in 14 days (Stephany-NY); RCI, D.I.Y. cards (McCants-AL along with pennant, Zolla-CA, Kapinos).

COSTA RICA: TIFC, 5055, f/d Microphone cds in 60 days, ms (Thompson-NM), in 43 days, IRC (Hesch-NY), in 42 days, IRC (Hatfield-NY); Radio Casino, 5954, f/d card and pennant in 29 days (Campbell-CT)

CUBA: Radio Havana, 11760, f/d card in 12 months (Tait-AUSTRALIA); Radio Moscow Relay, 11840, f/d card in 48 days (Hosmer-MI).

HONDURAS: HRVC, 4820, f/d cards in 5 and 31 days (Thompson-NM, Sharp-FL).

U.S.A. VOA via Bethany, 21485, f/d cd in 6 days (Stephany-NY), via Greenville, 6130, 15410, 15415, f/d cards (Mockler, Stephany, Van Horn); WYFR, 21615, f/d cd in 90 days (Ross-ONT), Voice of Free China via WYFR, 5985, f/d card cand goodies in 58 days (Ulmer-LA); WRNO, various frequencies, p/d certificates (Campbell-CT, Streeter-NY, Fernando-NY, Hamer-MI, Lord-CA, Sherwood-MA, Huffaker-MEX, Tait-AUST, Taylor-AZ, Marshall-AZ, Hosmer-MI and Sarkisian-MI).

U.S.A. Pirates: Voice of the Voyager, 6840, f/d cd in 1 month, Radio Free Radio, 7426, f/d letter in 20 days, KQSB, 7425, f/d letter in 30 days, WRNR, 7397, f/d postcard in 50 days (Baxter-KS). Nice lot here, Kirk.

We got cut a page this month, so gotta cut it a bit short. Note to Canadian reporters, mail has been taking 10-15 days, even from Montreal, less than 400 miles away. Several reports were received after the 12th, they will be saved until next month. My sked requires that column production begins on the deadline date.

Now, for the only German word I have to know, BECKS

BEST, Kap 7.14.82.

RADIO ATLANTICO DEL SUR

BRINGING TRUTH
TO THE FRONT

SCHEDULE

AM 9700 KHz 0830 - 0930 GMT
PM 9710 KHz 2300 - 0200 GMT

Radio Atlantico del Sur, PO Box 408, London, UK.

via: Tom Gavaras

Tips and Topics

THE FEATURE SECTION OF SPEEDX

EDITOR: ARTHUR S. GETZEL - 170-40 Highland Ave., Jamaica, NY 11432

MORE ON THE R-600

AN ADDENDUM TO BOB RAYMOND'S JULY REVIEW

by Robert B. Flick, MO

The R-600 sells for \$325 here in St. Louis compared to \$425 for the R-1000; with the same selectivity and sensitivity specifications less the digital clock, the analog dial and two or three rather shiny switches.

I rate the receiver as excellent in the AM mode. The dynamic range of this receiver is exceptional and it handles the big signals on the international bands without a hitch. In the "narrow mode" the audio is muted, but can be improved by tuning 1.5 kHz higher or lower than the carrier frequency. It also helps to turn the tone control to "high".

My QTH is surrounded by FM, TV and broadcast stations. Poorly designed shortwave sets become sieves permitting the above signals to pour through. There was no TV or FM breakthrough that I could detect--and I searched for it. There was AM broadcast band breakthrough up to the 4 MHz band. A filter would be required to eliminate this problem, if DXing is anticipated below 4.5 kHz.

SSB and CW reception is excellent. However, the tuning rate for these modes is a little fast and I had to practice tuning s-l-o-w-l-y. When I use my MFJ-721 CW filter I had trouble capturing CW signals when it is set for sharp selectivity.

The R-600 is certainly "plain-Jane" when set next to a R-1000. However, for a hundred bucks less, it may be the current "best buy" in shortwave receivers.

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PUBLICATION REVIEW: A CRITIQUE OF CRIB

SATIRE

by Stinky Cragnasty, USA

In an effort to expand the DXer's horizon, I have decided this month to review one of the more prominent DX publications--the Critique of International Broadcasting, or CRIB. This monthly magazine is published by one of Upper Michigan's ace DXers. CRIB reviews radio programming, and the state of the radio hobby in general. It does not list logs per se. The bulk of the magazine consists of subscriber comments on station programming or on the radio hobby. The most interesting aspect of CRIB is the intellectual caliber of the comments; these guys and gals are heavy hitters. Thus, rather than actually review CRIB, I'll provide excerpts of some of 1981's more esoteric ruminations.

Rollo Winters, Boise-ID, May CRIB - "I am distressed at the programming I now hear from regional broadcasters. While listening to Radio Tahiti, I was exposed to an endless stream of US Top 40 rock, rather than the beautiful native Tahitian music I enjoy. I resent and regret that Western cultural imperialism has once again reared its ugly head. I plan to write Radio Tahiti soon."

Editor's Note: June CRIB - "Those of you wondering where Radio Tahiti has gone may be interested in the following culled from this week's TIME mag - 'Radio Tahiti was taken off the air last week after it was destroyed during a riot of Tahitian youth. Acting from complaints from U.S. listeners, Radio Tahiti ceased playing Western Rock Music, and went to an all-Tahitian format. Things went smoothly until Friday night when the Pre-tenders/Slim Whitman hour was cancelled. Station officials said they wish that western imperialism would stick to QSL requests in the future.'"

Joe Putz, New York, NY, July CRIB - "I am amazed at the lack of intellectual curiosity expressed in hobby club bulletins. Thank God for CRIB. My criminal justice class recently explored the possibility of 'plant thought,' and how plants may be used as murder witnesses in the future. Well, I hooked up an EEG machine to a radish, and from the results, I can tell he prefers Radio Tahiti to play native music rather than rock from the West."

Harvey Leilanc, Boston, MA, July CRIB - "I am opposed to the knee-jerk right-wing propaganda job the Reagan administration has done on the VOA. Last night, after the VOA

gave excellent coverage on ghetto unemployment, they ran an editorial on Soviet use of chemical weapons against Afghanistani rebels. How can we ever expect to be friends with the Soviet Union if the VOA insists on telling the truth about them?"

Kirk Tester, Venice-CA, August CRIB - Just a note to let you know how the California SW scene is going. Trendsetters that we are out here, we have decided once again to change the face of DXing - as we have started a new craze: Nude DXing. Our new club, the United Nude DX Organization (UNDO), has been meeting for over a month. We like to get naked and listen to rock music from Radio Tahiti. Only problem: Where are all the female DXers at? hi, hi. . .

Editor's Note, August CRIB - "Kirk, you might want to consult FCC publication 2-161B, Rev. 3/80, entitled "Dangers of Hot Tub DXing," before your next party."

Bill Marx, Mt Holly-NC, August CRIB - I agree with Joe Schmitzer's musings on capitalism in last month's CRIB. I think capitalism breeds greed, poverty, and war. By the way, my dad's hardware store has done so well, he has opened three more units. Radio Havana comes in much better on the new DR-55 he bought me. Also, he can now afford to send me to a better school, so I will transfer to Duke in the fall. Long live the revolution!

Sarah Werling, Washington-DC, September, CRIB - I disagree with the editorial in the August CRIB that US pirate stations are no different than the commercial stations. Pirate stations differ from commercial stations in two ways: 1) Commercial stations play music on cartridge tapes; pirates use the actual record. 2) Commercial stations play the same song 12 times a day. A pirate station, during its average 20 minute broadcast, will play a song only once. I heard a new station last night: Voice of Nude SW. Suspect California location. Had a program dealing with the dangers of hot tub DXing, and asked for females to write; photos enclosed.

Joe Putz, New York-NY, October CRIB - This just in from the VOA QSL department: "We do not send QSLs to radishes." Typical!

BOOK REVIEW

CONFIDENTIAL FREQUENCY LIST - A REVIEW

by Dave Maxfield, MI

Oliver P. Ferrell, Confidential Frequency List. 5th edition
Gilfer Associates, Inc., 52 Park Ave., Park Ridge, NJ 07656
225 pages, paper, \$9.95.

Finally released at the end of June, and up-dated to April 1982, this work (hereafter CFL) lists non-broadcast stations between 4.0 and 28.0 MHz, except for amateur and RTTY outlets. Thus one will find therein fixed, mobile, land, marine aeronautical, CW, SSB and facsimile UTE stations. It is not explained why listings begin 2.4 MHz above the MW BCB band, but RTTY UTEs are covered in Ferrell's Guide to RTTY Frequencies, whose latest edition will appear in Fall 1982. The word "confidential" in the title does not refer to any data appearing in the book, but to content of the messages carried by the listed stations, which is protected by law in most countries.

This revised and enlarged 5th edition is nicely formatted and contains twice as many pages and 50% more stations than the 4th edition, so that some 6 to 7 thousand now are listed. Moreover, for the first time, stations appear by call sign as well as by frequency. CFL's compiler is an old-time SW monitor, who has been an editor of Popular Electronics, Stereo Review and CQ. Currently, he is the chief executive of Gilfer Associates, SW equipment purveyors. For the CFL he has had the help not only of a word processor, but of a great many foreign and domestic contributors.

The work begins with 12 pages of introduction, which should be read by all users. Next come 144 pages of one-line station listings ordered by frequency. These are followed by 63 pages of the same stations appearing by call sign. The book ends with 1½ pages of a single-alphabet key to the abbreviations that are extensively used.

Although basically worldwide in scope, below 6.0 MHz chief emphasis is placed on stations most readily heard in North America. In the by-frequency listing, the information for each station is sequenced: frequency, mode, call sign, location, type of service, power, remarks. In the briefer call sign listing: call sign, location, service, mode, frequencies used. An especially helpful feature is provision of section headings in the frequency list to indicate each particular band in the HF spectrum (i.e. "Fixed Service," "Aeronautical Mobile," "Marine Coast," etc.) All frequencies are exact carrier frequencies, even in the case of SSB stations, whose "carriers" (about 1.5 kHz above or below actual frequencies) are, of course, missing on the air.

One warning perhaps is advisable, however, for potential newcomers to the UTE field who buy this book. To understand a high percentage of the listed stations, one must be able to read Morse code fluently, or at least possess (and know how to use) a code reader or converter. (Many UTE fans are, of course, ex-hams.)

Can this much improved work now be considered to be "complete" or "definitive"? Emphatically NO! Non-broadcast stations are so numerous through the world, so frequently popping up and disappearing, so constantly changing their characteristics, that no book of this type can ever be more than temporarily "helpful." However, without them one is helpless indeed. (Even the records of the International Telecommunications Union are shockingly incomplete and out-of-date!) Thus a 6th edition will be required very soon, but those who need more frequently revised data can subscribe to the by-frequency section on monthly-undated floppy disks.

In conclusion, CFL, together with its companion Guide to RTTY Frequencies, provides SW UTE station listings analogous to (but much, much briefer than) the SW ECU listings appearing annually in the World Radio TV Handbook. UTE fans have found earlier editions of Ferrell's lists most useful, and will find the 1982 editions even better. In fact, they are "must purchase" items, just like WRTH.

A PERSONAL VIEW

TALE OF TWO BROTHERS

by Bob Raymond, MA

Burning the midnight oil, rising early from a warm bed, enduring a workday red-eyed with fatigue from a good night's rest lost to the pursuit of elusive DX stations, the glorious victories, the sad defeats; that is what our mutual avocation is all about! People may wonder why we enjoy such an activity--I wonder how we each got started in it. . .

For my brother Greg and I, it all started a long time ago. My parents told me that my interest in radios probably had its genesis back when I was a youngster. I had this strange desire to stick my fingers in electrical wall outlets back then which was a sort of shock therapy that modified my behavior and generated my interest in radio! Greg chose the more normal route of learning from his older brother!

In all actuality, I became interested in radio due to the radio's mystique! Imagine! This unique appliance could receive programs from stations many miles away allowing me to eavesdrop on what was going on. Truly amazing! I had to learn more about them and use them as often as I could.

After realizing the radio's potential to receive distant stations, it seemed logical to me to keep a record of what I had heard and to get someone else interested in listening with me. My older brother Gary and I were actually the first two in my family to do some DXing. Together, we logged quite a few ECU stations with the exact number a mystery to me since this occurred more than twenty years ago!

While Gary eventually lost interest, my fascination with DX was increased by those ECU sessions. The farther the station was away from me the better! At that time, I didn't know about shortwave; imagine how pleased I was to hear of its existence!

Shortwave radio was introduced to me by my father and my great-grandmother. The former had brought home an old Normende portable and the latter owned a Bulova radio. I was amazed upon hearing Radio Moscow in English one night with my father. That did it! I had to have my own shortwave radio and tune these stations!

I inherited the Bulova portable upon my great-grandmother's death in 1965. Aware of my interest, she wanted me to have her radio. With thanks to her, I embarked on a hobby that will stay with me until I go to that great DX heaven where QSL's from Radio Botswana are commonplace!

After setting up a monitor station logging a few stations, my mother ordered me a subscription to Radio-TV Experimenter which was a bi-monthly magazine that contained the old White's Radio Log. Shortly thereafter, Greg became interested and together we DX-ed quite often.

It was then that Greg and I, not knowing anything about how to design a proper antenna or how to obtain QSL's, began our DXing mostly at night. We would stay up all night, except for scheduled rest periods, DXing stations on the Bulova using only a telescoping antenna. It was during these DX sessions that I first noted Greg's deep affection for sleep! Many times after his first scheduled rest period, that was it for the evening! To this day he is very difficult to wake up and quite insistent that one not try too much! I always wear safety goggles and padding when I try to wake him now!

When we discovered QSLing, we decided to break-up our mutual station and DX arrangement. Going solo, we set up a friendly and cooperative competition on who would obtain the most quality-QSLs. We wired an intercom between his upstairs station and my downstairs station. When either of us received a station the other had not we pressed the intercom into service!

Our outdoor antennas were not ones that would have appeared in the various radio books of the day. They were constructed in keeping with the Raymond Axiom on Antennas: just put

it up, any length will do, and connect it! And, by all means, put up at least five antennas a piece! We put up so many antennas that one could not see the sky if he stood below them! We ran the lead-in wires through the cellar to my station and, along with the intercom wires, through an unused furnace duct to Greg's station. To this day, my father still finds more of those "damn wires" in the cellar even though he thought they were gone after the house was revovated.

The daily vigil for the mailman in the hope that he would have QSLs was also a frequent occurrence. We could hardly wait for "John-the-Mailman" (our regular carrier whom we never called "John", just "John-the-Mailman" ever since we were quite young) and were disappointed when the QSLs just weren't in the cards that day!

Many different rigs followed through the years and we did, finally, come to understand what comprised a proper antenna set-up. In 1970, we decided to start our own radio club. Since we both were using Radio Shack rigs, we thought it would be a nice idea to start a club composed of people who used the same style receiver. We called the organization the Realistic DX Club (RDXC) and put out a monthly bulletin of feature articles and loggings.

We had a lot of fun writing the RDXC bulletins with our only wish being that our members enjoyed reading them. Apparently they did not since participation was low and we achieved a membership of only twenty people across the US and Canada. Our membership did boast some notables such as SPEEDXers Ken Earhart and Wayne Oliver with Wayne serving as an editor at one point.

Greg and I occasionally read some of the bulletins of ten years ago. Some are really a riot to read; others were very good. Particularly humorous are Greg and Wayne's guillotine-sytle pleas for more participation. One of the better bulletins was our ANARC '72 review where we printed an interview we had with the late Eddie Startz of Radio Nederland. At that convention, Greg represented the RDXC in a panel discussion on shortwave. He spoke of the talent it takes to DX with a Radio Shack-style radio (with all due respects to our now-mutual employer!!).

In 1973, I left the family fold to start an ill-fated marriage. Later, Greg left and, as sometimes happens in adolescence, we drifted apart. But it was DXing as a mutual hobby that provided that common denominator that makes us more than just brothers today. I consider Greg to be my best friend!

Even since our reemergence into the hobby after a five-year hiatus in 1980, we remain close friends and share many things in common. Greg works for Western Electric as a technician full-time and as a salesman at Radio Shack part-time. I also work for the Shack as a manager. Greg just obtained his ham license and has the call of KALINX while I have held one since 1978—KALBAM. We live in the same apartment complex and are getting married this summer (No, not to each other! Greg to Cheryl Morse and I to Cathy Chaff).

As I look back now, my DX association to Greg and DXing in and of itself was quite rewarding and still is! I hope that the story of how we got interested in this great hobby has been interesting to you the SPEEDX reader. I encourage all SPEEDXers to share with each other the story of how it all began for you.

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FRENCH POLYNESIA AND DX

STATION REVIEW

by Norman Hill, VA

French Polynesia is made up of 700 islands spanning nearly 1000 miles, north to south. Tahiti, Moorea and Bora-Bora are the main islands. Huahine, Rangiroa, Raatea, Australs and Marqueses form an outer group of islands. In 1980 my friends and I visited this area. Shortwave and mediumwave DXing was interesting, as was my visit to FR-3.

Telecommunications on the main islands are via telephone and VHF radio (25-512 MHz). The outer islands are dependent on shortwave (4-25 MHz). Post Office, Telephone and Radio matters are under the PTT, as are the hefty and very expensive radio licenses (nearly \$1000 per year).

FR-3 Tahiti has a radio service on mediumwave (738 KHz) and on shortwave (6135, 11825 and 15170 kHz). It is on from 0600-2300 local time. The main languages are Tahitian and French. An FM network is in the making, but at present FM is now being used for studio-transmitter linking. Studios are located at the center of the island. According to Louis Larrieu, of FR-3 Radio, most reception reports come from European DXers.

FR-3 TV operates TV services on most islands, except in the Australs and Marqueses. They use the French TV system (625 lines) and SECAM colour. Broadcasts are in French and Tahitian, and generally between 1900-2230 daily.

There is a supply of Grundig, Philips and Japanese receivers in most stores. To conclude, if you go there, some stations to try for are: R. Cook Islands (630 KHz), KFI (640) KAHU

(940), 4QR (612), R. Kuwait (15345), RNZ (15485) and H. Solomon's (5020). (A personal thanks to Louis Larrieu of FR-3 Radio for supplying most of this information.)

CONVENTION

THE NEW ZEALAND RADIO DX LEAGUE CONVENTION

by Larry McKinney, PA

Well I am back from my trip to New Zealand where I attended the DX League convention. I left the States on Sunday April 4th. I got on board a Air New Zealand 747 and headed for Hawaii, where we stopped for refuel. This gave me about an hour to walk around the duty free shop. Then I was off again this time headed for the Fiji Islands where we again refueled and where I got to look in the duty free shop. I found some interesting postcards which I bought. Then we were off to New Zealand and when we landed in Auckland, we had been flying for 13 hours since Los Angeles. I had a 5 hour trip from Philadelphia to Los Angeles before that.

After I got through customs, I made a phone call to Arthur Cushen to tell him that I had made it to New Zealand. I told him I would be in Invercargill by 5:00 that night. I then had to wait for a plane to Christchurch. After arriving in Christchurch I had to wait for another plane to Invercargill. Well I finally made it to Invercargill and after being up for 40 hours traveling and waiting in airports, it felt good to get to the motel where I could get freshened up and get a good night sleeps. At the Invercargill airport I was greeted by Arthur Cushen and his wife Ralda. Also one of Arthur's friends was there to greet me, Lindsay Robinson.

On Wednesday April 7th I was greeted at my motel by Charlie Chester one of the DX League members who lives just down the street from the motel. He took me to his house and showed me his listening shack. We had a great time together and found out we both share the same hobby interests, stamps and DXing.

Wednesday evening I went to Arthur Cushen's house. There I got to talk to Arthur about the shortwave radio hobby. He showed me some of his QSL cards. I was fascinated to see QSL's of radio stations close to where I live. Such stations like WHAM, New York, WCAU, KYW Phila., and KDKA Pittsburgh. His wife Ralda served some delicious cake and tea. Before I knew it, it was 12 midnight. I went back to my motel.

On Friday April 9th I was picked up at my motel by Eric MacIntosh and driven to the Southland branch listening post at Tiwia point where the convention was being held. It is about 26 miles east of Invercargill along the seashore. There are no power lines for five miles so it makes it a great place to DX. When we needed power, we used a generator. There are 6 antennas on the listening post site. Some of them being 4000 feet long.

We ate and slept at the listening post. The listening post is an old farm house with three bunk rooms and a kitchen and lounge. It was recently painted and decorated by the league members. It is a beautiful little house and makes an excellent place for members to meet and listen to radio. To make the convention even more interesting, each person was assigned KP duty. Everyone helped to make meals and clean dishes. The meals were very good too. We had things like beef stew, baked beans, apple tarts etc. Things could not have been better.

We broke up into small groups to listen to radio. In my group were Arthur Cushen, Brian Clark, Arthur DeMains. We heard stations like Fiji Islands, Wallis Islands, Kampuchea, Tonga, Tuvalu, West Somolia, Vanuatu and Radio Petriera.

We listened to radio until 12 midnight on Friday and then got some sleep. We were up at 6 AM Saturday morning and listened to the early morning stations. We listened off and on during Saturday. Saturday afternoon I walked up the beach with Brian Clark. They say that valuable things sometimes get washed up on shore. I found some nice sea shells and some pauva shells. After supper on Saturday I gave a small speech about the area I live in and about my radio hobby. Some of the participants asked questions which I answered as best I could. We had a small snack and then went back to listening. Again at midnight we got some sleep.

On Sunday we were up at 6 AM and listened to the radio. At 10 AM in the morning we went home and I went to my motel to freshen up. At 1 PM we went to the banquet held at the Grand Hotel in Invercargill. It was a nice banquet and there was good food. After the banquet I received a nice gift from the DX League which was presented to me by Arthur Cushen. It was a color book on the South Island. I enjoy looking at it and I remember the great time I had while in New Zealand each time I look at it.

Then we went to Arthur Williams' house where he had a collection of old radios. He had radios like Atwater-Kents, Hallcrafters, etc. I had an enjoyable time seeing all the old radios of the 20's, 30's and 40's. We then headed back to Tiwia Point and more radio listening.

Sunday night we had an auction. Some radio equipment and station stickers were sold. This night was also a sad part of the convention for me because that was the time I had to say good-bye to everybody. I enjoyed attending the convention so much I hated thinking about leaving. I met a bunch of swell guys and enjoyed listening to radio with them. I learned some things about radio I did not know before.

On Monday April 12th I left Invercargill by train and headed for Picton. It took two days to reach Picton. I stayed over night in Christchurch on Monday. Tuesday night I took the Picton Ferry to Wellington. I stayed over night in Wellington and on Wednesday, April 14th, went to Radio New Zealand. I met Tony King who hosts "New Zealand Calling". I talked with him and was a guest on his show. Wednesday night I took a train to Masterton where I visited my parents.

All in all, my trip to New Zealand was truly a great one. If anybody can get to New Zealand, I suggest they try to attend a New Zealand DX League Convention. It is well worth it.

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TEACHING

ARE YOU A SPY OR WHAT?

by Kraig W. Krist, VA

I'm sure that many SWLers have encountered people totally in the dark (out of band?) in regards to our hobby. All the crazy questions, remarks, and thoughts about our antennas and listening habits. The following seems to be the standard sequence of events.

I notice my neighbors peering at me around corners. I also encounter my neighbors dumbfoundedly gazing at my antennas on more than one occasion. I'm sure the mailman has informed them about the amount of foreign mail I receive. Their courage builds as it's not long before they're asking me, "Are you a spy or what?".

I explain that the array of antennas enable me to hear distant radio broadcasts many times from countries I never knew existed. The shadow of doubt begins to set in. For some reason people not involved with shortwave are skeptical that I'm able to hear a broadcast from New Zealand, China, or the USSR. It seems that if it's not on AM, FM or TV, Americans tend to be suspicious. Their skepticism is compounded further when I mention an interesting or timely news item heard from a distant country. Fortunately within several days the item I've mentioned usually appears in a local newspaper or on TV. People then tend to give some credibility to what is available on SW. So the first hurdle has been cleared, but one hurdle leads to others.

Once people accept that I can indeed receive broadcasts from distant places their train of thought usually leads them to say, "I didn't know you understand _____ (fill in language)?" or they'll say, "Well how can you understand the broadcasts?". I usually have the by-now-somewhat-interested person wait at least a day or two to overcome the shock of learning that I'm not a spy and that I can receive distant broadcasts. We don't want it said that shortwave kills now do we?

So after a brief repose I explain that many foreign countries have broadcasts specifically intended for North American consumption. I point out the waste of a transmission if the station broadcasts in Russian to a predominately English audience. I indicate that quite a few broadcasts are in English. Since I don't want to scare a prospective newcomer to the hobby I mumble something about Latin and South American countries, CW, and utilities.

By this point I can usually distinguish if the SW bug has bitten or not. The unaffected will say something like, "I would rather collect navel lint as my hobby." My advise is to make a quick departure so as to avoid an argument. People bitten by the bug will eagerly ask about other aspects of SW like the cost, radios, and "If you're not too busy can I listen to your radio now?"

The newcomer will discover many enjoyable hours SWLing and many sleepless nights DXing. I thereby suggest moving as soon as possible to avoid the wrath of the new SWLer if he is QRMoscowed when finally hearing the Cook Islands. The newcomer can one day reflect on his initiation and possibly promote others into this enjoyable hobby when they ask, "Are you a spy or what?".

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FROM THE PAPERS

CUBAN POLITICS: In an article entitled "Despute Over Broadcasts to Cuba Intensifies," the June 27th New York Times reports that Congress is upset that the Navy is already

erecting antennas for R. Marti. This is being done without any Congressional appropriation of funds. However, the Reagan administration has stated that the antennas being constructed may not be used by R. Marti if Congress does not support the erection of the station. However, at

present, the fate of the station is still up in the air due to the fact that Cuba may QRM major US radio stations in retaliation. (Art Getzel and Ruth Hesch, NY)

COMMENT ON SHORTWAVE: The June 8, 1982 Oregonian published a commentary on shortwave entitled "Shortwave Broadcasts Vital to many." In it, the author, Cyrus Partini, states that shortwave is an important link within Third World and Communist countries to the outside world. By shortwave, these countries learn a multitude of opinions. In addition, shortwave is more frightening to these countries than the atomic bomb because it can influence internal dissent. (Andy Kerr, OR)

WATCH THAT COPYRIGHT: The April 27th, 1982 Chicago Tribune in an article entitled "Gap Stores' Radio Broadcasts Aren't Music to Justices' Ears" reports that the US Supreme Court has decided that a national retail chain broadcasting music over a loudspeaker in its various outlets infringe on the music's copyright. (Via Wilder Pickard II, IL)

FCC PLANS TO SHUT-DOWN LEGAL ONE-MAN RADIO STATION: According to the May 11, New York Times, the FCC plans to take away the broadcast license of WVCA-FM which is a one-man radio station run by Simon Geller. The station which broadcasts classical music is fighting back with its supporters and listeners raising money for a court fight and writing protest letters to the FCC and President Reagan. Mr. Geller feels his license is being removed because the FCC wants to award the license to the Grandbanke Corp., whose officer is a Mr. Josiah Spalding, a man prominent in Republican politics in Massachusetts where the station is located. Geller has stated that the FCC is playing politics. (Getzel, NY)

CHANGES AT VOA: According to a New York Times article of July 11, entitled "VOA to Broadcast More Opinion," there are some major changes happening at our local external broadcaster. First, Mr Hughes, VOA's director, has stated that the VOA will broadcast more editorial opinion reflecting the viewpoint of the Reagan Administration. The man who will carry out this new endeavor will be Seth Cropsey, a former reporter for Fortune Magazine. He will be VOA's first Chief Editorial writer. In further developments, the VOA has opened a new studio in New York and has added two new languages. The languages are Pashto to Afghanistan and Azerbaijani to the Soviet Union, Iran and Turkey. (Getzel, NY)

TUNING IN AIR FORCE ONE: A June 10, New York Times article focus' in on various efforts by SWL's to tune in the President. However, the article has many mistakes. It shows a picture of the RF-2200 and calls it a ham rig and identifies the SWL in the article, Stuart Stogel, as a ham operator. (Ruth Hesch, NY)

RADIO CAIRO AIRS HEBREW LESSONS: According to the May 16-22 Jerusalem Post, R. Cairo is now broadcasting Hebrew lessons which were broadcast by Israel Radio's Arabic section. (Norman Hill, VA)

TIDBITS

MORE FROM WRNO: WRNO sends word that they are replying to their backlog of letters and T-shirt, record requests. Mr. Costello also says WRNO is now being heard in most parts of the world including Asia and Oceania. He also comments on the negative reaction to their music format. Mr Costello says that eventually as more revenue comes in from commercials, there will be less music and more special programs. For example, WRNO has a 100 seat theater in it which will be used to present live broadcasts of Dixieland music. Plans are also underway for the establishment of a French language service. (Don McCants and Ruth Hesch via a letter from Joseph M. Costello III)

TROPICAL BAND SURVEY: DSWCI sends word that their Tropical Band Survey costs 11 IRC's by air and is not free as previously has been reported in SPEEDX. (Ruth Hesch, NY)

GROVE ENTERPRISES, INC.: SPEEDXer Bob Grove has initiated a bi-monthly newsprint Monitoring Times covering all wave lengths from UHF through VLF. It presents news and features, reviews equipment and publications, publishes a wide-spectrum Listener's Log, and much, much more. Whether you are a scanner, Morse/RTTY, CB or FM/TV buff, a SWL, a CCB DXer, or a "LOWFER" type, there will be a lot for you. Bob also manages Grove Enterprises, Inc. (140 Dog Branch Road, Brasstown, NC 28902). His outfit carries some unique radio equipment of Bob's own design, as well as items from many other makers and publishers. Subscriptions to Monitoring Times are \$9.50 per year in US and \$15.50 overseas. (Dave Maxfield, MI)

RADIO JAPAN ANNOUNCES SSB: Radio Japan has announced that this fall it would begin experimental single sideband broadcasts to the West Coast of the United States. Dates, times and frequencies have yet to be chosen. Crowding in the shortwave spectrum was given as the chief reason for the experiment. (Wilder A. Pickard II, IL)

RECEIVE SW STATIONS ON YOUR TV SET: Send a SASE to SPEEDXer John H. Demmitt (Box A, K0848, Bellefonte, PA 16823), and he will tell you how to connect a signal generator to your TV so that you may receive SW broadcast stations. (Frequency calibration, however, may prove to be an interesting challenge!) (Dave Maxfield, MI)

RETURN POSTAGE: If you want an acknowledgement of receipt please enclose a postcard or SASE. No article can be returned or letter answered without a SASE or SAP. Also, keep those articles coming. I remain, 73's,

Arthur J. Getzel

CONTRIBUTORS) There were 165 intrepid souls who contributed this month.
) Obviously last month's cover was ineffective. I always be-
 --) lieved that one could catch more flies with honey than with
 A U G U S T, 1 9 8 2) vinegar. All seriousness aside, folks, the numbers preceding
) each name indicate the number of columns to which the member
 (compiled by Chris Hansen)) reported this month. PLEASE NOTE: SECTIONS OTHER THAN SWBC/
) QSL/UTES/SKEDS ARE CREDITED DIRECTLY BY THE MEMBERSHIP CHAIR-
 *****) MAN. THEY ARE NOT REPORTED HERE. All columns are in this
 month, incredible dictu, and also included below are July

Asia/Oceania direct contributors, which contributions are marked with an asterisk.
 * * * * *

5*	ADDISON, Joe	KS	R-600	2	GRIJALVA, Gabriel	AZ	DX-302
1	AKED, Roger	FRANCE	NRD-515	2	CROSVENOR, Norman	CA	FRG-7
1	ALEXANDER, Brian	PA	FRG-7700	3	HAHN, Jeff	CA	FRG-7
1	ALEXANDER, Rodney	IA	SPR-4	2	HAMER, Michael	MN	?
6	ANDREW, Jim	LA	DX-302	5*	HARRELL, Rich	IL	RF-2900
5	ANNIS, William	IN	SPR-4	1	HARRINGTON, Robert	CO	R-1000
1	BARTSCH, Eric	MN	?	1	HARRINGTON, Tom	OH	?
1	BAXTER, Kirk	KS	?	2	HATFIELD, Richard	NY	?
1	BEAL, Hobart	WA	R4C	6	HESCH, Ruth	NY	R-1000
5	BEEMAN, William	OH	RF-2800	4	HILL, Elaine	SC	FRG-7700
4	BERRI, Jason E.	CA	RF-2900	2	HILL, Norman	VA	RF-085
4	BLACK, Don	MA	IC-720A	1	HOLBROOK, Hank	MD	HQ-129
1	BLACK, Tom	CA	R4A	1	HOOK, Jerry	FL	DR-22
2	BOONE, John	TX	RF-2600	5	HOSMER, D.M.	MI	RF-3100
1	BRISTOLL, Jack	CA	?	4	HOTALING, Stan	NV	RF-2800
1*	BROOKS, C.H.	OR	?	1	HOWARD, Ron	CA	SB-310
3	CADY, George W.	IL	FRG-7	1	HUFFAKER, Carl	MEXICO	HOME BREW
1	CAMPBELL, Bill	CT	FRG-7	1	JAMIESON, Damie	CA	R-1000
1	CARLSON, Roy	CA	DX-300	4	JOHNSON, Fred	IL	ICF-2001
1	CASAVANT, Richard	PQ	DX-200	5	JOHNSON, Mark	ID	DX-302
1	CHABAK, Mike	AZ	HQ-180	1	JONES, Jack	MS	R-600
3	CHINSKY, Mark	NY	RF-2600	1	KAPINOS, John	MA	FRG7 et al.
2	CHITUCK, Bruce	ITALY	DX-302	1	KASPRZYK, Emil	TX	R4C
1	CLAYTOR, Dave	MI	R-1000	1	KERRIGAN, Patrick	IL	RF-2800
1	COHEN, Larry	PA	SX-190	1	KIVELL, Robert	NY	?
3	COLEMAN, Bob	MA	FRG-7	1*	KNIGHT, Chris	CO	?
1	CONWAY, Peter	UK	5LJ4	3	KOBYLSKI, Tony	MD	FRG-7
2	COOK, David	CA	FRG-7700	2	KOEHLER, Wayne	IL	?
4	COSTIN, Steve	AUSTRALIA	FRG-7	5	KRIST, Kraig	VA	FRG-7700
1	COUTERMARSH, Jim	VT	DX-300	1	LAMBERT, Jeffrey	TX	?
2	COX, Frank	LA	HQ-100	2	LAY, Russ	VA	R-1000
1	CUPPY, Brad	IN	ICF-2001	1	LAZARUS, Henry	LA	SX-190
1	CURTIS, Robert	VT	SP-600	1	LEARY, Robert	OH	FRG-7700
1	DAVIDSON, James	TX	DX-200	1	LECUONA, Alberto	ARGENTINA	FRG-7000
3	DAVIDSON, Kevin	SC	DX-300	3	LEEMAN, Joe	RI	FRG-7
3	DE KIEWIT, Rob	HOLLAND	FRG-7000	5	LEITE, Steve	MA	HQ-180A
7	DEMMITT, John	PA	HOME BREW	5	LEONARD, Michael	ME	R-1000
2	DOLE, J.	NY	?	2*	LEVYA, James P.	MS	R-441-A
5	DROLLINGER, Rick	WI	HQ-160	4	LORD, Earle	CA	FRG-7700
3	DUGUAY, Rick	MA	?	5*	LUCAS, Richard	CA	R-1000
2	DUNHAM, William	TX	DX-300	4	MC CANTS, Donald	LA	ICF-2001
1*	EICHENHORN, Sandy	IN	?	3	MC KINNEY, Larry	PA	RF-2800
1	ENGLISH, Donald	TX	?	6	MC LAIN, Lois	CA	SPR4
3*	EVANS, James	TN	RF-2200	4	MARIN, James A.	FL	R-600
1	EWING, David	IL	FRG-7	1	MARSHALL, Ronald	AZ	FRG-7000
1	FAMULARO, Ralph	CA	RF-2800	1	MICHAEL, Chris	PA	ICF-2001
4	FISHER, John	MA	GPR-90	3*	MILLER, Bill	CA	DX-300
5*	FISHER, Mike	WI	?	4	MOCKLER, Kelly	PQ	?
1	FITZGERALD, John	RI	R-300	1	MOODY, Philip V.	ME	?
2	FLANAGAN, Jack	MA	HQ-100	1*	MUNSTER, Ralf	GA	R7/DR7
3	FORTMANN, Joe	IL	DX-300	1*	MURFF, Nathan	MD	FRG-7
1	FOXWORTH, Bob	NY	NRD-515	1	NARVA, Marshall	NM	BCR-101
4	FRASER, Robert	MA	XCR-30	1	NEAL, Sam	TN	RCB5/75AY
1	FRENCH, Bob	MD	NRD-505	1	NIKOLICH, Mike	IL	HQ-180
2	GARDNER, T.A.	UK	TR7/DR7	4	O'CONNOR, Patrick	NH	DX-302
1	GAVARAS, Tom	MN	HQ-180	5*	OLSON, Carl	MD	R-1000
1	GEORGE, Charles	TX	SSR-1	1	PAGANO, Frank	DC	RACAL
1	GONZALEZ, Fernando	NY	FRG-7	6	PARKS, William	FL	HRO-60
6*	GREENBAUER, Daniel	AZ	RF-2800	1	PETTENGILL, Roger	ME	DX-150A
1	GREENWALD, Jeff	WI	DX-100	1	PRINGLE, Charles	CO	R-1000
1	GRENIER, Pete	CA	FRG-7	2	RADTKE, Carl	CA	SPR4

1	RANKIN, Robert	KS	DR7	3	TAYLOR, John	MO	DX-160
1*	RAYMOND, Greg	MA	FRG-7000	3	TAYLOR, Lyle	AZ	FRG-7700
1	ROCHA, Craig	CA	FRG-7	1	THETFORD, Levi	OK	?
6	ROSS, Robert	ON	FR-101-S	2	THOMPSON, Glenn	NM	FRG-7
1*	SABLE, Thomas	CA	FR-6600JW	6	THOMPSON, Peggy	CA	FRG-7
1*	SAMPSON, Daniel	WI	DX-300	2	TRENT, John	AK	?
5	SARKISIAN, Brian	MI	RF-2600	5	ULMER, Doug	LA	R-1000
3	SCHLESINGER, Mark	TX	FRG-7	1*	VALENTINE, Fred	CA	RF-4800
4	SCHROEDER, Art	WI	DX-160	7*	VAN HORN, Larry/Gayle	TX	RF-3100
1	SCHULSINGER, Michael	OH	?	4	WARD, Barry	NE	FRG-7700
5	SHAMBLIN, Bill, Jr.	CA	RF-2800	2	WARD, Robert	WY	RF-4900
2	SHARP, David	FL	DX-160	5	WELCH, Frank	MA	ICF-6800-W
1	SHEPHERD, Greg	IL	DX-300	1	WETTENSTER, Phil	OH	?
1	SHERWOOD, Linda	MA	DX-160	1	WILCZEK, Bob	IL	?
4*	SMITH, Tom	FL	SCR-30	4	WILFINGER, William	OH	SW-717
5*	SMITH, Traver	CA	NRD-505	1	WILLIAMS, John	MN	R4B
1	SMOLINSKI, Chris	MD	R-1000	1	WITTE, Marjorie	CA	FRG-7
6*	SPEER, Richard	CA	RF-2900	1	WORMWOOD, Elwin	NY	?
5	STEPHANY, Nolan	NY	R-392	1	YAJKO, Robert	PA	SPR-4
4	STONE, Wilfred	ON	FRG-7000	1*	ZILMER, Bob	NM	ICF-5900-W
1	STREETER, Robert	NY	R4B/SX-100	1	ZOLLA, Rick	CA	FRG-7
4*	SURPRENANT, J.M.	MA	DX-100				

 Well, Campers, that just about wraps it up. Don't be a non-contributor. We editors don't bite (well, maybe chew a little). See you next month. 73's from Chris and Arkie.

NO COLLECT CALLS! SELL \$\$ SEEK \$\$ SWAP NO COLLECT CALLS!

FOR SALE: R-1000 & SP-100 speaker @\$350. FRG-7700 & FRT-7700 ant. tuner @\$425. Both new condition w/manuals & original cartons. John Williams, 3216 W. 85th St., Bloomington, MN 55431. After 2100 GMT call 612-831-2760. NO collect calls.

FOR SALE: FRG-7700 @\$420 or best offer. Call Joe Coleman 215-626-3376. NO collect calls.

FOR SALE: DX-302, new condition, works perfectly @\$200 plus shipping. Jon E. Fimmel, Box 971, Garrison, ND 58540-0971. Call 701-463-7316. NO collect calls. (10% goes to HAP, 90% to high school radio club!)

FOR FREE! First postcard gets complete Service Manual for Panasonic RF-2200. Only one! Clif Brown, 336 Ashland, Evanston, IL 60202.

FOR SALE: DX-160 @\$89. Jim Andrew, 3754 Rue Delphine, New Orleans, LA 70114.

FOR SALE: Kenwood R-1000 sw rcvr, excellent condition @\$345 includes shipping. Tom Adams, P.O. Box 1165, Midland, MI 48640. Call 517-631-7115 after 7 p.m. EDT. NO collect calls.

FOR SALE: Panasonic RF-2900, excellent condition w/manual @\$180 incl. shipping. Mike Horn, 516 Union Pl., Fremont, OH 43420. Call evenings 419-332-9666. NO collect calls.

FOR SALE or SWAP: FRG-7 (mint) w/Gilfer mod kit @\$270. FRA-7700 active antenna @\$50. ICF-6500W (mint) @\$135. TRF-655 AM w/transfilters & aliigned @\$50. WRTH 1978, 1980 @\$5. Will ship. Will consider swap for excellent SPR-4. James Vernon, 315 N. Associated #1406, Brea, CA 92621. Call after 10 p.m. Pacific. 714-671-0270. NO collect calls.

WANTED: More old-time radio shown, especially Fibber McGee and Molly shows from 1939 to 1941 and from 1942 onward. Can use open-reel or cassettes. Will swap for anything in my collection. Will furnish tape for all wanted shows. Ruth Vollrath, 432 N. Lyon St., Marshall, MO 65340. Or call 816-886-6585. NO collect calls.

FOR SALE: FRG-7700 excellent condition (no memory) @\$395. Also QF-1A Audio Filter like new @45. Steve Handler, 3330 Old Mill, Northbrook, IL 60062. Nights call 312-498-1403. NO collect calls.

FOR SALE: Radio West 22" Ferrite Bar antenna with sw/lw/mw coils, excellent @\$127.50 via UPS. Autek QF-1 filter, excellent @\$27.50 via UPS. Jim Uerlings, 3908 Kelley Dr., Klamath Falls, OR 97601. After 0130 GMT call 503-884-7659. NO collect calls.

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