

# SPEEDY

**SPEEDX**

the dx radio magazine  
for active shortwave listeners



HAPPY ST PATRICK'S DAY!

March 1981

Vol xi no iii



# KEYNOTES

SEND INFO OF GENERAL INTEREST TO THIS SECTION. HOBBY MEETS, WANT ADS, USEFUL PUBLICATIONS OR DXING AIDES, WHERE TO SEND FOR INFO AND, SHORT ITEMS NOT FITTING THE OTHER SECTIONS OF THE BULLETIN. DEADLINE: 12th.

EDITED BY:

DON JOHNSON, P. O. BOX E, ELSINORE, CA 92330 USA

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## CONGRATULATIONS TO SIX NEW FULL MEMBERS

JOHN FUTCH  
Atlanta GA

STAN HOTALING  
Las Vegas NV

ALBERTO LECUONA  
Buenos Aires Argentina

HUGH O'RIORDAN  
Boise ID

BRUCE PETCHESKY  
New York NY

MITCHELL SAMS  
Berryville AR

An attractive certificate and a copy of the SPEEDX constitution has been sent to each. These folks can take part in the BOD election to be announced in the April issue. How about you?

## WELCOME TO THE FOLLOWING NEW MEMBERS

JOHN KOLB, Romona CA

ADRIAN BOYKO, Sherwood Park Canada (DX-200)

AL ADAMS, Midland MI

STEVE WOJTKIEWICZ, Forest Park IL (RF-4900)

BOB HART JR, Alton IL

MAURICE BROCHU, St Edouard Canada (DX-300)

ULRIC DUGUAY, Orange MA

RACHHPAL KUKREJA, Pikeville KY (ICF-7600)

SAM SANCHEZ, San Jose CA

TED SHEVCHENKO, Vancouver Canada (R-1000)

GRAY HILSMAN, Jackson MS

MELVIN SOBEL, Sherman Oaks CA (FRG-7700)

GERALD HORNE, New York NY

RUSSELL LAY, Virginia Beach VA (DX-302)

HILDA WILSON, Long Beach CA

JOHN FLANAGAN, West Newton MA (HQ-100)

DAVID CARTER, Shreveport LA

KEVIN ALLISON, Santa Barbara CA (R-390)

DAVID WALKER, Winchester VA

RICHARD ARAMADA, Cranston RI (RF-2600)

WILLIAM BRISH, Hagerstown MD

RAYMOND WHITZMAN, Montreal Canada (R7)

DAVID SAALI JR, Hazelwood MO

KRAIG KRIST, Falls Church VA (DX-300)

TOMOAKI KATO, Fukushima Japan

BURTON SCHULER, Alamogordo NM (FRG-7)

JAMES KLINE, Genoa IL (FRG-7)

LUTHER BROWN, San Antonio TX (FRG-7)

GERALD PETKUS, Carmel Valley CA

NOBUYOSHI AOI, Tokyo Japan (NRD-515)

RICHARD ADAIR, Bend OR (R-1000)

EDWIN COLE, Los Angeles CA (IC-720)

TERRY BROWN, Chappell NE (FRG-7)

HAROLD FISTER, Naples FL (CRF-5100)

WARREN BELLARD, Bellevue OH (R7)

WOODSON SMITH, Knoxville TN (SW-4A)

SONNY CHAN, New York NY (ICF-5900W)

DAN JOHNSON, Tulalake CA (DX-302)

R DON EMERSON, Austin TX (R-1000)

LARRY ROBERTS, Odessa FL (FRG-7)

Glad to see you folks on the inside front cover! Hope to see many of you on the inside back cover soon. Support! That's what a hobby club is all about. You share with others, they share with you. We all benefit! All received a New Member Packet and I urge you to read it carefully and learn the preferred method of sending in material to the magazine. Where to send your items? Read the next item.

### CENTRAL DISTRIBUTION EDITOR

Peggy Thompson, 2706 Alabama Street, La Crescenta CA 91214 is our CDE. One place you can send all material for the bulletin. Her deadline is the 7th of each month. You may also send material direct to each editor. The deadline direct to editors is the 12th of the month. Remember, it usually takes 4-6 days for mail to cross the country, so mail early. Late material may wind up in the trash can! It would be too dated to use the following month.

SWBC/QSL/UTE report forms are available from HQS for 6¢ each. Min. of 10.

## SPEEDX MEMBERSHIP LIST →COME AND GET IT!

The SPEEDX MEMBERSHIP LIST as mentioned in prior issues, is now available. A listing of about 90% of our members. 10% did not wish their QTHs passed on. The format is by-state alphabetically. 49 states, the District of Columbia and 30 countries are represented. Cost in North America is \$1.75 or 6 IRCs(\$1.50 to Full Members). Elsewhere the price is US\$2.25 or 8 IRCs. Limit of one copy per member please! A limited printing.

## 1981 WORLD RADIO TV HANDBOOK IT'S OUT. DO YOU HAVE A COPY?

Priced at US\$16.50 this year, it's still worth the cost! Lots of good info in the current edition. A must for active listeners for sure. 600 pages of very good information including: the usual by country info of station skeds(winter skeds)power, addresses, languages of broadcast, QSL policy, ID announcements, and more.....plus the LISTEN TO THE WORLD section with tests of SW portable receivers and accessories by well known Larry Magne... ..DX'ing in the third world....DX'ing China.....and much, much more. Too much to list here. A must for your shack! If you do not have a copy, drop a line to: Don Erickson, 6059 Essex Street, Riverside CA 92504. \$16.00 post-paid. Don Erickson also has the COMMUNICATIONS WORLD magazine for \$2.50 postpaid. CW is the annual magazine from Davis Publications, Inc. that covers many SW hobby topics. Don Jensen is the main man with lots of very good information for both the novice and 'old-timer' in the hobby. CW also includes the famous WHITE'S RADIO LOG with lists of US/Canada AM & FM stations, plus a very small listing of SW stations listed by band. A very interesting magazine to read and refer to in the future! Send Don Erickson a SASE for more info.....and with your order for confirmation.

## MORE PUBLICATIONS FOR YOUR LIBRARY

ENGLISH SHORTWAVE PROGRAMS from Dan Ferguson, P. O. Box 8452, South Charleston, WV 25303, is a 20+ page of English language broadcasts listed both by GMT time and country. Published every other month, the cost is \$12.00 per year. Available in North America only.

QSL ADDRESS BOOK by Gerry Dexter is about 100 pages of station addresses, QSL policies, veri signers and more. \$4.75.....GUIDE TO RTTY FREQUENCIES by Oliver Ferrell is 100 pages of by-frequency listings of RTTY stations around the world, giving call/power/shift and more. \$8.95. These two books are available from: Gilfer Associates Inc, P.O.Box 239, Park Ridge NJ 07656.

TAB BOOKS INC have several books that might be of interest. I suggest that you send for their free 100 page catalog. Tab Books Inc., Blue Ridge Summit, PA 17214 is all the address you need.

## HANDICAPPED AID PROGRAM A NEW ADDRESS

The new address for HAP-US is: HAP-US, 1063 Burnett Road, Chicopee MA 01020. Since there will be a HAP news page in SPEEDX soon(if not this month)I will not duplicate the information here.

## EDXC/ANARC QSL SURVEY

This is a nine page report printed in conjunction with Radio Nederland. It answers questions put to broadcasters around the world about how they view reception reports, what they prefer from the listener, do they want taped reports, etc. Price in North America is US\$1.50 or 3 IRCs elsewhere. In North America send a SASE with you order to: ANARC, 409 Laconia Lane, Schaumburg, IL 60193.

Or, one may order from: EDXC, P. O. Box 4, St. Ives, Huntingdon, Cambs PE17 4FE, England. Price there is: £0.50 or 3 IRCs.

## RUMORS, ETC. →PLEASE DON'T READ THIS

A rare SPEEDX PENNANT will be given to the first member who writes into HQS (postmark)with the answer to this question: "Who is the only honorary member of SPEEDX?". Staff, past & present, are not eligible.....Mel Hickman, our Projects Coordinator, wrote two letters this year already, doubling his total output for 1980!.....Chris Hansen actually gets a "BANG" out of his "WANG".....Mike Chabak really hates utilities(especially the power co.).. ..Kap Kapinos has to remove his shoes to count above 7.....

5 (AL) ALABAMA  
 3 (AK) ALASKA  
 14 (AZ) ARIZONA  
 6 (AR) ARKANSAS  
 218 (CA) CALIFORNIA  
 15 (CO) COLORADO  
 13 (CT) CONNECTICUT  
 2 (DE) DELAWARE  
 5 (DC) DISTRICT of COLUMBIA  
 30 (FL) FLORIDA  
 17 (GA) GEORGIA  
 5 (HI) HAWAII  
 3 (ID) IDAHO  
 54 (IL) ILLINOIS  
 19 (IN) INDIANA  
 10 (IA) IOWA  
 7 (KS) KANSAS  
 9 (KY) KENTUCKY  
 8 (LA) LOUISIANA  
 8 (ME) MAINE  
 24 (MD) MARYLAND  
 43 (MA) MASSACHUSETTS  
 29 (MI) MICHIGAN  
 20 (MN) MINNESOTA  
 4 (MS) MISSISSIPPI  
 17 (MO) MISSOURI  
 3 (MT) MONTANA  
 8 (NE) NEBRASKA  
 5 (NV) NEVADA  
 7 (NH) NEW HAMPSHIRE  
 28 (NJ) NEW JERSEY  
 4 (NM) NEW MEXICO  
 64 (NY) NEW YORK  
 12 (NC) NORTH CAROLINA  
 3 (ND) NORTH DAKOTA  
 40 (OH) OHIO  
 7 (OK) OKLAHOMA  
 16 (OR) OREGON  
 50 (PA) PENNSYLVANIA  
 7 (RI) RHODE ISLAND  
 3 (SC) SOUTH CAROLINA  
 1 (SD) SOUTH DAKOTA  
 14 (TN) TENNESSEE

36 (TX) TEXAS  
 4 (UT) UTAH  
 5 (VT) VERMONT  
 26 (VA) VIRGINIA  
 19 (WA) WASHINGTON  
 4 (WV) WEST VIRGINIA  
 25 (WI) WISCONSIN  
 0 (WY) WYOMING

OUTSIDE OF THE USA

2 ARGENTINA  
 7 AUSTRALIA  
 3 AUSTRIA  
 1 BELGIUM  
 72 CANADA  
 1 CANAL ZONE  
 1 DOMINICAN REPUBLIC  
 1 ECUADOR  
 1 FRANCE  
 6 GERMANY - WEST  
 8 GREAT BRITAIN  
 1 GUAM  
 2 HOLLAND  
 1 ICELAND  
 2 INDIA  
 2 ITALY  
 22 JAPAN  
 3 KOREA - SOUTH  
 1 MALAYSIA  
 2 MEXICO  
 1 NEW ZEALAND  
 3 PHILIPPINES  
 1 SAUDI ARABIA  
 1 SCOTLAND  
 1 SOUTH AFRICA  
 1 SPAIN  
 5 SWEDEN  
 2 TRINIDAD  
 1 TURKS & CAICOS ISLANDS  
 1 URUGUAY  
 1 USSR - ESTONIAN SSR

(APO & FPO QTHs are included in the above!)

FOR SALE: FRG-7000 w/2.9 mechanical filter, manual & original carton. One year old in like new condition. A bargain at \$475.00. Mauritz Swenson, 13450 Hwy 8, #44, Lakeside CA 92040. (714)561-7398.

WANTED: Schematic & manuals for; S-200, S-40B & S-38E. Will pay for copying and postage. TRADE: Realistic LAB-400 Turntable. Mint condition for a SW portable. What do you have? Greg Raymond, 35-4 Woodcock Avenue, Haverhill MA 01830.

FOR SALE: McKay Dymek DR-33C receiver & DP-40 Preselctor. Approx one year old. Receiver has 1.9 & .375 Collins mechanical filters. \$1500.00. Info Tech M-200E RTT/ASCII/CW Converter. About 1 year old. \$500.00. J.C. Devendorf, 29261 Buckhaven, Laguna Niguel CA 92677. (714)831-3085.

FOR SALE: FRG-7000-424 just 10 months old. Gilfer modified w/4.0 & 2.4 kHz filters, improved noise limiter and provisions for 13-15 volt operation. Manual & original carton \$510.00 UPS paid. Fritz Apollon, 3412 Englemeade Rd, Baltimore MD 21208. (301)653-0212.

FOR SALE: Receiver & accessories tested new for the 1981 WRTH equipment reviews. Sony ICF-6800W. \$625.00. Ameco PLF-2 tunable preamplifier. \$44.00. MFJ-1040 Preselctor \$65.00. MFJ-959 tuner/preamplifier. \$75.00. MFJ-1020 Preselctor/active antenna. \$68.00. Mizuho SX-59 Preselctor. \$79.00. Mizuho SX-101 Preselctor. \$54.00. National/Panasonic RD-9830 Preselctor. \$55.00. BRAK Listener 7LII Active antenna. \$48.00. Datong AD-170 Active antenna. \$75.00. KRS Active antenna. \$99.00. Larry Magne, Box 428, Penns Park PA 18943. (215)598-3298. Please enclose a SASE. Your support of these equipment tests is appreciated!

# PROGRAM

MARCH 1981

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

# PANORAMA

Welcome to March! Can Spring be far behind? Just a reminder--Program Panorama needs your contributions. Each reader must have programs that you like/dislike on shortwave. Send in your comments, schedules, or what have you today. Remember--the column will be as good as your contributions. Let's hear from you today.

ARGENTINA...RAE has an English program nightly at 0100 GMT on 11710 kHz. The program consists mainly of news and related features. (WS)

AUSTRIA...Glenn Hauser now has regular contributions over the AUSTRIAN SHORTWAVE PANORAMA program over ORF. Tune in at 0900, 1230 and 1805 GMT for the program. Consult the loggings columns and Station Skeds for current frequency information on ORF. (WS)

CANADA...Due to a strike of broadcast journalists, program news of Radio Canada International is not available this month. We invite you to keep reading as we bring you some music:

CZECHOSLOVAKIA...Here's a monitored schedule for Radio Prague's English Service (apparently to North America): Daily, NEWS, COMMENTARY, FOLK MUSIC and CONTEMPORARY MUSIC interspersed. Also, Sat CULTURAL HERITAGE, MAILBAG; Sun REVIEW OF THE CZECH PRESS, JUKEBOX; Mon TRAVEL IN CZECHOSLOVAKIA, PERSONALITY OF THE MONTH, ENGLISH WORDS OF CZECH ORIGIN; Tue WEEKEND SPORTS ROUNDUP, SERIAL, INTRODUCING CZECHOSLOVAKIA, MAILBAG; WED SUMMARY OF WEEKLY PROGRAM FEATURES; Wed SCIENCE & TECHNOLOGY REPORT; Thu ECONOMIC REPORT, HEALTH & MEDICINE; Fri DX CHAT, CONTACT PROGRAM. (Joe Kerke, IL in Review of International Broadcasting #49, March 1981)

GREAT BRITAIN...BBC World Service has two new musical series of note beginning this month. THE KING'S COLLECTION is an 11-part series with The King's Singers. If you have never heard this talented group before, you are in for a treat. Tune in Sat 1030, Mon 1830, Wed 1430 for some outstanding singing... 'TIS MY DELIGHT is a new series devoted to the revival of traditional (folk) music in Britain. Host Jim Lloyd will play lots of music each Wed 1130, Thu 1715, Fri 0630 GMT...Here are some of BBCWS' regular programs: ABOUT BRITAIN looks back on some of the week's events on Fri 1945, Sat 0030, 0515, 1015 GMT...NETWORK UK looks behind the issues and events that affect the lives of people throughout the United Kingdom. Three editions each week are scheduled for Mon/Wed/Fri 2100, Tue/Thu/Sat 0215, 0745, 1330 GMT...THE PLEASURE'S YOURS features Gordon Clyde and classical music requests on Sun 0815, Tue 2115, Thu 1345 GMT...THE SANDI JONES REQUEST SHOW is what's left of the former LISTENERS CHOICE program. Tune in Sun 1345, 2115 GMT... SARAH AND COMPANY presents the latest news on up-and-coming artists and trends in the British musical scene. Sarah will charm you Sat 0045, Mon 1615, Tue 0630...SUNDAY HALF-HOUR is 30 minutes in the company of schools and local church congregations with the history and message of the hymns they sing traced by a guest presenter. Your only opportunity for hearing this program is Sun 2030 GMT...LOOK AHEAD previews programs for the day, Daily 0940(ex Sun), Mon-Fri 1943 GMT...IN THE MEANTIME has what's new on BBCWS, Thu 2120, Fri 0150, 1115 GMT. A quarterly program/frequency chart is available free on request from BBC World Service, P.O. Box 76, Bush House, Strand, London WC2B 4PH, England. (All of the above information is taken from London Calling, March 1981)

GRENADA...If you haven't heard Radio Free Grenada lately, you are in for a surprise. Apparently Cuban influence is beginning to take hold in RFG's programming. See for yourself 1945-2100 GMT on 15105, 2115-2400 GMT on 15045. (WS)

HELP WANTED...Station logos are needed for Program Panorama. If you want to see illustrations in the column, do your part by sending in some logos from the various international broadcasters.

IRAQ...Radio Baghdad has the following English schedule from 2130-2225 GMT on 9745 kHz: Daily NEWS, POLITICAL PROGRAM, PRESS NEWSREEL; Mon WITH THE WORLD PRESS; Tue VARIETIES; Wed THE CULTURAL PROGRAM; Thu VOICE OF PALESTINE; Fri POST-BAG CORNER; Sat TOUR IN THE IRAQI CITIES; Sun THE ECONOMIC PROGRAM; QUESTION AND ANSWER and IRAQ AND MARCH OF THE FUTURE are heard on alternate Tue; Arab music and songs are heard daily throughout the broadcast. (Chris Stark, NB)

PHILIPPINES...Radio Veritas Asia has four English transmissions daily. Here are the programs heard on two of them. The other two transmissions will be included in next month's column. 0030-0400 GMT on 15185, 15135, 17785: Sun REFLECTIONS, HELLO SUNSHINE, NEWS; Mon THOUGHTS IN MUSIC, OUR DAILY BREAD, HUES, TAKE A MINUTE/NEWS; Tue THOUGHTS IN MUSIC, THE WORLD OF SCIENCE, SPECTRUM, TAKE A MINUTE/NEWS; Wed THOUGHTS IN MUSIC, THE MUSIC OF ASIA, SPECTRUM, TAKE A MINUTE/NEWS; Thu THOUGHTS IN MUSIC, FAMILY AFFAIR, TAKE A MINUTE/NEWS; Fri THOUGHTS IN MUSIC, OUR ASIAN NEIGHBOR, LITERARY PERSPECTIVES: ASIA; TAKE A MINUTE/NEWS; Sat LISTENERS INTERNATIONAL, TAKE A MINUTE/NEWS. For 0300-0330 GMT on 15285, 15320, 17785, the following programs are scheduled: Sun ASIAN MEMORANDUM, THE VOICE OF THE SHEPHERD, THE CHURCH IN THE WORLD; Mon YOUR OWN QUARTER, FOOTNOTES, TAKE A MINUTE/NEWS; Tue FRIENDSHIP UNLIMITED, FOOTNOTES, TAKE A MINUTE/NEWS; Wed THE POPES OF ALL TIMES, FOOTNOTES, TAKE A MINUTE/NEWS; Thu YOUR CHOICE OF MUSIC, FOOTNOTES, TAKE A MINUTE/NEWS; Fri VIEWPOINT, FOOTNOTES, SPECTRUM, NEWS; Sat FOCUS: ASIA, FOOTNOTES, SPECTRUM, TAKE A MINUTE/NEWS. (Chris Stark, NB)

POP MUSIC PROGRAMS...Some regular pop music programs on shortwave: TOP TWENTY, Wed 1830, 2330, Thu 1215, BBC World Service; JOHN PEEL, Tues 1030, Thu 0330, Fri 1430, BBC World Service; A JOLLY GOOD SHOW, Tues 1345, Wed 0030, Thu 2030, BBC World Service; NOW MUSIC USA, Tues/Wed/Thu 1230, 1630, 1830 GMT, Wed/Thu/Fri 0200 GMT, Voice of America; SIXTY MINUTES WITH A BULLET, Sat 1600 GMT, CBC Northern Quebec SW Service; INTERNATIONAL TOP HITS, Sat 0912 GMT, Radio Australia; AUSTRALIAN TOP HITS, Sun 0912 GMT, Radio Australia; POP SPIN, Wed 1945, 2145, Thu 0345, 0945, 1315, 1445 GMT, Radio Finland; there are others--perhaps you can suggest some. A working knowledge of pop songs and artists is a definite asset in obtaining program details for a reception report. Thanks to SPEEDXer Skipper Estes of MS for suggesting this listing! We had an enjoyable telephone conversation. (WS)

PUBLICATIONS...Review of International Broadcasting is a must publication for the serious program listener. Each month, you are treated to 40 pages of program information, comments and features. The yearly rate is \$15. Sample copies are \$1.25. Send all requests to Glenn Hauser, University Radio WUOT, Knoxville, TN 37916. He can provide you with information on rates outside of North America.

USSR...Here's some of the more interesting programs over Radio Moscow's North American Service: MUSIC AND MUSICIANS, Wed 0045, 0245, 0545, 0745 GMT; MOSCOW MAILBAG, 0015, 0215, 0515, 0715 Wed/Sat/Sun; MUSIC QUIZ, Fri 0045, 0245, 0545, 0745 GMT; DX PROGRAM, Sat 0045, 0245, 0545, 0745 GMT; SOVIET FOLK MUSIC, Sun 0045, 0245, 0545, 0745 GMT; POP AND JAZZ MUSIC, Mon 0045, 0245, 0545, 0745 GMT. (Edward A. Fournier, VA and John E. Vockeroth, NJ) Radio Kiev has the following English programs: Daily, NEWS, FACTS AND FIGURES ABOUT THE UKRAINE; highlights of the week--Mon HELLO FROM KIEV; Wed DX CLUB; Thu YOUTH PROGRAM; Fri THE WAY WE LIVE; Sat RADIO KIEV MAILBAG; Sun MUSIC FROM UKRAINE. (Chris Stark, NB)

So winds up another Program Panorama. Don't forget to send in your contributions and/or logos. Until April, Good listening! Woody 2/18/81

# SHORTWAVE BROADCASTING IN THE TROPICAL REGION

(Editors note: This is a reprint of an article that appeared in the October 1972 SPEEDX Special Feature Section, edited by Michael Mahoney. We think it is worthy of printing again and hope you enjoy it.....dj)

Some of the most ignored, and yet most interesting aspects of SWLing, is DXing the tropical bands. Many people are a little scared of them due to the problems encountered in trying to understand some of the foreign language programming heard on these bands, and others do not even know that these bands exist. This is most unfortunate because these SWLers are missing a great chance to listen to programming reflecting other cultures not presented by international broadcasters. And another advantage if you are a DXer, here are four more bands to play around with!

These four bands are: a) the 60 meter band where the majority of the stations can be found between 4700 and 5100 kHz; b) the 75 meter band between 3950 and 4000 kHz; c) the 90 meter band between 3200 and 3500 kHz; and d) the 120 meter band between 2350 and 2500 kHz.

These sets of frequencies are allocated to the tropical regions of the world by the International Telecommunications Union (ITU) in Geneva, Switzerland. In the Western Hemisphere, tropical band frequencies can be used by stations located in the area between 30° North and 30° South Latitudes. That is, from Central Texas and Florida in the north, down to Northern Argentina and Chile in the South. In other areas of the world, the tropical broadcast regions' boundaries fluctuate in latitude somewhat.

Some of you are probably wondering why these frequencies were set aside for tropical broadcasting. Well, here are the major factors that facilitated the need for tropical frequencies: 1) Most countries in the Equatorial region are underdeveloped, thus there is a need for a few reliable stations to cover vast regions; 2) Since the tropical regions are in the Torrid Zone, electrical storms occur throughout the year, making low-powered medium wave transmissions almost impossible at times; 3) The international broadcast bands (e.g. 25, 31, and 49 meters) are already overcrowded without adding on a few thousand domestic stations to the jam; 4) Since frequencies below 6 MHz cannot be relied upon for long distance performance, the tropical bands seem to be the ideal place for stations that want to cover distances of 1000 to 2000 km at the most, and in many cases, less distance than this.

As tropical band stations are used for domestic purposes, one is likely to come across many languages not otherwise heard outside the tropical bands. And, along with the trouble of trying to understand the Spanish and Portuguese of Latin America, the vernaculars of Africa and Asia, and colonial languages such as French and English can also present a problem to the SWLer! Particularly if one listens to African stations broadcasting in English, one will notice a strong accent or even a dialect of English in that region alone, which is very difficult to understand.

But, to counterbalance the language problem (unintentionally helping the DXer) more and more tropical band stations are carrying commercial advertising. And a large number of these commercials are for products which are known to American consumers.

The largest number of tropical band stations concentrated in one region, is in Latin America. The majority of these stations are owned by private commercial firms, similar to the broadcasting scheme in North America. These stations are supported solely by their advertising revenue. This is quite evident when some radio stations carry as many as 18 commercials in a row, just to kill time between programmes!

SW BCing in the tropical region(cont)

The broadcasting scene in Asia and Africa is a little different from the Latin American approach. Almost all the broadcasting stations are owned by or associated with the governments of the countries concerned. Many of these radio services are supported by the radio license fees and/or government subsidies. Commercial broadcasting has only begun in recent years. The best countries to find radio advertising campaigns in would be: South Africa, Rhodesia, Mozambique, Swaziland, Kenya, Malawi, Ghana and Nigeria.

In the region of Oceania, all of the shortwave stations are connected with the governments. Although Australia (and now New Zealand) have private commercial radio services on medium wave, shortwave broadcasting is reserved for the government agencies. Some of the best heard tropical band stations from Oceania belong to the Australian Broadcasting Commission. There is some limited advertising in Oceania from: the Solomon Islands, Fiji and New Caledonia, for example.

Now that we have a little insight into what tropical broadcasting is, we should talk about a few ways to contact these stations for the purpose of reporting reception. Try to run through this checklist for each reception report you send to tropical stations:

- 1) Try to send reports in the language of the broadcast heard, or in the language of the country of the station involved.
- 2) Be more explicit when reporting details of reception: e.g. explain the condition of reception in words as well as SINPO code.
- 3) Try to include specific names of musical pieces heard if possible. If there are "ad" spots, jot down the names of products and sponsors mentioned. At many Latin American stations this is the only way they can determine whether a DXer actually heard the station.
- 4) Remember that these stations are broadcasting for the consumption of domestic audiences. Many stations are not equipped to handle a lot of mail from overseas listeners. At least two or more International Reply Coupons (IRCs) should be included with each report. And, if the station is located in a frontier area (off the beaten tract), it would be advisable to send along mint stamps of the country, instead of IRCs, as the local post office might not honor IRCs.
- 5) Send a souvenir or post card from your city or region along with the report. This is a nice little gesture of friendship & goodwill.
- 6) Most important of all, DO NOT DEMAND A QSL/VERIFICATION! A QSL is a favor from a station to a reporter. In tropical broadcasting, it is even more of a gesture of goodwill on the station's part, because they are QSLing reports for which they never asked, and possibly have no use for.

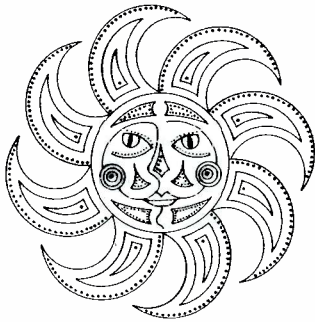
Now, before closing, I should like to recall one important rule in tropical band listening. These frequencies are only useful for long distance reception in total or near-total paths of darkness, between your location and the station's location. So, look for Africa during the late evening/early morning hours and late afternoon/early evening hours. Oceania and Asia can be found on the bands during the morning hours. Latin America can be heard from dusk to dawn.

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Howdy DXers..... We're not sure yet exactly what happened however we did not receive Sandy Blaize's Technical Topics section in time for publication. We are very hopeful that he will return again next month, however, we hope that you found the preceding article of interest.

(jrt - publishing headquarters)





## **SPEEDX**

### **Western Hemisphere**

**EDITOR: Chris Hansen**

**2825 Webb Ave. 5F  
Bronx, NY 10468**

(212) 549-6613 2300-0400 HOME

(212) 975-1608 1330-2200 OFFICE

**Deadline: 12th**

**All times and dates UTC, All fqys in kHz**

MARZO, 1981

As some of you already know, my apartment was burglarized in January. Sadder but wiser, and minus an RF-2800, two tape recorders, a small stereo amplifier, about \$5 in pennies, two sets of headphones, and two bottles of after-shave lotion, I have found an insurance program offered by the Federal Government. Insurance is a must for those of you who either do not have insurance or have been unable to get insurance. It is called the Federal Crime Insurance Program, and it is available in the following states and areas: AL, AR, CO, CT, DE, FL, GA, IL, IA, KS, MD, MA, MN, MO, NJ, NM, NY, NC, OH, PA, RI, TN, VA, WA, WI, DC, PR, and VI. The premiums are very reasonable, and coverage extends to \$10,000 with a \$50 or 5% deductible -- which is quite reasonable compared to some other policies. Also, unlike policies issued by many insurance companies, your coverage cannot be terminated simply because you've made a claim. So, if you have no insurance, it will definitely be worthwhile to talk to the Federal Crime Insurance Program. Their toll-free number is 800-638-8780 (in MD call collect 301-652-2637 and in DC Metro Area call 652-2637); ask for information on this program. Of course, in many places commercial fire/theft insurance is readily available, and you should get in touch with your insurance broker for information. If you are a student, you should make sure that if you live in a dormitory at school you are covered either by your parents' theft policy or by a policy connected with your school. I thought it wouldn't happen to me; you may think it won't happen to you, but if you're insured, your loss won't be as great. Therefore...

CLASSIFIED -- WANTED

I am now in the market for (1) a portable SW receiver; my preferences are in this order: ICF-5900, ICF-2001, RF-2900; and (2) a small tape-recorder, cassette-style. If you have such material kicking around your shack and want to make some easy money, please write or call me, not collect, at the phone number or address shown above. Thanks a lot.

ANOTHER COLUMN???

You might think it odd, but our new managing editor, Larry Talbot, has prevailed upon me to take the Contributors' List off the hands of our overworked and underpaid (I hope!) Business Manager. So, beginning next month, you will take leave of me on my eighth page and see me again on the last page (I never thought I'd have the last word in SPEEDX!)

OUR REPORTER FROM ARGENTINA, Alberto Raul Lecuona, enclosed a note with his loggings this month with the address of (I believe) a new station, R. Emisora Manantial, 6225 kHz on SW, with the following address: Chile-Chico; Provincia General Carreras, CHILE. Thanks for this address.

IT IS A MATTER OF SOME CONCERN to me that people are submitting very stale loggings. I received many this month which were dated in December!! What good are December loggings in March??? Rule of thumb: For the March issue, send in loggings dated from January 5th to February 12th (or later, if you can manage it, hi!). I won't print loggings from earlier than January. Even so, January loggings are now more than one month old, at least. Try to be timely, and please understand if I have edited out your loggings to give their place to more recent, fresh loggings.

JUST A REMINDER THAT if you send your loggings to the CDE, you should get them to her by the 6th or 7th of the month. If you don't, I do not get them in time and your loggings, while they will be credited, won't appear. Get them in the mail by the 1st or 2nd of the month. AND NOW, remembering that if a logging has no language designation it was heard in SS, I present:

SOUTH AMERICA

ARGENTINA

- 5882 0245 R. Rividavia, distorted, weak signal, barely could pull out ID. Lots of  
tlk over background mx, (222; 1/30. Cereghin, MD)(0120, 433; 1/15. Stone, ON)
- 6060 0932 R. Nacional, YL, mention of LRAL, good accordion/guitar mx, no positive ID  
(434; 1/13. Blaize, LA)(0626, 434; 1/25. Jones, CA) Nelson, CA)
- 6090 0120 R. Belgrano, 0120 orchestral pop mx, 0125 ID, mx, pips @0130 (322; 1/15./
- 11710 2305 R. Argentina, GG, OM/YL ancrs, IDs (433; 2/2. Morgan, NC)(\*1100, 444; 1/13.  
Johnson, IL)(0100, 433; 1/29. Wilfinger, OH)(0100, 242; 1/22. Huddleston, TX)  
(0100, 444; 1/22. Smith, FL)
- 15290 0108, R. El Mundo, rosary from 0130, px of tangos, chimes/full ID, abrupt s/off  
0147 (242; 1/18. Novello, NY)(0103, 343; 1/18. Moman, AB)(0118, 242; 1/22. Hud-  
dleston, TX)

BOLIVIA

- 4740t 0010 R. Mamoré, political tlk by OM, RTTY QRM, (pr; 2/2. Parks, FL)
- 4875 1023 La Cruz del Sur, tlk by OM in Indian dialect, ID, good, no sign of the HC  
outlets (1/31. Lobdell, MA)
- 5005 0413 R. Cristal, local mx, ID by OM @0415 (343; 1/29. Eddie, MO)
- 5313t 0757 R. Roboré, local mx and OM w/ rapid tlk. Me and all the other list-loggers  
will take it (That's the trouble, hi! ch)(141; 2/1. Schlesinger, TX)
- 6025 1016 R. Illimani, Indian/SS, mx, ID, tlk in Indian, Bol. mx (Charango, Quena),  
SS @1032 w/ MW, SW, & FM fqys, good but trouble from AFRTS)(332; 1/20. Jones,  
MS)(\*1010, noted several times, ID in SS/Quechua, then tlk show in mostly Que-  
chua, (444; Greenwood, PA) ID of R. Illimani, sent by Emilio Pedro Povrzenic,  
Villa Diego, Santa Fe, Argentina: "Esta es nuestra identificación tricolor: banda  
roja: 1020 kc onda media; banda amarilla: 6025 kc banda de 49 metros y 4945 kc  
banda de 60 metros; y banda verde: 94 Mc frecuencia modulada estererofoónica."  
The national colors of Bolivia are red, yellow, and green. This station also IDs  
as "La Emisora del Estado." Hours are 2200-0300 or 0400 GMT. Has Quechua px  
around 1000.

BRAZIL

- Cucura, PA)
- 2320 2310 R. Oito do Setembro, PP, Light, PP pop mx, 2316 & 2320 OM ID. (252; 2/1./
- 2400 0050 R. Educadora São Jose, PP, Instrumental mx, ID by OM @0058, tlk by OM  
@0100, Intermittent QSB/QRM from R Moscow 600 kHz harmonic (pr; 1/21. Parks, FL)
- 2450 0135 R. Cultura de Aracatuba, PP, Brazilian pops, ID by OM @0139, ads, tlk  
(pr/fr; 1/21. Parks, FL)
- 3205 0828 R. Ribeirão Preto, PP, OM ancr, IDs, LAM mx, mucho talk, weak but steady  
(222; 1/31. Marshall, GA) 1/27. Klasek, MO)
- 3295 0230 R. Iguatemi, PP, ID @0231 by OM, pop mx w/ intros by OM, 0241 f/o (333;/
- 3375 0205 R. Nacional Sao Gabriel, OM/YL ancr hosting px of pop mx, ID by OM @0214;  
(fr; 2/7. Lobdell, MA)
- 4765 0300 R. Nacional Cruzeiro do Sul, PP, IDs, anmts, mx (323; 2/1. Jones, CA)
- 4875 0430 R. Jornal do Brasil, PP, Brazilian mx (444; 2/1. Wilfinger, OH)
- 4885 0332 R. Clube do Pará, PP, OM tlk w/ many ments. of São Paulo, 0343\* after clos-  
ing anmts (343; 1/25. Ray, PA)
- 4895 1005 R. Baré do Manaus, PP, OM ancr, ID, TC, nx, some mx, ID as "Super Baré,"  
(343; 1/31. Marshall, CA) Cohen, PA)
- 4905 2211 R. Relógio Federal, PP, OM/YL read nx, pips between each item (232; 1/17./
- 4935 2240 R. Capixaba, PP, long tlk by OM, ID @2255; (fr; 1/14. Parks, FL)(2250, 333;  
1/19. Alexander, PA)
- 4985 0355 R. Brasil Central, PP, pop mx, 0400 "R. Brasil Central Internacional" ID,  
ads (332; 1/25. Huddleston, TX)(0300, 433; 1/17. Moman, AB)+2 Huddleston, TX)
- 4985 0945 R. Baré, PP, "onda tropical, R. Baré, Manaus," OM, LAM orch. mx (343; 1/24./
- 5025 0750 R. Jornal Transamazonica, PP, strong w/ mx in progress @0750, opening ID  
@0757, another ID @0806. QTH clearly stated as Altamira. Het came @0756,  
just before ID, but notched out w/out much difficulty (1/25. Berg, MA)
- 5045 0528 R. Cultura do Pará, PP, was checking Togo but found Brazil overpowering  
5047, unusual conditions (433; 1/17. Moman, AB)
- 5045 0745 R. dif. Presidente Prudente, PP, s/on, mx: "El Condor Pasa" by Simon & Gar-  
funkel; 0759 ID: "Bom dia ouvidente de Radif. Pres. Prudente" (444; 1/18. Le-  
cuona, ARGENTINA)(0010, PP, Brazilian pops, rock mx, ID by OM @0016; under R. Cul-  
tura do Para, [pr; 1/18. Parks, FL])
- 5055 0735 R. Maua, PP, hyper OM ancr; sounded like he was screaming phone numbers,  
IDs (343; 1/31. Marshall, GA)
- 11780 0000 R. Nacional de Brasília, PP, Px: "De Conversa em Conversa," ID as "Radio  
Nacional da Amazonia, uma emissora Radiobras," //15445 (454; 1/1. Toia, Italy)  
(0050, 444; 1/15. Van Beurden, CA)
- 11805 2300 R. Globo, PP, OM w/ Brazilian mx, 2 OMs w/ sx (exc.; 1/20, George, TX)  
(0040, 433; 1/13. Thompson, CA)(0058, 343; 1/15. Van Beurden, CA)(1347, 253;  
1/11. Toia, Italy)

BRAZIL -- (CONTINUED)

- 15190 0200 R. Inconfidência, px of light MOR tunes, ID by OM around 0211. Relaxing px (fr; 1/14. Lobdell, MA)
- 15290 0200 R. Brás, EE, fqys, tlk on art fair (555; 1/13. Harrington, CO)(0220, vocabulary & slang of prisoners (in PP)(454; 1/27. Forbes, TX))+4
- 15445 0015 R. Nacional de Brasília, PP, OM w/ excited cmt; (454; 1/15. Van Beurden, CA)(0100, 333; 1/12. Blaize, LA)
- 17810 1900 R. Brás, EE, nx, Brazilian mx, frequent IDs by OM ancr; (343; 2/2. Morgan, NC)+1
- 17830 0216 R. Nacional de Brasília, LAm mx, ID @0218 (343; 2/1. Sanchez, CA)(0230, 444; 1/13. Picarelli, CA)

CHILE

- 6150 0103 R. Nacional de Chile, mx from Neil Diamond Live album (111; 1/6. Beeman, OH)(0134, 433; 1/16. Nelson, CA)
- 11890 0216 R. Nacional, local px w/ hit parade, including EE tune called "Gimme Your Love" which seemed to be #9; frequent IDs, (gd; 1/24. Lobdell, MA)(0135, 333; 1/8. Blaize, LA)
- 15150 0200 R. Nacional de Chile, ads, 60's mx, mentions of Reagan, TCs; sounds just like a 60 mb Latin station. (444; 1/23. Cereghin, MD)(0104, 444; 1/18. Moman, AB)(2205, All IDs that I heard were "R. Nac. de Chile," [434; 1/29. Marshall, GA])(0030, Emisora Metropolitana Nacional de Chile 114; px "Recital de Gala" w/ John Lennon tribute, ID as above [444; 1/26. Novello, NY])

COLOMBIA

- 4814.7 0330 R. Guatapurí, nx w/ reports from several stations with their IDs, RTTY QRM, (434; 1/31. Davidson, SC)(0400, 555; 1/21. Eddie, MO)+2
- 4855 1030 R. Neiva, LAm mx, OM giving IDs, anmts, TCs. (333; 1/28. Schlesinger, TX)(0311, 554; 1/25. Eddie, MO)(1032, gd; 2/8. Brewer, TN)
- 4865 0201 LV del Cinaruco, US/LAm pop mx, IDs, ads, mentions of other Colombian stations (333; 1/28. Cucura, PA)(1025, 433; 1/14. Miller, CA)
- 4875 0445 LV del Norte, ID, mx (555; 1/19. Harrington, CO)+1
- 4875 0245 R. Super de Medellín, noticias w/ march mx in back, ads, ID by OM @0300 (gd; 1/17. Parks, FL)(0723, 444; 1/18. Schlesinger, TX)+2 Marshall, GA)
- 4885 0335 Ondas del Meta, mellow LAm mx, OM ancr, soft voice, TC, IDs (433; 1/15./
- 4945 0630 R. Colosal, OM ancr, LAm pops; (433; 1/10. Kramer, VA)(0622, 443; 1/6. Whetzel, IN)(0615, 433; 1/16. Blaize, LA)(0501, 333; 1/24. Traver, CA)
- 04965 0115 R. Santa Fe, mx by Bob Seger, "Against the Wind," fol'd by "Muzak," and Leo Sayer's "Love You More Than I Can Say" (322, 2/5. McLean, NY)(0306, 444; 1/18. Wilfinger, OH)(1010, 555; 1/17. G. Raymond, MA)(1023, 232; 1/31. Thompson, CA)+3
- 5020 0245 Ecos del Atrato, exuberant OM, many hard-to-catch IDs, LAm mx (343; 1/25. Huddleston, TX)(0247, 333; 1/25. Cereghin, MD)
- 5095 0324 R. Sutatenza, LAm pop mx, ID, ads, CW QRM (534; 1/24. Wilfinger, OH)
- 5955 0957 LV de los Centauros, mx IDs @0958, (555; 2/5. G. Raymond, MA)(1105, 444; 1/10. Ray, PA)(1108, 443; 1/14. Schlesinger, TX)
- 6045 0630 R. Melodia, LAm mx, OM ancr; many IDs, good mx if you like Latin. (444; 2/5. Chinakos, WA)(0506, 544; 1/25. Klasek, MO)(0615, 434; 1/17. Marshall, GA)+2
- 6065 0723 R. Super, ID by OM @0723, into LAm mx, (433; 1/30. Eddie, MO)
- 6115 0922 LV del Llano, TC/LAm mx, "Bronx cheer" (Thanks a lot. ch) jammer nearby (423; 1/13. Blaize, LA)(0845, 444; 1/24. Alexander, PA)
- 6150 0711 LV del Huila, LAm mx (slow); (433; 1/10. Whetzel, IN)(0920, 444; 1/13. Blaize, LA)(0723, 323; 1/23. Jones, CA)
- 6160 0855 Emis. Nueva Granada, ID, LAm mx, anmt. as "Radio de Colombia," (probably only an epithet. ch)(444; 1/24. Alexander, PA)
- 11793 0008 R.dif. Nacional de Colombia, this appeared to be an opera in SS (444; 2/2. Morgan, NC)(0325, 434; 2/2. Grosvenor, CA)(0430, 433; 1/31. Sanchez, CA)
- 15333 0415 R.dif. Nacional de Colombia, //11725 312; 9635 433; contemporary classical mx (Yuk! [Sez you! ch] sb)(444; 1/30. Blaize, LA)

ECUADOR

- 3220 0130 HCJB, SS (? Quechua?? ch). YL tlk, rel. mx, children's chorus, OM tlk, Morse "v" tone 0200\* (221; 2/1. Davidson, SC)
- 3252 1115 LV del Triunfo, Ecuadorian mx, anmts, mentions of Quito (333; 1/24. Alexander, PA)(1118, ads for almacenas, some ads w/ echo effect [343; 1/20. Jones, MS])(0230, 444; 1/25. Thompson, NM)(1100, several mornings noted to 1120 f/o, many IDs, QTH given, rock-guitar chord before 1101 ID [333; Greenwood, PA])
- 3260 0400 LV de Rio Carrizal, long tlk by OM, closing tlk, NA, 0402\* (222; 1/27. Klasek, MO)(0329, 252; 1/29. Eddie, MO)
- 3280 0235 LV del Napo, Ecuadorian folk mx w/ frequent IDs (222; 1/26. Klasek, MO)(1056, Música de América Latina, [433; 1/27. Jones, MS])
- 3380 1021 R. Iris, typical Ecuadorian mx, frequent TCs "Esta es \_\_\_ horas, \_\_\_ minutos." ID as "Escuchan ... La Emisora Iris." (433; 1/15. Jones, MS)(\*1058, possible NA @1102 [444; 1/24. Alexander, PA])

ECUADOR -- (CONTINUED)

- 3390 1031 R. Zaracay, LAM mx, w/ many IDs, anmts (443; 1/30. Schlesinger, TX)(1045, 333; 1/24. Alexander, PA)
- 4655 1100 CRE, OM prayer to Mary, TC, cola ad, many ments. of El Torbes, ments. of several LAM nations, no ID to 1122 (but is CRE. ch) so UNID (232; 1/31. Thompson, CA)(1020, 232; 1/19. Schlesinger, TX)(0255, 323; 1/5. Jones, CA)(0412, Languid YL ballads, OM ancr, good audio. Full ID, march (Carmen?) "C.R.E. Radioemisora del Ecuador, 1050(?) onda media...4765 onda corta en la banda ... metros" [434; 1/24. Davidson, SC](0329, 333; 2/6. Cereghin, MD)
- 4680 0508 R. Nacional Espejo, 2 1/2-hour dramas about Kaliman (a "superman" from Mexican comics), pxx were produced in Mexico, IDs @0528, 0529 (444; 1/5. Huffaker, MEXICO)(0202, 222; 1/26. Cereghin, MD)(0605, 544; 2/1. Pettit, IA)(0512, highbrow LAM instrumentals, OM super-deep echo ID @0515, "La primera del país," [534, 1/18. Davidson, SC](0554, 333; 1/17. Jones, CA)
- 4795 0117 LV de los Caras, listeners' messages "atención XXXX (message) saludos OR firma xxx" full ID, into mx @0130 (434; 1/14. Huffaker, MEXICO)(0410, 453; 1/25. Eddie, MO)
- 4800 0432 R. Popular Independiente, OM w/ TC, ID between vocal selections, lots of flute, harp folk mx, (fr; 1/25. Lobdell, MA)(0415, gd; 1/18. Parks, FL)(0423, 333; 1/18. Cucura, PA)(0640, 242; 1/25. Huddleston, TX)(0645, 333; 1/24. Alexander, PA)
- 4870 0150 R. Rio Amazonas, musica tropical, ID: "Son las 22 horas en el Ecuador continental, esta es R. Rio Amazonas." Rel. px.: "Cruzada," con Luis Palau. (343; 1/12. Lecuona, ARGENTINA)+3
- 4890 0437 R. Centinela del Sur, px of romantic love songs (I've never heard an "unromantic love song," have you, Chris? hi. ch) hosted by OM/YL, full ID and s/off anmts @0505, then NA to 0509\*; strong, best since early '70's (2/1. Lobdell, MA)+2
- 4900 \*1103 R. Libertador/LV de Saquisilí, abrupt s/on in mid-song, ID as "LV de Saquisilí/R. Libertador" @1109, then into HC anthem. Amanacer Andino folk tune px followed till fade around 1130 (poor; 1/26. Lobdell, MA)(\*1118, OM greeting, full QTH "Sotopaxí, Saquisilí, en la Republica Ecuador, en la América del Sur," then full Ecuadorian NA, (232; 1/31. Greenwood, PA) Alexander, PA)
- 4910 0235 Emis. Gran Colombia, LAM mx, U.S. instrumentals, 0300\* abruptly (333; 1/24/4920 0215 R. Quito, ID: "Esta es R. Quito, LV de la Capital." LAM mx, ads (444; 1/12. Lecuona, ARGENTINA)(0520, 443; 1/31. Huddleston, TX)(1016, 555; 2/6. Raymond, MA)+2
- 4960 0235 R. Federación, uninterrupted light class. mx, taped ID @0257 and full ID @0258 (333; 1/14. Huffaker, MEXICO)
- 5061.2 0230 R. Nacional Progreso, OM tlk, LAM ballads, ID (343; 1/25. Huddleston, TX) (0236, 333; 1/25. Cereghin, MD)(0140, 333; 1/24. Alexander, PA)
- 6095 0530 HCJB, EE, Sounds of Joy from Reno, NV (Some of the sounds must include dice clicking, 3 apples rolling up on the slot machine, et al. ch)(544; 1/8. Miller, CA)(0540, EE, HCJB Hour w/ mx (badly distorted but splashing so far into DW's 6100 to QRM it even while using 3.0 kHz filter. [2/9. Munster, GA])
- 11960 0506 HCJB, This night only covering Kol Yisrael's EE svce. Why on so late when they normally don't have SS px after 0500?? (533; 2/3. Munster, GA)
- 15245 0443 HCJB, Nordic, carrier to start in mid-sentence @0515:30; ID, "Typewriter" mx (434; 1/18. Davidson, SC)
- 21480 1620 HCJB, RR, OM w/ rel. tlk., ID unclear, "V" TC @1630, best guess on ID is "Radiostantsiya Golos Andes," (332; 2/1. Davidson, SC)
- 26020 1321 HCJB, EE, "Morning in the Mountains from HCJB" (333; 1/15. Cucura, PA) (2350, 323; 1/16. Wilfinger, OH)+20 other HCJB loggings.

FALKLAND ISLANDS

- 2370 0046 FIBS, EE, pop-type mx w/ intros by OM -- very weak. ID by YL @0048 and 0059. Very poor. (222; 1/27. Klasek, MO)(0045, EE, pop mx hosted by YL, ID @0100; BBC nx, financial report, slight marine QRM [pr/fr; 1/31. Parks, FL])

FRENCH GUYANA

- 3385 0950 FR3, FF, OM, sounded like a dramatic reading, occasional mx background, (weak; 1/7. Hotaling, NV)(\*0855, s/on, ID, into NA, then lang ID by OM; YL in FF, mx px, Cayenne mentioned often to 0940 f/o (433; 1/21. Greenwood, PA)
- 4972 0948 FR3, tlk in FF by OM w/QRM from UTE and R. Rumbos, was //3385 which was much weaker (1/31. Lobdell, MA)

GALAPAGOS ISLANDS

- 4810 0136 LV de Galapagos, LAM mx, (343; 1/29. Eddie, MO)

GUYANA

- 5950 0910 GBC, EE, "Sunday Songtime," "May the blessings of Mother Kali be with you today." Biography of Gandhi, "11th Hour" Christian show @0930 (453; 2/1. Huddleston, TX)(0906, 432; 1/13. Blaize, LA)
- 5980 R. Demerara. Please note that in the WRTH 1981, there is a typo in the ID given for R. Demerara. It has the "Voice of Guyana" with a "eñe"; of course, there is no "eñe" in "Guyana."

PERU

- 3240 0923 R. América, LAM mx., ID @0942 and 0945 (353; 2/1. Eddie, MO)  
 4790 0625 R. Atlántida, LAM mx, rapid OM IDs, 0624 elaborate taped ID w/ harp glis-sando (343; 1/25. Huddleston, TX)(0405, 333; 1/28. Cucura, PA)(0340, fr/gd; 1/27. Parks, FL)(0358, disco mx, many IDs, TC, "Transmite R. Atlántida," [323; 1/27. Sams, AR])(It has been discovered that R. Atlántida has upped its power to 10 kW. ch)+4  
 4810 0950 R. San Martín, not bad w/ OA mx @0950, ID, ads @1001. This one is pretty spotty, not heard most AMs (1/17. Berg, MA)  
 4855 1055 R. Pampas, I believe I heard an ID around 1055, weakly, but more recently only Neiva is found here around 1030 (Berg, MA)  
 4935 0947 R. Tropical, non-stop shouting mx to 0956, when Zaracay s/on blew them away (332; 1/27. Schlesinger, TX)(1054, 333; 12/20. Moman, AB)(0950, 222; 1/24. Alexander, PA)  
 4950 2315 R. Madre de Dios, Mx from "Love Story," ads, ID: "Desde Puerto Maldonado esta es R. Madre de Dios." (343; 1/2. Lecuona, ARGENTINA)  
 4995.8 1030 R. Andina, this is my last month's UNID -- check of tape by a friend who knows SS well showed def. ID (Moman, AB) Lecuona, ARGENTINA)  
 5050 0635 R. Loreto (Iquitos), Huayans, OM ID: "Desde R. Loreto," LAM mx, (232; 1/15./ 5970 1037 R. El Sol, ID, TC, tlk, usual "Sol en los Andes" ID (343; 2/6. Jones, MS)  
 6115 1124 R. Unión, several IDs, tlk, ads, could just make IDs, sig. going downhill fast, LLano absent I(242; 1/29. Jones, MS)  
 9524 1155 R. La Crónica, report on something nuclear, into disco ID @1200, promptly buried by Saudi Arabia on 9520 (433; 1/12. Schlesinger, TX)

SURINAM

- 05006 0420 R. Apintie, EE, light mx, some sort of Dutch artists mx show, ID @0432 (444; 1/31. Marshall, GA)(0505, Delbert McClinton mx, (Who is Delbert McClinton?? ch) "We are the Happy Station, R. Apintie," [242; 1/31. Huddleston, TX])(0430, 333; 1/8. Moman, AB)(0400, short relay of RN (?? Surely not the External Service?? ch)[433; 1/31. Ditrach, FL])(0430, 433; Greenwood, PA)+3

URUGUAY

- 9515 0136 SODRE, EE/SS, YL w/ EE nx and IDs, OM w/ SS ID, mx between each item, VOgreece must be off to hear this in PA(232; 1/9. Cohen, PA)  
 11885 2306 SODRE, EE/SS, LAM mx, frequent IDs: in SS by OM and EE by YL. Reception steadily improved throughout bc. (433; 2/3. Morgan, NC)(0038, 222; 1/13. Hodsdon, MN)(2352, 543; 1/9. Bledsoe, MO)  
 15273.3 0058 SODRE, hrd SS here per DXJB but too weak for ID, so tent.(211; 1/18. Moman, AB)

VENEZUELA

- 3225 0205 R. Occidente, instrumental LAM mx w/ intros by OM/YL alternating. ID by OM @0215 (433; 1/27. Klasek, MO)+4  
 3255 2320 LV de El Tigre, LAM mx, romantic ballads and bongo-trumpet backed vocals; OM ID TC fgy @2331, ID @2344: "YVQM, YVQL, LV de El Tigre"(423; 1/23. Davidson, SC)+5  
 3275 0240 R. Mara, lively LAM vocals, alternating intros (222; 1/26. Klasek, MO)  
 3395 0432 R. Universidad, LAM pop mx, intros/ID by OM @0434 (444; 1/25. Klasek, MO)  
 4760 0244 R. Frontera, OM w/ light LAM mx, IDs, 0257 s/off anmt and NA, 0300\* (322; 1/28. Cucura, PA)  
 4770 0355 R. Bolívar, LAM mx, OM ancr, ID, TC, 0400\* w/ NA. (444; 1/12. Marshall, GA)(0200, 433; 1/12. Stone, ON)(0242, 444; 1/8. Ray, PA)(0205, 454; 1/31. Thompson, NM)  
 4780 1046 LV de Carabobo, singing ad for Volvo, 2 OMs tlk (433; 1/31. Thompson, CA)(0320, 333; 1/25. Alexander, PA)  
 4800 0145 R. Lara, OM ancr, ID, songs by same YL vocalist (333; 1/12. Stone, ON)(0135, 333; 2/5. McLean, NY)(0216, 323; 1/12. Beeman, OH)  
 4840 1025 R. Valera, LAM mx, TC, string of ads (333; 1/24. Alexander, PA)  
 4860 1024 R. Maracaibo, tlk w/ 2 OMs and some LAM mx, (444; 1/28. Schlesinger, TX)+1  
 4940 0330 R. Yaracuy, LAM mx, IDs, anmts, 0400\* (444; 1/15. G. Raymond, MA)(0140, 333; 1/4. Stone, ON)(0045, 333; 1/24. Alexander, PA)(0222, 344; 1/19. Moss, CA)  
 4950 2330 R. Colombo, LAM mx, nx @2345; severe RTTY QRM at times plus het. Partial ID: "Este Nueva Esparta...R. Colombo...Rep. de Venezuela... frecuencia...kHz, en la banda 60 metros...(Isla de) Margarita. Several ments. Porlamar and Isla de Margarita during px (pr/fr; 1/22. Parks, FL)  
 4960 0245 R. Sucre, OM ancr, TC, ID, UTE QRM (333; 1/19. Marshall, GA)  
 4970 1030 R. Rumbos, anmts w/ chimes by OM, ID @1100 (444; 1/17. G. Raymond, MA)  
 4980 1003 Ecos del Torbes, lively LAM mx, chimes, many Rumbos IDs, finally an Ecos del Torbes ID (433; 1/31. Thompson, CA)+6  
 4990 0145 R. Barquisimeto, EZL vocals, brief OM tlk on Venez. youth; ID: "R.B. Inter-nacional" @0152; (434; 2/2. McLean, NY)+3  
 5030 0240 R. Continente, quiet-spoken OM; IDs between selections (333; 1/14. Stone, ON)(0348, 444; 1/24. Wilfinger, OH)(1040, 434; 1/15. G. Raymond, MA)+2

VENEZUELA -- (CONTINUED)

5060 0400 R. Ideal, LAM mx, ID by OM @0404 (554; 1/25. Eddie, MO) 1/10. Ray, PA)  
 5999 1059 R. Sensación, pop mx, ads, frequent IDs (322; 1/20. Jones, MS)(1048, 333; /  
 6119 1029 R. Angostura, OM giving 5-minute ad string, including "Banco de Venezuela,"  
 ID @1037, guitar mx (fr/het; 1/31. Lobdell, MA)  
 6180 1036 R. Turismo, ID, TC for 25 mins. to 6, mx (343; 1/27. Jones, MS)  
 9660 1142 R. Rumbos, ID, 2 OMM tlc, two-note chimes every few seconds, LAM mx (343;  
 1/10. Ray, PA)(0930, 343; 2/3. Van Beurden, CA)

NORTH AND CENTRAL AMERICAANTIGUA -- All Antigua loggings edited out this month. ch.BELIZE

3285 0300 R. Belize, EE/SS, mostly U.S. pops, Manilow, Dolly Parton, etc. IDs on  
 hour, UTE QRM, impossible most nights (212; 1/5. Lay, VA)(0400, short nx reports,  
 YL in EE repeated by OM in SS [343; 1/21. Eddie, MO])(0200, 333; 2/2. Forbes, TX)

CANADA

5960 0100 RCI, EE, DXD, (555; 1/26. Demmitt, PA)(0110, 333; 1/25. Maise, LA)(0110,  
 Heard spurs @5940 and 5980 tonight, is this my receiver? Did anyone else hear  
 this?? [555; 1/17. Blaize, LA] (231; 1/29. Nelson, CA)  
 6005 0832 CFCX, Montréal, EE, tlc show, ads for donations and immunization program/  
 6030 0811 CFVP, Calgary, EE, tlc on illiteracy in Canada, ads for beer and bedroom  
 stores (Great catch! ch)(242; 1/27. Nelson, CA)(0800, EE nx, mx, IDs as "CFCN  
 Calgary," (333; 2/7. Jones, CA)  
 6070 0807 CFRX, Toronto; EE, highlights in the news of 1980 (322; 1/1. Moman, AB)+1  
 6120 0150 BBC, EE, songs/mx px (232; 2/1. Traver, CA)  
 6130 2332 CHNX, Halifax; shampoo ad, mx, Greenville on @2351; (342; 1/17. Bledsoe,  
 MO)(1130, 433; 1/29. Cucura, PA) 1/17. Hotaling, NV)  
 6160 0805 CKZU, Vancouver; EE, OM, sx and regional weather, "CBC" ID, into mx (322; /  
 6195 0130 CBCNQSWS, EE/FF, bluegrass mx, OM/YL w/ alterate EE/FF dialogue (222; 1/17.  
 Blaize, LA)(0512, 444; 2/1. Grenier, CA)(0145, 544; 1/29. Valentine, CA)+1  
 9510 1216 BBC, EE, tlc by OM about African animals, Farming World (544; 1/7. Miller, CA)  
 9535 0100 RCI, FF, Political review of the week, mx, DX px (555; 2/2. Brochu, PQ)  
 9625 0503 CBCNQSWS, EE, nx and wx report for Ontario (433; 2/1. Grenier, CA)  
 11720 2355 CBCNQSWS, EE, Cross-Country Checkup (323; 1/25. Maise, LA)+1  
 11845 0317 RCI, EE, mailbag; (433; 1/12. Sanderson, AZ)  
 11850 0030 RCI, EE, As It Happens, documentary on maple-leaf flag debate; (544; 1/27.  
 Thompson, CA)(0020, 454; 1/22. Demmitt, PA)  
 11935 1531 RCI, FF, IS/IDs, nx read by OM/YL (222; 1/31. Grenier, CA)  
 11955 \*1400 RCI, EE, "Sunday Morning" to 1700\* (544; 1/25. Whtzel, IN)  
 15190 2320 RCI, PP, tlc by YL, mx, ID (253; 1/11. Toia, Italy)  
 15260 1803 RCI, EE, "Bonsoir Africa," letters from listeners in Portugal, Australia,  
 Ghana and Nigeria (444; 2/8. Fournier, VA)(1900, 555; 1/14. G. Raymond, MA)  
 15260 0009 BBC Relay, EE, world nx (444; 1/23. Cereghin, MD)  
 15325 1920 RCI, EE, summer travel in Canada (222; 1/11. Picarelli, CA)  
 17830 1700 BBC, EE, px, world nx, sx (423; 1/17. Schlesinger, TX)(1503, 454; 1/3. Smith, FL)  
 17875 1930 RCI, EE, interview -- songs about North Country (555; 1/11. Blaize, LA)+1

COSTA RICA

4832 0142 R. Reloj, LAM mx, quick ID, then OM gave time even faster, into vocals. I  
 could hear a clock ticking in the background. ("Reloj" means "clock" or "watch."  
 ch)(444; 2/5. McLean, NY)(0150, 322; 1/26. Stone, ON)+3  
 5055 0330 Faro del Caribe, EE, "Bob White" sermon (bob-o-link?? ch), OM ID @0340:  
 "This is the lighthouse of the Caribbean," w/ CR address. (433; 1/26. Davidson,  
 SC)(0403\*, 222; 1/5. Nelson, CA)(\*1055, 444; 2/6. Jones, MS)+2  
 5953 0450 R. Casino, LAM mx, tlc, 0501 ID in EE (454; 1/25. Eddie, MO)  
 6006 0710 R. Reloj, LAM mx, OM w/ ID @0714 (433; 1/18. McSkimming, CA)(0345, 434;  
 1/20. Harrington, CO)  
 60678 1129 R. Rumbo, usual "En Rumbo" ID, TC for 5:30, ranchera mx (433; 1/20. Jones,  
 MS)(0830, 222; 1/24. Alexander, PA)(1117, 1-min anmt breaks between songs, buried  
 by HCJB @1130 [423; 1/30. Schlesinger, TX])

CUBA

5045 1130 R. Moscow, EE, appears to be relay from Havana, just what 60 mb needs (444; /  
 6060 \*0459 RHC, s/on w/ details in EE/SS, SS px follows (433; 1/5. Nelson, CA)  
 6115 0050 RMWS, EE, px of folk mx, OM, songs from Georgia (Tbilisi On My Mind? ch)  
 (444; 1/11. Davidson, SC)+4  
 9525 0645 RHC, EE, OM w/ cmt on U.S. bases overseas and also tape malfunction, to  
 N.Am. (544; 1/23. Van Beurden, CA)(0630, 444; 1/18. McSkimming, CA)  
 9550 1445 RHC, revolutionary songs, played ID tape from R. Liberacion, (extremely  
 good qual. tapes; poss. not taken off the air)(444; 1/13. Huffaker, MEXICO)+1

CUBA -- (CONTINUED)

- 9685 \*2158 RHC, IS, ID, px of pop mx, barely IDable under RMoscow (That's what they get for giving them relay time. ch)(411; 2/8. Davidson, SC)
- 11760 0432 RHC, EE, YL, mx, read letters from listeners in Japan and Germany (444; 2/4. Curnell, OR)+5
- 11840 1545 RM, EE, the buzz is really bad today. Midnight in Moscow theme and tower chimes, (422; 1/31. Cereghin, SC)(1436, 333; 1/6. Cereghin, MD)
- 11920 2015 RHC, EE, Caribbean nx, report of Castro speech (444; 1/12. Burke, VA)+1
- 11930 0410 RHC, EE, nx w/ anti-American comments (343; 1/11. Blaize, LA)(0230, 433; 1/10. Nesslein, MO)(0103, 444; 1/8. Godfrey, ON)
- 17750 2120 RHC, EE, OM/YL spoke about plantains, mangoes, cocoanuts, and rum drinks. (453; 1/7. Hesch, NY)(2017, YL w/ interview with Fernando Ramirez [Who is he? ch][353; 1/11. Fernando, NY]+1

DOMINICAN REPUBLIC

- 4930 0004 R. Mil, LAM mx, short anmts, IDs as "R. Mil," but also: "Esta es HIBE;" ads. (222; 1/24. Cereghin, MD)(0310, OM ancr, IDs 0329/0333 "H-I-B-E," & "R. Mil," [333; 1/4. Moss, CA])(2230, OM IDs, w/ TC (EST)[333; 2/8. Davidson, SC])+2
- 11700 2215 R. Clarin, good from 2215 (when jamming stopped) w/ Rudy Espinal's px. Said would be Sat/Sun 22-2300 (when no beisbol) got 252 letters from first 2 pxx. (1/18. Berg, MA)+16

EL SALVADOR

- 8242 \*0005 R. Liberación, pretty good this time and also \*1205. Best for the first hr. or so, and better in AM when not too much UTE QRM. Does indeed have Sandino sound. (Berg, MA)(0000, suspect Salvadorian cland. here, almost nightly, taped messages from leaders [323; 1/6. Lay, VA])(0105, LAM pop mx, YL tlk, 0119 more mx, ID @0123; studded with machine-gun fire and shellburst sounds, remarkable resemblance to Sandinista sound effects of days gone by [433; 2/6. Munster, GA])(0055, ID: "Esta es R. Liberación, LV oficial...Faramundo Marti. Para liberación nacional FMLN." [333; 1/20. Marshall, GA])
- 8243 0214 R. Liberación/R. Faramundo Marti, very hard to understand, but mx @0223 (121; 2/2. Brochu, PQ)(0240, 444; 1/17. Moman, AB)(0340, 1/13. Blaize, LA)(0030, 534; 1/19. Davidson, SC)(0400, mx á la R. Sandino, ancd. 8.2 Mc entre las bandas de 31 & 41 metros. SSB QRM [343; 1/18. Novello, NY])
- 8244 0520 R. Liberación, pre-recorded tapes, martial mx, fqy. given as 8.2 Mc "between the 31 and 41 mbs," They seem to have a long sked as they were still going strong @0630 and when I checked @2330, they were on again [Diff. audio; very low; \*0015, unlike previous bcs - sked 0600. 1/14] (343; 1/12. Huffaker, MEXICO)
- 9555 0108 R. Nacional de El Salvador, variety mx w/ many IDs, some QRM from Havana 9550 (433; 2/1. Schlesinger, TX)

GRENADA

- 15045 2210 RFG, EE, LAM mx, sig. gd. when I can keep WYFR from overloading the #@!!@# DX-302 (Now, now, let's not get overwrought. ch)(333; 2/1. Lay, VA)+11
- 15105 2012 RFG, EE, countdown px w/ OM, shoe-store ads; U.S. mx: "Another One Bites The Dust," (343; 1/11. Brown, NJ)(2112, reggae mx, OM ancr. tells about dance, 2215\* (343; 1/29. Marshall, GA)

GUATEMALA

- 2360 1035 R. Maya de Barillas, SS/Indian; OM w/ song in Indian lang, in EE: "Battle Hymn of the Republic," //3325 poor due to ute (353; 1/29. Cucura, PA)+2
- 3300 0420 R. Cultural, EE, rel. px. to 0430 then SS mx, //5955 & 9505; address: TGNA, P.O.Box 601, Guatemala City, Guatemala (433; 1/25. Whetzel, IN)(0352, 554; 1/21. Eddie, MO)(0100, 444; 1/17. Thompson, NM)(0135, 312; 1/4. Lay, VA)
- 3324.8 0215 R. Maya de Barillas, ID as R. Maya, mentioned 2360 and 3325 kHz, marimba tunes, clobbered by RTTY 0230 (333; 2/10. Novello, NY)(0220, 333; 1/26. Klasek, MO)(1028, 333; 1/30. Schlesinger, TX)(\*1125, 333; 1/24. Alexander, PA)+2
- 3360 1110 LV de Nahualá, OM w/ ID and request px (333; 1/29. Cucura, PA)(0020, 333; 1/30. Marshall, GA)(1103, 454; 2/1. Eddie, MO)(0130, 444; 2/4. Thompson, NM)
- 3380 0200 R. Chortís, IDs, tlks, mx (444; 1/25. Thompson, NM)(0311, 333; 1/29. Eddie, MO)
- 5980 0400 TGMUA, AWR, EE, 0430 "The Quiet Hour," ID just before, promised to QSL every report received (whether it be correct or not?? ch)(322; 1/27. Sams, AR)
- 6180 1150 LV de Guatemala, marimba mx, OM IDs (333; 1/26. Cereghin, MD)

HAITI

- 11835 1305 4VEH, EE, Through the Bible with J. Vernon McGee (Must be some trip. ch) (444; 1/27. Thompson, NM)(2230, 232; 1/12. Thompson, CA)(2335, 342; 1/2. Toia, Italy)

THIS PAGE CAME OUT SHORT. ARE THERE ANY OTHER WORD PROCESSORS OUT THERE?? WILL BEGIN HONDURAS ON NEXT PAGE.

HONDURAS

- 3250 0025 R. Luz y Vida, rel px: "How Firm a Foundation" tune, Lone Ranger theme ID (422; 1/10. Davidson, SC)(0258, Rel. mx, OM w/ Lone Ranger theme, "R. Luz y Vida, San Luis, Santa Barbara..de pais...Honduras...Apartado 303 San Pedro Sula." Sent report 1/10. Maybe I'll get lucky [322; 2/6. Davidson, SC])(0302, SS/EE, ID, call: "En S. Luis, Sta. Barbara, " then into EE: "Radio Light & Life -- we now join the Church of the Nazarene in Pasadena, CA," (There's where we got the R. Nazareña of last mo. ch)[333; 2/2. Jones, MS])(0250, rel. px, "LV de la Romana Católica," w/ QTH San Luis Santa Barbara, Rep. de Honduras during frequent IDs. Also gave mailing address as: "San Luis Santa Barbara, Apartado 623 (?), San Pedro Sula, Honduras [fr; 1/28. Parks, FL])
- 4820 0328 LV Evangelica, EE, defining right and wrong by the church, (fair; 1/25. Cuppy, IN)(0320, 433; 1/26. Eddie, MO)
- 4890 0200 R. Lux, LAM mx, U.S. pops, occasional IDs, ads, etc (433; 1/29. Schlesinger, TX)(0159, 454; 1/29. Eddie, MO)(0245, 222; 1/24. Cereghin, MD)
- 4910 0045 LV de la Justicia, HRXX, Old U.S. pops in EE, LAM mx w/ intros by OM, frequent IDs in SS plus ID by YL in EE: "This is R. Station HRXX broadcasting on a frequency of 4910 kc..." but no QTH. Gave message to families of visitors from MS who were returning to U.S. Believe QTH is Puerto Lempira, but not positive; 0300\*; haven't heard since 1/25 as of 1/29. (gd; 1/25. Parks, FL)

MEXICO

- 2390 0128 R. Huayacocotla, EZL Muzak-type mx, not LAM at all, ID: "XEJN, gonda corta, R. Huayacocotla, 2390 kHz," 0201\* (333; 1/4. Davidson, SC)(0130, 0203\* [454; 2/4. Morgan, NC])
- 5988a 0736 XEJ, typical Mexican mx, frequent IDs by OM, bad mod (323; 2/7. Jones, CA)
- 6010 1327 R. Mil, ID as "R. Mil, mas alegria..." ID & slogan preceded by 4-note old-time auto horn. (252; 1/25. Jones, MS)
- 6020 0058 XEU, shouted ID as "XEU de Veracruz," into anmts (434; 1/17. O'Dell, AR) (1340, 353; 1/25. Jones, MS)(1158, f/o arnd. 1230[1/23. Lobbell, MA])
- 6105 1250 Tus Panteras Juveniles, "Información Internacional" px, some difficulty with het (443; 1/22. Schlesinger, TX)(0443, 222; 1/27. Sams, AR)+1
- 6115 1715 R. Universidad, piano/violin class. mx, OM, phone number, into Vienna Symphony (433; 1/30. Hotaling, NV)(2130, 454; 1/31. Thompson, NM)
- 15430 0030 R. México Internacional, 2 clear IDs by OM/YL; px: "México Canta," with a song about a horse ("o, mi caballo...)(333; 2/3. McLean, NY)(0100, 443; 1/25. Collins, OR)(0122, 433; 1/9. Moman, AB)(0041, 453; 1/25. Eddie, MO)

NETHERLANDS ANTILLES -- All Netherlands Antilles loggings edited out this month. ch.

NICARAGUA

- 5950 0108 LV de Nicaragua, OM/YL ancrs, some LAM mx, ID simply as "Nicaragua" by YL (433; 2/2. Morgan, NC)(0445, 444; 2/1. Wilfinger, OH)(05544, 444; 1/13. Moman, AB)(0110, 333; 1/24. Maise, LA)(0505, 354; 1/2. Toia, Italy)(0030, 433; 1/11. McSkimming, CA)(0428, 444; 1/27. Leeman, RI)
- 6120 1150 R. Zinica, ID: "Esta es R. Zinica, LV de Nicaragua," LAM mx, no EE hrd (232; 1/13. Cereghin, MD)

UNITED STATES OF AMERICA

- 6070 0451 WYFR, EE, ID, Scripture of the Week, UPI nx, px on marriage (Bloopers -- I typed "pox on marriage" instead of the foregoing. Analyze away. ch)(555; 1/13. Wilfinger, OH)(0433, 323; 1/29. Blaize, LA)
- 6190 0020 VOA, U.S. nx, this sig is so strong I think I could hook a lightbulb to do that with the VOA outlet in Hue on MW. And, Greenville is fairly close to you -- can you hear it on your fillings? hi! ch)(655 (hi!); 2/6. Davidson, SC)
- 6280 0541 R. Syncom International, "Syncom '81," special bc, IDs, TCs (323; 1/11. Marshall, CA)(I have it on good authority that unless Syncom stops broadcasting tapes of European pirates on those Eur. pirates' fqys. an "information will be laid," as the English say, with the FCC. A word to the wise is sufficient. ch)
- 6931 0615 WIMM/WFRC, EE, Pirate, oldies mx, decent audio for a pirate. Addr. given in PA (Free Radio Campaign address, I guess. ch) Fqy ancd. as 6980 (444; 1/23. DeWan, MI)
- 6931.2 0648 WFRC, EE, rock oldies, address from Free Radio Campaign; ancd. 102.9 GM & 6.980 MHz, mentioned WARG, obvious spinoff (242; 1/22. Huddleston, TX)
- 6957 0659 WARG, EE, 0705 began their IS/anmts, usual mx (423; 1/11. Pettit, IA)
- 15145 0130 WINB, EE, ID, into rel. px, QRM from unid Brazilian (533; 1/15. Van Beurden, CA)(0200, 322; 1/7. Blaize, LA)
- 15185 2230 WINB, EE, "The Faith Messenger Broadcast," (333; 1/22. DeWan, MI)+1
- 17730 1925 WINB, Dr. Carl McIntyre w/ outlandish requests for gifts of money, land, and changing your will in his favor. (Just don't eat at his house after you've changed it, hi! ch)(333; 1/12. Burke, VA)(1934, 423; 1/3. Whetzel, IN)73's Chris H.



# SWBC - EUROPE



EDITOR

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

Hello gang. As you know I made an appeal last month for more loggings, and everyone came through like a champ. We have 89 reporters this month and a total of about 800 loggings. There is no way they will fit into 5 pages. The English lang loggings will take preference over other languages. If anyone objects to this please let me know. I will save what I do not use and try to get them in next month. Before I waste anymore lines lets get on to Albania.

## ALBANIA

5057 0440 R.Gjirokaster: OM w/Alb folk mx & IDs.(433 1/27 Klasek-MO)(Earhart-PA)  
6200 0230 R.Tirana: EE-Albanian & wld nx.(444 12/15 Snider-ONT)(Fournier-VA)( + 2  
7065 0001 RT: EE-ID & wld nx pgm.(544 1/24 Cucura-PA)(322 12/28 Park-HI)  
7080 0635 RT; EE-YL w/nx pgm. (444 1/30 Mappin-WA)(Huddleston-TX)  
7120 0238 RT: EE-Cmtry on Communist contribution to world peace.(333 1/12 Sanderson-AZ)  
7300 0215 RT: ALB- ID by OM, WTE QRM.(234 1/15 Miller-CA)  
9480 0700 RT: ??-YL w/mx pgm & IS.(433 1/30 Mappin-WA)  
9500 2010 RT: FF-OM w/revolutionary talk, 'S s/off @ 2028.(1/25 Davidson-SC)(423 Whetzel-IN)(332 12/4 Moman-ALB)  
9735 2324 RT: PP-Cmtry & ID.(544 1/12 Toia-Italy)  
9745 0240 RT: EE-YL w/wld nx. HCJB off. (433 2/3 Van Beurden-CA)  
9750 0130 RT: EE-Cmtry on "Revisionist Chinese Leadership".(?? 1/12 Ayers-OH)  
9765 0130 RT: EE-YL w/usual Socialistic talk, ID.(322 2/2 Forbes-TX)

## ANDORRA

6220 2135 Adventist World Radio; IDs, mx pgm.(343 2/3 Leite-MA)(Cucura-PA)(Alexander-PA)(Schlesinger-TX)(Cohen-PA)(Rotramel-AR)(Newton-GA)(Burke-VA)(Klasek-MO)

## AUSTRIA



5945 0346 ORF: EE-Sports nx, Comments on skiing season.(433 2/3 Fournier-VA) + 5  
9770 0148 ORF: EE-Report on diabetes research.(322 1/14 Drew-TX)(444 1/19 Nesslien-MO)+5  
12015 0433 ORF: EE-Nx summary & talk on skiing.(333 1/27 Grenier-CA)(Hodson-MN)  
15560 1805 ORF: EE-"Shortwave Panorama" w/Glenn Hauser report.(322 2/1 Maise-LA)(322 2/1 Whetzel-IN)(534 1/12 Miller-CA)(222 1/2 Rotramel-AR)  
21655 1336 CRF: EE-"Weekend in Austria" & folk mx pgm.(343 1/17 Cucura-PA)  
21725 1250 ORF: EE-Feature on childrens songs in GG.(554 1/10 Hesch-NY)

## BELGIUM

11695 0015 BRT: EE-Mailbag pgm, this will now be on GMT Wed & Sat, not Fri.(534 1/28 Pettit-IA)(Byron-NY)(Maise-LA)(Davidson-SC)(Miller-CA)(Klasek-MO) Another new freq, maybe they should get stronger than the QRM that they seem to be running away from. At least I could find them...tml  
11700 0045 BRT: EE-Mailbag on "Brussels Calling".(444 1/20 Ayers-OH)  
11980 0050 BRT: EE-DX pgm.(343 1/12 Harrington-CO)(Povrzenic-Argentina)(Rotramel-AR) + 1  
15175 0020 BRT: EE-YL w/nx, followed by "crazy" David Monson.(432 1/27 McClean-NY)  
17735 \*1750 BRT: DD-OM w/nx pgm, very unsteady signal.(222 1/1 Park-HI)  
21640 \*1500 ORU: FP-YL w/ID & Disco mx.(433 12/20 Davidson-SC) Out of order, sorry...tml  
21525 1740 BRT: EE-DX Corner w/OM.(322 2/1 Maise-LA)(Pettit-IA)(Hesch-NY)(Park-HI)  
21810 1640 BRT: DD-"Brussels Calling" soccer scores, folk mx.(433 12/14 Davidson-SC)  
26050 1123 BRT: DD-OM w/DD song, YL & OM w/nx.(242 12/25 Park-HI)

## BULGARIA

7115 2130 R.Sofia: EE-"Sights & Sounds of Sofia", mx.(454 1/4 Krist-VA)(Park-HI)(Drew-TX)(Pettit-IA)(Sanderson-AZ)(Whetzel-IN)  
7670 0513 RS: BUL-OM & YL w/talk & mx pgm.(433 1/25 Cucura-PA)  
9580 2030 RS: EE-YL w/ID, nx to Africa, IS. (333 2/1 Cereghin-MD)  
9665 2139 RS: EE-Analysis of upcoming sports events.(333 1/12 Burke-VA)(Fournier-VA)(Fernando-NY)(Schroeder-WI)(Forbes-TX)  
9695 0138 RS: SS-ID in SS @ 0138.(444 1/4 Nelson-CA)  
9705 0045 RS: EE-Nx pgm, talk on missiles in western Europe.(323 1/22 Demmitt-PA)(Klasek-MO)(Fournier-VA)(Fernando-NY)(Forbes-TX)(Cucura-PA)(Fraser-MA)  
21530 0028 RM: EE-"Moscow Mailbag" talk on TV pgming in USSR.(433 1/22 Demmitt-PA)

CZECHOSLOVAKIA

5930 0302 R.Prague: EE-ID, Wld & Regional nx.(433 1/20 Nesslein-MO)(Davidson-SC)  
 7345 0332 RP: EE-Cmtry, DX p.m.(444 1/23 Coutermarsh-VT)(Snider-ONT)(Ray-PA)(Blaise-LA)  
 (Sanderson-AZ)(Harrington-CO)(Cucura-PA)(Thompson-NM)(Demmitt-PA) + 6  
 9605 1500 RP: CK-IS & ID, talk of events in CK.(534 1/9 Miller-CA)  
 11990 0145 RP: EE-Disc of western opportunists trying to take over Iran.(322 1/8 Blaise-  
 LA)/222 1/2 Rotramel-AR)(Burke-VA)  
 15110 1530 RF: EE-Nx pgm, talk on fighting in El Salvador.(343 1/16 Nelson-CA) + 1

DENMARK

15165 1958 R.Denmark: IS & EE IDs, into DD @ 2000.(332 12/13 Moman-ALB)(Hodson-MN)  
 (Cucura-PA)(Cereghin-MD)

FINLAND

9645 0335 R.Finland: EE-Talk & mx, IS @ 0359.(342 (noise) 12/29 Earhart-PA)(Burke-VA)  
 11735 0330 RF: EE-"Northern Report" & "Voices of Finland".(433 1/4 Smith-CA)(Newton-GA)  
 (Park-HI)(Pettit-IA)(Van Beurden-CA)(Wilfinger-OH)  
 15400 1440 RF: EE-Talk on nuclear weapons in Europe.(222 1/31 Picarelli-CA)(Rowan-ONT)  
 (Krist-VA)(Forbes-TX)(Harrington-CO)(Hodson-MN)(Moman-ALB)(Drew-TX)(no name)  
 21475 1433 RF: EE-EE-Finnish & Nordic mx pgm.(444 1/2 Godfrey-ONT)(Blaise-LA)(Cucura-PA)

FRANCE

3965 0714 R.France Intl: FF-Classical mx pgm, FF pop mx & ID.(322 2/2 Cucura-PA)  
 7135 0510 RFI: FF-OM w/nx, pop mx, IDs.(533 2/5 Munster-GA)(433 1/27 McSkimming-CA)  
 7280 0658 RFI: FF-Pop mx pgm, ID, IS, sked says 0700 but went beyond.(533 1/29 Munster-GA)  
 11860 1710 RFT: EE-"Paris Calling Africa" by YL-OM.(433 2/2 Fournier-VA) They are'nt  
 supposed to be here, but that is part of the fun of DXing. Surprises! ...tml  
 15200 1707 RFI: EE-"PCA" OM & YL w/nx & mx.(321 1/17 Davidson-SC)  
 15360 1733 RFI: EE-"PCA" mx, nx.(333 1/2 Rotramel-AR)(Davidson-SC)  
 15425 1707 RFI: EE-"PCA" OM & YL w/nx & mx.(321 1/17 Davidson-SC)  
 17720 1755 RFI: EE-"PCA" w/P.O.B. 9516".(322 1/1 Povrzenic-Argentina.)(Ayers-OH)(Pettit  
 -IA)(Whetzel-IN)(Davidson-SC)  
 17795 1707 RFI: EE- Details??? (poor 12/14 Harrington-CO) Assume this is "PCA", it is  
 sometimes dangerous to assume it could make a jack--- u me. cheers...tml  
 17840 1705 RFI: EE-"PCA" OM & YL w/wld nx.(232 1/15 McSkimming-CA)  
 (Harrington-CO)(Mappin-WA)(Nelson-CA)(Snider-ONT) + 6  
 17860 1707 RFI: EE-"PCA" Nx pgm, Spotlight on Africa mx pgm.(343 1/17  
 Davidson-SC)(McSkimming-CA)(Pettit-IA)  
 21515 1705 RFI: EE-"PCA" pgm of wld nx & mx.(544 1/27 Thompson-CA) +8  
 21595 1610 RFI: FF-OM & YL w/mx pgm.(422 1/17 Blaise-LA)(Davidson-SC)  
 21580 1705 RFI: EE-"PCA" Wld, Afro & FF nx.(333 12/30 Petchesky-NY)(Coleman-MA)(Harrington  
 -CO)(Davidson-SC)  
 21620 1707 RFI: EE-"PCA" African nx, mx. wld nx @ 1740.(333 1/17 Davidson-SC) + 2  
 25900 1120 RFI: FF-Cmtry on PP speaking countries in Africa.(343 1/15 Cucura-PA)(Park-HI)  
 (353 1/2 Earhart-PA)

GERMAN DEMOCRATIC REPUBLIC

5955 0230 R.Berlin Intl: EE-Weak signal, EE ID & nx.(222 1/25 Cereghin-MD)  
 6040 0515 RBI: SS-Lang pgm for Spanish.(333 1/10 Harrington-CO)  
 6070 0200 RBI: SS-OM & YL w/political talk.(433 11/29 Davidson-SC)  
 9730 0059 RBI: EE-Nx pgm, cmtry on OAU meeting.(433 1/21 Krist-VA)(Earhart-PA)(Klasek)  
 11890 0405 RBI: EE-Sports nx. Poor reception.(323 1/6 Ketzis-KS)  
 15240 1455 RBT: EE-Station ID, Address, s/off.(1/31 Picarelli-CA)  
 15390 2006 RBT: EE-OM w/nx & cmtry on S.Africa.(343 1/30 Fournier-VA)  
 21465 1514 RBT: EE-YL w/cmtry on West Berlin & ID. (322 1/26 Cucura-PA)  
 21500 1602 RBT: EE-News & Cmtry.(333 1/16 Dittrich-FL)

GERMAN FEDERAL REPUBLIC

3980 0448 "Voice of Amer: Christmas mx, ham QRM.(342 12/26 Earhart-PA)(Dittrich-FL)  
 5960 0530 Deutsche Welle: EE-IS & s/on with full ID.(333 1/3 O'Riordan-ID)  
 6005 0715 RIAS Berlin: AA-Talk & Jazz mx.(423 1/21 Greenwood-PA)  
 6030 0615 Sddeutscher Rundfunk: GG-Christmas mx, IS & ID.(333 12/25 Rotramel-AR) + 2  
 6040 0138 DW: EE-Pgm on agricultural surpluses.(434 1/29 Johnson-IL)  
 6100 0142 DW: EE-Major bank announces no dividend for 1980. (333 1/17 Sanderson-AZ)  
 (444 1/6 Beeman-OH)  
 6145 0530 DW: EE-OM w/pgm on asbestos hazards.(454 1/21 Chinakos-WA)(Johnson-IL)  
 6185 0542 DW: EE-Wld nx, ID, gave beam to U.S.(343 12/6 Earhart-PA)  
 7225 0440 DW: EE-ID, NX, cmtry.(444 1/12 Picarelli-CA)  
 9545 \*0530 DW: EE-OM & YL w/nx, s/off @ 0550.(544 1/6 Whetzel-TN)  
 9595 2034 E.Free Europe: CK-"Just Like Starting Over" by John Lennon.(353 2/5 Krist-VA)  
 9765 0444 DW: EE-Talk on politics in Poland.(332 1/3 Earhart-PA)  
 21595 1735 DW: EE-"1981 Into Africa" in the African service.(222 1/3 Picarelli-CA)  
 21600 1745 DW: EE-Pgm on African agriculture, ID.(444 1/29 Johnson-IL)(Coutermarsh-VT)  
 (Fournier-VA)(Moman-ALB)(Van Beurden-CA)(Davidson-SC)

GREECE

7270t Q115 Voice of Amer: EE-the VOA "Breakfast Show".(222 1/17 Blaize-LA)  
 9655 Q345 Voice of Greece: EE-YL w/wld nx & ID.(444 1/7 Ray-PA)(Rotramel-AR)(Petchesky)  
 9770 Q651 VOA: EE-Talk about preparation for missile launch.(343 12/30 Earhart-PA)  
 9780 \*1900 VOG: EE-Pgm of wld nx, faded slowly to 132.(333 1/29 Bonilla-IL)  
 11730 Q335 VOG: EE-OM w/freq, ID, nx.(432 1/29 Forbes-TX)(Cucura-PA)(Maise-LA)  
 11860 Q130 VOG: EE-Talk that Amer hostages may be released.(433 1/11 Byron-NY)

HUNGARY

6110 2100 R.Budapest: EE-Nx pgm of Islamic summit.(333 1/26 Burke-VA)(Cucura-PA)  
 9835 2109 RB: EE-Mx request show, nx.(333 1/30 Fournier-VA)(Krist-VA)  
 17710 Q150 RB: EE-OM & YL w/talk on Socialism, mx.(433 12/19 Davidson-SC)(Snider-ONT)

# RADIO BUDAPEST

IRELAND

(pirate)  
 6290 Q350 R.Dublin: EE-Comedy pgm, pop mx, ID.(333 1/30 Marshall-GA)(Berg-MA)(Burke-VA)  
 6315 Q258 RD: EE-OM w/top 40 mx, several IDs, pgm called "Good Morning".(222 12/30  
 Binau-ND)(Newton-GA)(Cohen-PA)(Cucura-PA)(Schlesinger-TX)(Steck-IL)(Dittrich  
 -FL)(Gavaras-MN)

ITALY

5990 2220 RAI: EE-YL w/hymn like mx, ID, freq.(343 1/25 Marshall-GA)  
 7360 Q840 I.B.C. : EE-Mx pgm, ID "Italian Bcst Corp".(454 1/18 Toia-Italy) Heres one to  
 look for gang, should be a real challenge here in the U.S. ...tml  
 9575 Q100 RAI: EE-YL w/nx summary, ID, mx.(433 1/19 Nesslein-MO)(Cucura-PA)(Byron-NY)+5  
 9710 \*2230 RAI: II-IS to 2232, bells, YL s/on, OM w/nx.(232 1/23 Thompson-CA)  
 11800 Q125 RAI: FF-YL w/nx & mx.(544 2/2 Brochu-Quebec) (Earhart-PA)  
 11905 Q355 RAI: EE-YL reports on earthquake.(434 12/26 Cohen-PA)(Blaize-LA)  
 21555 \*1830 RAI: II-TS, OM w/nx & ID.(2/1 Ray-PA)

LUXEMBOURG

6090 Q012 R.Luxembourg: EE-Ad for diamonds, send check for 4 pounds.(533 1/25 Bledsoe  
 -MO) 4 pounds of what? No, seriously it sounds about the right amount for some  
 simulated man made diamonds...tml (Cucura-PA)(Beeman-OH)(Moman-ALB)(Fernando-  
 NY)(Hesch-NY)(Futch-GA)(Newton-GA)(Johnson-IL)(Klasek-MO)


MALTA

6100 Q118 Deutsche Welle: EE-IS, IDs, freqs, mx, address for letters.(444 1/19 Thompson NM)  
 9670 Q730 R.Mediterran: EE-New Years message from president of Malta, asked for recep-  
 tion reports.(444 1/3 Sams-AR)(322 12/13 Moman-ALB)  
 11865 Q117 DW: EE-IS, ID, nx.(433 1/8 Blaize-LA)  
 15105 \*0120 DW: EE-IS, ID Malta tx site, wld nx.(444 12/7 Cohen-PA)

MONACO

9595 Q835 Trans World Radio: EE-Tips on marriage, Christian mx.(444 1/23 DeWan-MI)  
 (Cucura-PA)(Nelson-CA)(Van Beurden-CA)(Hodson-MN)(Whetzel-IN)(Moman-ALB) + 4  
 11720 \*0800 TWR: NOR-IS, EE ID, into Norwegian.(353 1/29 Bonilla-IL)

NETHERLANDS

9715 Q015 R.Nederlands: Talk on  SS politics, DX Jukebox.(444 2/5 Krist-  
 VA) Decided to in- clude this one here, but it is the  
 Madagascar relay. Radio Nederland ...tml  
 9895 Q720\* RN: EE-TS, nx pgm, "Sunday West" pgm, QRN.(222 12/21 Park-HI)  
 11720 Q700 RN: EE-New Years "Sunday West", QRN Vatican.(222 1/1 Park-HI)  
 15220 1840 RN: EE-OM w/"Newline" & "Afroscene".(423 1/28 McClean-NY) This is another  
 Madagascar relay, most RN freqs are used for the direct transmissions as well  
 as the Bonaire and Madagascar relays, cheers...tml  
 17605 1345 RN: EE-The "DX Jukebox to Europe.(453 1/8 Hesch-NY) This one direct only...tml  
 (Johnson-IL)(Park-HI)(Rowan-ONT)(Blaize-LA)(Hodson-MN)(Cucura-PA)( + 4  
 21640 2115 RN: EE-DX Jukebox, beamed to Africa.(454 1/8 Hesch-NY)

NORWAY

9610 Q200 R.Norway: EE-Nx pgm, QRM by R.Moscow.(323 1/11 Ayers-OH)  
 11850 Q759 RN: EE-Nx highlights, annoying het & Qrn.(233 to 434 12/21 Park-HI)  
 11860 Q200 RN: EE-New policy for tourists, listeners corner.(433 1/19 Stone-ONT) + 4  
 11920 Q623 RN: EE-Prime Minister of Norway talks about wld politics.(353 12/29 Earhart-PA)  
 15175 2213 RN: EE-"Trends & Traditions" pgm.(333 2/1 Fournier-VA)  
 15345 1600 RN: EE-Nx.(433 2/1 Pettit-IA) I'm suprised at you Lani! Is that all? cheers...  
 15355 1610 RN: EE-Talk on tourism in Norway.(433 1/18 Grenier-CA)  
 21655 1600 RN: EE-"Norway This Week".(433 1/18 Dittrich-FL)  
 21730 1256 RN: NOR-IS, Nor & EE ID, Nx pgm.(343 1/17 Cucura-PA)

POLAND

Thought I had more room , but the end of the page is near. Poland next page.

HOORAY FOR THE EX HOSTAGES THEY ARE FINALLY HOME

POLAND

6095 0200 R.Polonia: EE-Nx from Poland, cnts on Hostages.(322 1/15 Klasek-MO)(Cucura-PA)  
 7125 2242 RP: EE-Report on Auschwitz death camp.(232 1/26 Burke-VA)  
 7270 0200 RP: EE-ID, OM & YL w/cmtry & Jazz mx.(??? 1/22 Schrammel-WI)(Earhart-PA)  
 (Krist-VA)(Fraser-MD)  
 9450 1615 RP: Polish?-OM w/talk & mx pgm, ID.(332 1/3 Davidson-SC)  
 9525 0200 RP: EE-OM w/ID, told of // freqs, into nx.(333 12/14 Moman-ALB)  
 15124 0206 RP: EE-Nx, Mx, cmtry on Warsaw liberation.(322 1/4 Nelson-CA)(Van Beurden-CA)

PORTUGAL

6025 2145 R.Portugal: PP-ID, local mx pgm, nx by OM: YL.(232 1/15 Cereghin-MD)  
 6185 \*0500 RP: EE-Nat nx by OM, tourism pgm, QRM by DW.(433 1/6 Whetzel-IN)(Sanderson-AZ)  
 (Krist-VA)(Snider-ONT)(Nelson-CA)(Johnson-IL)  
 9575 0506 RP: EE-Local portuguese news.(534 1/29 Somers-CA)(Hodson-MN)(Grenier-CA) + 4  
 9670 2030 IBRA Radio: EE-OM w/ID & religious pgm "You Are Loved".(333 1/29 Cucura-PA) +2  
 11815 0055 Radiodifusao Portuguesa: PP-Guitar mx, OM & YL w/talk on Jazz, also pgm of  
 PP mx.(533 1/30 Davidson-SC) Definite ID ? They are'nt supposed to be here...  
 11925 0300 RP: EE-Nx pgm of events in Portugal.(444 2/1 Wilfinger-OH)(O'Roidan-ID) + 8  
 15295 1650 RP: PP-Home service pgm of popular mx.(433 1/24 Davidson-SC)  
 17860 1813 RP: EE-ID, OM w/skeds, nx, mx.(333 12/26 Hodson-MN)(Van Beurden-CA)

ROMANIA

9570 0200 R.Bucharest: EE-S/on & ID by YL, nx pgm.(333 1/21 Klasek-MO) + 3  
 9670 1930 RB: EE-IS, ID by YL, nx.(433 1/24 Coleman-MA)(232 1/19 Burke-VA)  
 9835 0400 RB: EE-News & Cmtry.(322 2/1 Wilfinger-OH)  
 11940 0408 RB: EE-Romanian nx & cmtry.(333 1/27 Burke-VA)(333 1/21 Cucura-PA)

SPAIN

Spains latest pgm sked has "Radio Exterior De Espana" at the top of the page. I'm  
 glad they have finally gotten rid of that awful name. (SFR) ...tml  
 9360 0237 REE: SS-OM & YL w/mx, ID.(455 1/29 Davidson-SC)  
 9630 0529 REE: EE-"Spanish Kalidescope" talk on castles, nx.(333 1/6 Nelson-CA) + 12  
 9765 1931 RFE: EE-Nx pgm, cmtry on economy.(322 1/6 Whetzel-IN)  
 11775 2032 REE: SS-Pgm "Siete Dias".(454 1/3 Toia-Italy)(544 1/29 Davidson-SC)  
 11840 2035 REE: EE-OM w/nx, talk of Polish labor unions.(555 12/24 McGrew-Spain)  
 11880 0106 REE: EE-"Spanish Kalidescope".(444 1/7 Godfrey-ONT)(433 ??/ Drew-TX) + 11  
 11945 0400 RFE: SS-OM & YL w/full ID, freqs.(455 1/11 Blaize-LA) (Davidson-SC)  
 15365 2200 REE: SS-ID, DX Pgm.(454 12/20 Fernando-NY)  
 17890 1645 REE: SS-OM w/talk & rock mx, IDs.(1/12 544 Miller-CA)(444 1/11 Ray-PA) + 4

SWEDEN

9695 \*0230 R.Sweden: EE-Nx on Panama, signal weak.(222 1/16 Drew-TX)(Schrammel-WI) + 11  
 11705 \*0230 RS: EE-Pgm of Europe & Swedish nx.(433 1/17 Whetzel-IN)(Ayers-OH) + 5  
 11765 1246 RS: EE-Sweden Calling DXers.(121 12/23 Park-HI)  
 15420 1820 RS: SW-USB relay of home service.(333 1/31 Alexander-PA)  
 21615 1405 RS: EE-Review of 1980 in Sweden.(545 12/31 Cohen-PA)(444 1/2 Godfrey-ONT)  
 21690 1230 RS: EE-Nx pgm, "Christmas Panama", QRN.(222 12/23 Park-HI)

SWITZERLAND

3985 0650 SRI: Swiss Radio Intl: EE-OM & YL w/mx, ID & freq.(444 2/1 Marshall-GA) + 1  
 6135 0143 SRI: EE-IS, IDs, freqs, time pips, nx & mx.(444 1/30 Thompson-NM) + 1  
 6165 0721 SRI: EE-Swiss Shortwave Merry-Go Round.(333 12/13 Moman-ALB)(Earhart-PA)  
 7210 0600 Red Cross Radio: SS-IS, ID, nx.(444 12/31 Dittrich-FL)  
 9535 0720 SRI: EE-Report on youth orchestra.(333 1/12 Burke-VA)  
 9725 0145 SRI: EE-Nx, Sports, Best in Jazz.(443 1/26 Demmitt-PA)(444 2/6 Ketzis-KS) + 6  
 11715 0435 SRI: EE-Report on wld cup skiing.(444 1/30 Grenier-CA)(333 1/30 Wilfinger-OH)  
 15305 \*0145 SRI: EE-YL w/ID, OM w/nx followed by "Booktalk".(333 2/2 Thompson-CA)  
 17715 0630 SRI: II-OM w/nx, mx pgm, QRN.(222 2/5 Park-HI)  
 17830 1830 SRI: EE-OM w/nx, ID, mx pgm.(544 1/20 Miller-CA)(444 12/26 Godfrey-ONT)  
 17850 1815 SRI: EE-Nx, sports, SWMTR, skiing report.(222 1/24 Alexander-PA)  
 21570 1835 SRI: EE-Talk about East European politics, ID.(332 12/31 Earhart-PA) + 9

UNITED KINGDOM

3955 0346 BBC: EE-Disc about cameras & films.(322 1/18 Cohen-PA)  
 3975 0451 BPC: PP-IS, into PP broadcasts to the world @ 0500.(444 1/30 Huffaker-MEX)  
 5975 0436 BPC: EE-1930s mx pg, - and listens to it too! nx @ 0445.(353 12/27 Earhart-PA)  
 6175 0200 BBR: EE-OM w/Iran-Iraq nx, comment on Hostages.(444 1/6 Chinkos-WA)  
 7185 0505 BPC: EE-Nx, talk on mideast problems, RPC freqs.(323 1/29 Blaize-LA) + 1  
 7200 \*0300 VOA: EE-"Daybreak", wld nx.(423 1/21 Whetzel-IN)  
 7210 0330\* BPC: EE-Nx pgm, s/off @ 0330.(322 1/13 Blaize-LA)  
 7325 0000 BBC: EE-Nx pgm, talk of Hostages & African violence.(444 1/22 Demmitt-PA) + 1  
 9410 0401 BPC: EE-Wld nx w/talk of Hostages, mideast affairs, & Kissinger.(353 Earhart-PA)  
 9500 1300 BBC: EE-Wld nx, Hostages to be home 1/25.(544 1/23 Bonilla-IL)  
 11750 1745 BBC: EE-OM w/sports report, "This is London".(544 2/5 Valentine-CA)  
 12040 2224 BPC: EE-Request pgm for Falkland Islands.(443 2/1 Burke-VA)

**BBC**

UNITED KINGDOM/

15070 1909 BBG: EE-OM & YL w/play.(444 1/31 Curnell-OR)(Krist-VA)(Toia-Italy)Fournier-VA)  
 15250 0240 BBC: EE-YL w/talk.(444 2/5 McClean-NY)  
 15260 2340 BBC: EE-Pop mx pgm.(333 1/25 Maise-LA)(433 1/18 Sanderson-AZ)  
 19460 1822 BBC: EE-USB Report on Vietnam, play of the week.(545 12/27 Krist-VA)  
 21390 0940 BBC: EE-The invisible man by H.G. Wells.(444 1/1 McGrew-Spain)  
 21470 1554 BBC: EE-Football game.(333 1/17 Blaize-LA)  
 21710 1628 BBC: EE-YL w/convention in UK.(444 2/2 Fournier-VA)  
 23560 1720 BBC: EE-Rel p/m w/hymns.(242 12/14 Davidson-SC) Probably 2nd harmonic of 11780  
 25650 1602 BBC: EE-OM w/nx of Peru & Ecuador war.(444 2/2 Fournier-VA)

U S S R/ 49 different freqs

3244 1350t R.Tashkent: RR-Played beautiful RR ballads.(222 12/27 O'Riordan-ID)  
 4860 2255 R.Moscow: EE-YL w/mx, ID This is Moscow.(454 1/12 Toia-Italy)  
 5065 0615 Petropavlovsk: RR-OM w/talk & RR vocals.(222 1/24 Alexander-PA)  
 5920 0105t R.Moscow: RR-Slavic mx, signal poor & fluttery.(222 1/17 Blaize-LA)  
 7150 2305 R.Vilnius: EE-Read listeners letters.(545 1/11 Coutermarsh-WT) + 2  
 7165 0318 RM: EE-Talk of "U.S. interfering with Socialism in Poland.(433 1/13 Blaize-LA)  
 7180 0206 RM: EE-Comments & Mailbag.(543 12/7 Snider-ONT)  
 7190 2300 RM: EE-Nx report, "Sidelights of Soviet Life".(454 1/17 Freser-MA)  
 7205 0035 R.Kiev: EE-Talk about an Ukrainian poet, ID.(433 1/28 Cucura-PA)  
 7230 0042 RM: SS-Pgm "Radio Bus".(555 1/25 Toia-Italy)  
 7240 0245 RM: EE-Pgm for NA, IDs, DX pgm.(444 1/24 Thompson-NM)  
 7440 0330 RM: EE-"The Vladimir Posner Talk", heavy QRM.(333 12/23 Park-HI) + 1  
 7400 0307 RK: EE-OM w/cmtry on Salt II.(444 2/4 Ray-PA)  
 9265 2020 RM: EE-Cntry on improving U.S. - Soviet relations.(252 2/5 Krist-VA)  
 9490 2000 RM: EE-OM & YL w/talk & ID.(443 1/25 Davidson-SC)  
 9640 2000 RK: EE-Cntry on Thatcher administration.(333 1/26 Burke-VA)  
 9685 0230 RM: EE-OM w/"Moscow Mailbag", mx pgm.(544 2/5 McClean-NY) + 1  
 9750 0735 RM: EE-YL w/excellent folk mx pgm.(554 1/29 Munster-GA) + 3  
 9800 0300 RM: EE-ID, Nx, Cmtry "Soviet Press".(444 1/19 Cucura-PA) + 3  
 11700 2330 R.Rodina: RR-ID, Mx pgm.(544 1/2 Toia-Italy) (Blaize-LA)  
 11745 1650 RP&P: EE-Tx to S. Africa, ID.(232 12/3 Moman-ALB)  
 11785 1400 RT: EE-ID, nx pgm w/OM.(333 12/14 Moman-ALB)  
 12010 1524 RM: EE-Pgm on new commercial sailing vessel.(433 1/24 Davidson-SC)  
 12050 0310 RM: EE-YL w/ID & Nx pgm about Reagan.(544 1/26 Forbes-TX) + 1  
 15100 \*0030 RK: EE-YL & OM w/nx, Hostage talks.(343 1/28 Thompson-CA) + 5  
 15140 0318 RM: EE-OM & YL w/wld nx, some QRM.(433 1/18 Curnell-OR) + 1  
 15150 1515 RM: EE-pgm "Architecural Wonders in the USSR".(322 1/31 Picarelli-CA)  
 15185 1348 RP&P: EE-OM w/talk about Japan, mx pgm.(322 1/12 Ray-PA)  
 15240 0030 RK: EE-Nx pgm, "Facts & Figures About the Ukraine".(454 2/6 Krist-VA) + 4  
 15425 1347 RM: EE-Mx pgm.(353 12/24 Snider-ONT)  
 15455 2030 RM: EE-Mx, nx, propaganda.(544 1/4 Nelson-CA)  
 15505 0330 RM: EE-IS, OM w/classical mx pgm.(333 1/21 Davidson-SC)  
 17870 0030 RK: EE-Nx, mx, "Facts & Figures About the Ukraine".(344 2/1 Moss-CA) + 6  
 21530 2212 RM: EE-Answering letters on "Moscow Mailbag".(544 1/10 Harrington-GO) + 1  
 24020 1500 RM: EE-Nx, feature on cost of housing in USSR.(243 12/21 Davidson-SC) 2nd harmonic of 12010. I guess, at least it fits. 2X12010 = 24020 cheers ...tml

VATICAN STATE/

6015 \*0100 Vatican Radio: EE-IS, nx, Bible readings.(333 1/18 Wilfinger-OH) + 6  
 9605 0100 VR: EE-IS, ID, YL & OM w/talk on bells & their history in the church.(444 1/6 Nesselin-MO) (434 1/8 Miller-CA) One interesting aspect of SWling is the fact that there is something for everyone to listen to...tml  
 9615 2112 VR: EE-Talk on King Alfred in England back in 878. (222 1/12 Burke-VA)  
 9645 2040 VR: EE-Statement by Pope John Paul, OM s/off.(454 2/5 Krist-VA) + 1  
 11700 \*2115 VR: EE-IS, Nx & cmtry.(333 1/24 Alexander-PA)  
 11715 0630 VR: IT-IS, Mass w/organinterludes & hymns.(222 1/3 Park-HI)  
 11810 1607 VR: EE-YL w/talk on Braille material.(544 2/3 Sanchez-CA) + 3  
 11830 1610 VR: EE-Interview w/member of Boston religious station.(433 2/2 Van Beurden-CA)  
 15120 1540 VR: FF-YL w/cmtry, chimes & IS @ 1545.(333 11/29 Davidson-SC) + 1  
 17730 1600 VR: EE-EE to Africa-religious pgm.(444 1/9 Nelson-CA)

YUGOSLAVIA/

9620 2225 R.Yugoslavia: EE-OM & YL w/nx, sports, ID, freqs, & IS.(433 1/29 Marshall-GA (333 1/22 Burke-VA)(232 1/24 Klasek-MO)  
 15240 1527 RY: EE-YL w/IS, ID, & Nx pgm.(322 12/22 Moman-ALB)

\*\*\*EUROPE\*\*\*EUROPE\*\*\*EUROPE\*\*\*EUROPE\*\*\*EUROPE\*\*\*EUROPE\*\*\*EUROPE\*\*\*EUROPE\*\*\*EUROPE\*\*\*EUROPE\*\*\*

Just enough room left for some quick notes. Let me thank you again for the support. Everyone has done a wonderful job and I am most grateful. Just a reminder to get a positive ID, or else mark it tentative. I can check a lot of loggings but not all of them. Please never assume the ID of a station. Remember the note at the end of the France logging and everybody will be a lot better off.

# SWBC DX



**Radio Television Kaduna**

## AFRICA

Editor: WAYNE OLIVER  
P.O. Box 355  
Plaistow, NH  
03865



**FEBA**  
**Seychelles**

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

It looks like another fine DX month! Over 60 reporters this month, contributors list might be late, mailed here the 14th, but because of Holiday might not have gone out until 17th...sorry if late! Lot's of loggings and tips this month, so here we go...times/dates are GMT...freqs in kilohertz.....

### ALGERIA

9637.7	0358	Radio Algiers: AA tlks, TC at 0400, slightly off freq (332 1/6 Earhart-PA)(433 1/24 0446 AA 9638 kHz Cucura-PA)
15305	2125	RA: Pop mx, ID's in EE, skeds (323 2/1 Farmer-TN)
21635	2100	RA: AA mx, FF tlks (333 1/24 Harrington-CO)(353 2/5 2210 AA Eddie-MO)
21715	2110	RA: EE nx, ID, John Lennon mx (444 2/2 Newton-GA)

### ANGOLA

4860	0420	Emissora Regional do Luanda: PP native mx, OM ID (poor 1/23 Parks-FL)
5100	2155	Emissora Provincial de Mocamedes: PP tlks, 2200 ID (322 1/28 Cucura-PA)
9535	0500	Radio Nacional de Angola: PP s/on, OM tlks (252 1/29 Eddie)
11955t	0500	RNA: ?? lang, YL nx (333 1/8 Pettit-IA)

### ASCENSION ISLAND

7105	0610	BBC Atlantic Relay:EE "Newsdesk" (322 1/9 Whetzel-IN)
9580	0200	BBC: ID's, TC, EE World nx, mx (454 1/23 Thompson-NM)
11720	0459	BBC: EE site ID, news(333 12/17 Moman-ALBERTA)
11820	0115	BBC: Big Ben, SS ID (333 1/8 Blaize-LA)(Davidson-SC)
11860	0340	BBC: EE interviews, Streisand mx (444 1/9 Schlesinger-TX) (222 1/23 0330 EE Cereghin-MD)
15105	1815	BBC:Start of FF pgm to Africa (454 1/11 VanBeurden-CA)
15360	0405	BBC: EE nx, Reagan press conference (444 1/30 Blaize-LA)
15400	0514	BBC: EE cmnty on polts in Saf (343 1/11 Earhart-PA)
21660	1335	BBC: EE pgms on "Country Style" (343 1/17 Cucura-PA)

### BENIN

4870	0620	Office de Radiodiffusion et de Television du Benin (ORTB): Mx, FF/vern ID at 0631 (222 1/8 Nelson-CA)(Pimblett-Alberta)(Marshall-AZ)(Eddie-MO)(Cucura-PA)
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### BOTSWANA

4845	*0355	Radio Botswana: Vern ID after cowbell IS (fair 1/18 Parks-FL) (322 1/27 0403 Setswana (listed) Cucura-PA)
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### CAMEROUN

4750	2154	Radio Bertoua: Pop mx, FF YL tlks, ID 2204* (433 1/18 Cohen-PA) (Cucura-PA)(McLean-NY)
4850	2150	Radio Yaounde: EE/FF ID's, nx (444 1/18 Cucura-PA)(Nelson-CA at 0842)(Steck-IL...0540)(Harrington-CO)(Traver-CA)(Brochu)
5010	0700	Radio Garoua: Heard pretty well 1/18 with what appeared to be extended EE pgm in honor of visiting Nigerian head of state. (Berg-MA)(Moman-Alberta..0543)(Cohen-PA)(Schlesinger-TX) (Cucura-PA)(333 1/31 Alexander-PA)(Marshall-GA)(Eddie-MO)

FLASH....FLASH.....IMPORTANT NOTICE!!!! Now available from your editor, a complete (I hope..HI!!) frequency list of African stations, provided by R. Ginbey in S. Africa....12 pages....Cost is \$1.50 US plus a large SASE or \$2.25 US for Worldwide....proceeds to SPEEDX and HAP, in excess of copying!

CANARY ISLANDS

11815 2242 REE: SS OM tlks, ID 2245\* (322 1/29 Davidson-SC)  
 15365 2140 Radio Exterior d'España: SS YL, IS, site ID (1/25 Davidson)

CENTRAL AFRICAN REPUBLIC

5035 2201 La Voix de Republique Centrafricaine: FF nx, mx (333 1/28  
 Cohen-PA)(333 1/16 2118 FF Cucura-PA)

CONGO

3232t 2243 Radiodiffusion-Television Congolaise: OM FF tlks, QRM //3264  
 (222 2/2 Cereghin-MD)  
 3264t 2200 RTC: Flute mx, FF OM annr, NO ID but Moz. not on (Cereghin)

DJIBOUTI

4780 0416 Radiodiffusion-Television de Djibouti: FF Afro mx (252 1/25  
 Eddie-MO)Any ID????...wlo

EGYPT

Frequencies reported this month...9475/9805/9850/12000NF/12050 and 17920kHz

EQUATORIAL GUINEA

4925 0510 Radio Ecuatorial: Afro mx, SS ID's (poor 1/17 Parks-FL)  
 6250 2150 Radio Malabo: Disco mx, SS OM anns, 2205\* (333 1/25 Marshall-  
 GA)(322 1/28 2050 SS Cucura-PA)

ETHIOPIA

9560 1453 Voice of Revolutionary Ethiopia: AA songs,EE nx bulletin  
 (322 1/16 Dittrich-FL)

GABON

4777 2230 Radiodiffusion-TV Gabonaise: FF OM nx (433 1/31 0002\* Davidson)  
 (Cucura-PA)(McLean-NY)(Eddie-MO)(Oliver-NH)  
 4808 \*0459 Africa Number 1: Heard on its first day of regular transmission  
 S/on after test tone w/FF ID "Une nouvelle grande station,  
 L'expression Francaise, Africa Numero Un", Annr said studios  
 are in Libreville with xmtr in Moyabi, pop mx, ID's (Lobdell-  
 MA)(Vranes-PA at 2300\*)(Lucas-CA)(Seymour-NC)(Davidson-SC)  
 (Marshall-AZ) and via phone (Marshall-GA)...tnx for tip..wlo  
 4980 2105 RTVG: AA SSB test xmsn, frequent ID's, nx at 2130, heard only  
 this date (444 1/24 Lazarus-NY)...interesting.....

GHANA

3366 2220 GBC-Accra 2: EE choir mx (333 1/18 Cohen-PA)(Cucura-PA)(Cereg-  
 hin-MD)(Lay-VA)(Oliver-NH)  
 4915 2115 GBC-Accra 1: Vern tlks, chants (444 12/24 Lazarus-NY)(W. Smith  
 -CA at 0610 EE)(Moman-Alberta)(Cohen-PA)(Huddleston-TX)  
 (Thompson-CA)(Harrington-CO)(Burke-VA)(Snider-ONTARIO)

GUINEA

4910 0643 Voix de la Revolution: FF ID's (242 1/31 Huddleston-TX)  
 (Marshall-GA)  
 15307v 1823 VR: FF/Vern tlks, 1830 ID (433 1/28 Cucura-PA)(Marshall-GA)  
 15317 0155 VR: FF ID at 0200 (333 1/13 Lazarus-NY)

GUINEA-BISSAU

5040v 0633 Radiodifusao Nacional: PP OM id, pops (322 2/2 Cucura-PA)  
 (333 1/18 0625 PP Greenwood-PA)

IVORY COAST

4940 2236 Radiodiffusion TV Ivoirienne: FF ID, pop mx (343 1/23 Cucura-  
 PA)(122 2/1 2213 FF Brochu-QUEBEC)  
 7215 0531 RTVI: AA type mx (343 1/25 Eddie-MO) ID????...wlo (Maise-LA)  
 11920 0655 RTVI: FF tlks //7215 poor Turkey HS on freq (433 1/25 Green-  
 wood-PA)

KENYA

4934 0335 Voice of Kenya: Vern tlks, ID, chants (333 1/27 Cucura-PA)

LESOTHO

4800 0516 Lesotho National Broadcasting Service: Music pgm, EE ID's at  
 0519 (343 1/29 Eddie-MO) Are you sure??? wlo...

LIBERIA

Frequencies reported this month...4765 (ELWA)/6035 (VOA)/11835 (VOA)/17860 (VOA)/17870 (VOA).....

LIBYA

9600 1928 SPLAJBC: AA tlks, chants, weak (232 2/4 Newton-GA)  
 11830 0145 SPLAJBC: AA OM tlks, ID from Frenx (454 1/9 Earhart-PA)  
 15455 1930 SPLAJBC: "Voice of Arab Homeland" ID (333 2/4 Newton-GA)  
 17930 1659 SPLAJBC: AA tlks, Koran, TP's, 1700 ID (good 1/25 Gavaras-MN)  
 (Vanbeurden-CA)(Cucura-PA)(Dittrich-FL)

MADAGASCAR

11735 1450 Radio Nederland: EE "Music Makers" (444 1/14 Davidson-SC)

MALI

4838 2217 Radiodiffusion Nationale du Mali: Vern/FF OM tlks (333 1/28 Cucura-PA)  
 5995 2245 RNM: FF OM anns, disco, pop mx (323 1/25 Marshall-GA)  
 (Dittrich-FL)(Oliver-NH)  
 11960 0721 RNM: FF/vern nx cmnty (444 1/25 Cunningham-OH)

MOROCCO

15155 0015 Radiodiffusion TV Marocaine: AA chants, OM anns, ID at 0041 (333 1/23 Cereghin-MD)

MOZAMBIQUE

3210 0254 Radio Mocambique: IS at 0254, EE/PP ID (333 12/23 Lazarus-NY)  
 6976 0300 RM: PP nx, mx, OM anns (Fair 1/14 Parks-FL)

NAMIBIA-SOUTHWEST AFRICA

3270 0300 Radio Southwest Africa: EE ID, YL annr (333 1/6 Lazarus-NY)  
 4965 0007 R.SWA: EE/Afr ID's, mx (343 2/6 Lucas-CA)(Eddie-MO)(Lay-VA)  
 (Cereghin-MD)(Toia-Italy)(Seymour-NC)

NIGER

5020 0630 ORTN: FF OM tlks (222 1/31 Alexander-PA)(Lobdell-MA)(Cucura)

NIGERIA

The following frequencies were reported this month...3326(Lagos)/4770(Kaduna)/4990(lagos)/6025 (Enugu)/6090 (Kaduna)/6145 (Calabar)/7255 (VON)/15120(VON)/17800 (VON)

RWANDA

11965 1513 Deutsche Welle: DW IS, site ID, in FF, GG ID (434 1/24 Davidson)  
 17895 2233 DW: GG nx (444 1/29 Blaize-LA)(Thompson-NM)(Bledsoe-MO)

SAO TOME e PRINCIPE

4808 2210 Radio Nacional: PP s/off at 2305 (454 2/5 Eddie-MO)

SEYCHELLES

15300 1805 Far East Broadcasting Association: Vern ID, IS (243 1/11 Van Beurden-CA)  
 15400 0415 FEBA: Rlg pgms, IS at 0430 (444 1/7 Davidson)(Dittrich)

SIERRA LEONE

5980 0730 Sierra Leone Broadcasting Service: EE /vern pgms (434 2/1 B. Raymond-MA)(Farmer-TN)(Pimblett-Alberta)(Schlesinger-TX)  
 (Cucura-PA)(Cohen-PA)(Moman-Alberta)(Seymour-NC)

SOMALIA

9585 2010 Radio Mogadishu: AA tlks by OM, ID, Koran (333 1/23 Cucura-PA)  
 (Maise-LA)(Newton-GA)(Oliver-NH)

SOUTH AFRICA

Frequencies reported this month are: 3250/4835/4880/7270/9585/11900/15155/15220/15455/17740/17775/17780/21535 and 25790

SUDAN

5039t 0645 Radio Omdurman: Arabic mx and tlks (222 1/31 Alexander-PA)

SWAZILAND

Frequencies reported 3240 (TWR)/4760 (TWR)/5055 (TWR)/6155 (Swazi Comm. R.)/9730 (TWR)/11740 (TWR)/11795 (TWR)



TANZANIA

3339 0345 Radio Tanzania-Zanzibar: Swahili YL/OM tlks (232 1/29 Cohen-PA)  
 5050 0329 Radio Tanzania: Vern ID at 0400, world nx (good Lobdell-MA)  
 Parks-FL)

TOGO

3222 2215 Radiodiffusion Television Togolaise-Lama Kara: FF anns, 2230\*  
 (222 1/29 Cohen-PA)  
 5047 0526 RTT-Togblekope: IS, NA FF s/on (342 12/1 W. Smith-CA)(Moman-  
 Alberta)(Schlesinger-TX)(Thompson-CA)(Toia-Italy)(Alexander-  
 PA)(Cucura-PA)(Pettit-IA)(Cereghin-MD)(Lay-VA)(Eddie-MO)  
 (Stone-Ontario)(Pimblett-Alberta)

TUNISIA

7225 0522 Radiodiffusion Television Tunisienne: AA OM tlks, YL ID (433  
 1/24 Cucura-PA)(Moss-CA)(W. Smith-CA)

UGANDA

5027 0310 Radio Uganda: Vern/EE tlks, ID (333 1/27 Cucura-PA)(Eddie-MO)  
 15325 0301 RU: EE ID, Regional/National nx (433 1/21 Nesslein-MO)  
 (Forbes-TX)(Schlesinger-TX)(Davidson-SC)(Lay-VA)(Wilfonger-OH)  
 (Johnson-IL)(Earhart-PA)

UPPER VOLTA

4815 0536 Radiodiffusion Television Voltaique: Vern/FF ID (333 2/2  
 Cucura-PA)

ZAIRE

15245 2030 La Voix du Zaire: FF/Vern tlks, nx (433 daily Vranes-PA)  
 (333 1/24 0345 FF Greenwood-PA)

ZAMBIA

4911 0359 Zambia Broadcasting Services: Vern nx (good 1/17 Parks-FL)  
 (Cucura-PA)(Cohen-PA)

ZIMBABWE

3396 0345 ZBC: EE OM Tlks, pop mx (322 1/23 Forbes-TX)(Thompson-NM)  
 (Eddie-MO)(Lucas-CA)(Snider-ONTARIO)(Greenwood-PA)

ETC. ETC.

Ralf Munster reports DW- Rwanda on 9700 at \*2159...Algeria on 21720/21725...  
 Steve Leite-MA also heard Africa Number 1 on 4808....along w/Futch-GA

AFRICAN DRUMBEAT

From QTH AFRICA comes the following:

BURUNDI: In the last few days, the Voice of the Revolution from Bujumbura  
 has been noted to use only 6140 kHz between 1600-1700...EE on around 1645...

KENYA: Unconfirmed reports in Nairobi's Daily Nation, speak of completion of  
 the first "West German Radio Station in East and Central Africa". Whether  
 this refers to DW relay station is unclear...Transmitter is reportedly in  
 Ngong and built for DW, however no transmissions have now been heard and  
 as Hauser points out DW has not mentioned this project.

MOZAMBIQUE: Maputo's 60 mb transmitter of the domestic service, carrying  
 programme "National" in PP is at present operating on 4859 kHz instead of  
 usual 4865 kHz and QRM'ing MAPUTO's own external service in EE on the air  
 daily 1800-1830 on 4855 kHz.....

ETHIOPIA: New schedule of the Ethiopi's External Service in EE is as follows:  
 1500- Opening, 1505 Ethiopian Perspectives, 1515 News Flash, 1516 Editorial  
 Review, 1519 Music, 1530 News, 1540 Commentary, 1543 Topic of the Week, 1559  
 closing....presently on 9560.....

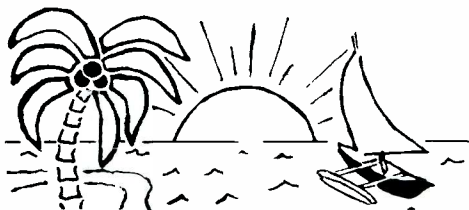
CLANDESTINES: The Voice of Free AFRICA: has again changed frequency, now on  
 4664 at 0400-0500 and 1700-1800 w/pgms in PP/Verns.....  
 The Voice of the Tigre Revolution from the Eritrean People's Liberation  
 Front has been noted on 15450 kHz from 1315 to 1345 in Amharic (BBCMS)

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 That's about all for this month.....a few brief comments....several people  
 this month did not cut their loggings, as this is a very time consuming  
 operation for me in preparing this column, I do not as a rule, use any uncut  
 logs, please take the extra few seconds it would take you, and cut your logs,  
 it would be greatly appreciated....tnx 73's cnu in 30.....2/20/81..wlo

# ASIA-OCEANIA

EDITOR:  
TOM SCOTT  
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DEADLINE: 12th of each month  
FREQUENCIES IN KILOHERTZ  
TIMES ARE IN GMT  
\*0000=sign on 0000\*=sign off



## ASIA

### AFGHANISTAN

- 4740 \*0125 R. Afghanistan: Pushto; IS, OM, Koranic Chants (343 1/21  
Cohen-PA) (Marshall-GA) (Cucura-PA)  
6230 1310 RA: & Lang; OM Tx (222 2/8 Sams-AR)

### BANGLADESH

- 15285 \*1230 R. Bangladesh: EE; YL ID, Px, OM, Nx, Cmty (322 1/25  
Audette-MA)  
21670 1242 RB: EE; OM, Local Mx, Freq. 1300\* (222 1/30 Cucura-PA)

### BURMA

- 5985 1558 Burma Broadcasting Scervice: EE; Lite Mx, YL, ID, 1600\*  
(322 1/11 Van Beurden-CA) (D. Nelson-CA) (Lucas-CA)

### PEOPLE'S REPUBLIC OF CHINA

- 2340 1504 Fujian Front Station-1: CC; OM/YL Tx (232 1/1 Lucas-CA)  
3220 1443 Beijing 1: EE/CC; OM/YL Lang Lesson, Quiz, Pips (232 2/1  
Lucas-CA)  
4035 1132 Lhasa Xizang: Tibetan; Mx, OM/YL Tx, Mx, ID (333 1/6  
Greenwood-PA)  
4380 1048 FFS-2: CC; YL Tx, Mx, ID (252 1/27 Cucura-PA)  
4865 2304 Langzhou, Gansu: CC; IS, Tx, YL/OM (444 1/12 Toia-ITALY)  
4915 1225 Nanning Guangxi I: CC; OM/YL Tx //4905 (343 1/11 Ray-PA)  
(Curnell-OR)  
4925 1508 Haerbin Heilongjian: CC; OM/YL Tx, CC Mx (344 2/3 Curnell-OR)  
4952 2245 Xilin Gol Meimenggu-t: CC; Lite Mx, CC Vocals YL Nx (Fr  
1/12 Parks-FL)  
4980 2200 Hubei Wuhan: CC: OM/YL Tx, CC Mx (323 1/12 Cohen-PA)  
5770 1132 FFS-2: CC; Play (343 1/23 Waris-QUE) (Miller-CA)  
5880 2305 Beijing 1: CC; Oriental Opera, YL (333 1/30 Marshall-CA)  
5935 1225 Lhasa Xizang: CC; CC Mx (Poor 1/10 Gavaras-MN)  
6935 2254 R. Peking: SS; Treq. Tx (333 2/1 Burke-VA)  
7171 1125 Lhasa Xizang: CC; CC Mx (444 1/22 Ward-QUE)  
7300 1200 Haerbin Heilongjian: CC; Mx, YL Id Tx (Pair 2/5 Greenwood-PA)  
(anyone have any infor on this-ed)  
9820 \*1200 RP: EE; World Nx, Px, "Magazine Digest" 1300\* (444 1/16  
Whetzel-IN) (Fraser-MA) (Earhart-PA)  
9965 2050 RP: GG; CC Mx, YL, Nx, ID 2057\* (353 1/30 Marshall-GA)  
9990 \*2330 RP: CC; ID, IS YL/OM Dialog 0025\* (353 1/4 Findlater-CA)  
(Ward-QUE) (any info on this--ed)  
11330 2310 Beijing 1: CC; YL, Mx, OM Tx (353 1/31 Marshall-GA)  
(Findlater-CA)  
11445 2340 RP: SS; YL, Mx, ID OM Tx freq. 2355\* (333 1/29 Marshall-GA)  
11610 0055 RP: CC; OM/YL Tx (333 2/1 T. Smith-CA)  
11675 1658 RP: RR; IS, YL Tx (333 2/2 Hotaling-NV)  
11685 1745 RP: Cantonese: CC Mx YL/OM singing 1756\* (333 1/30 Hotaling-  
NV) (Miller-CA)  
14960 2353 RP: SS; ID, IS, YL Tx (433 1/19 Hodsdon-MN) (any infor on  
this-ed)  
15120 0215 RP: EE; OM Nx, Reports (434 2/5 McLean-NY) (Van Beurden-CA)  
(Curnell-OR) (Blaize-IA)  
15125 0245 RP: EE; Agriculture Px Nx, Mx (333 1/12 Sanderson-AZ)  
(Woman-ALB) (McSkimming-CA) (Wilfinger-OH) (Hodsdon-MN)  
(Steck-IL) (Nesslein-MN) (Smith-FL)



PEOPLE'S REPUBLIC OF CHINA con't

15200 0210 RP: CC; Tx, Mx 9333 1/7 Blaize-LA)  
15500 0041 Beijing 1: CC; OM/YL Tx (333 1/12 Newton-GA)  
15590 0615 Beijing 1: CC; CC Theater, Mx, no ID (353 2/2 Munster-GA)  
17650 0145 RP: SS; Mx, OM (343 1/25 Cereghin-MD)  
17680 0100 RP: EE; Nx (433 1/11 Kramer-VA) (Krist-VA) (Van Beurden-CA)  
(Schrammel-WI) (Burke-VA) (Blaize-LA) (whetzl-IN) (Godfrey-  
ONT) (Eddie-MO)  
17855 0039 RP: EE; CC Mx, Letters, Tx (333 1/14 Drew-TX) (Van Beurden-CA)  
(Harrington-CO) (Krist-VA) (Earhart-PA) (Wilfinger-OH)  
(McSkimming-CA) (Valentine-CA) (Farmer-TN)

CYPRUS

6155 \*2214 Cyprus Broadcasting Corp.: Greek?; IS, OM, ID, World Nx,  
Folk Mx (333 1/23 Cucura-PA)  
7140 2118 BBC-East Med. relay: EE; EE by Radio, Tx (422 1/25 Davidson-SC)  
9585 2210 CBC: Greek; IS Mx, ID, Nx 2245\* (343 1/9 Nelson-CA) (Eddie-MO)  
15420 0545 BBC-East Med. relay: EE; "World at Large" (Good 2/3 Gucinski-  
WA)

INDIA

9912 2035 All India Radio: EE; ID, Mx, OM Nx, Freq, Sked (222 12/31  
Hodsdon-MN)  
11620 2230\* AIR: EE; Times, freq, "Goodbye" (353 2/1 Bonilla-IL) (Moman-  
ALB) (Fournier-VA) (Schlesinger-TX) (Marshall-GA) (Schroeder-  
WI) (Cuppy-IN) (McLean-NY) (Schrammel-WI) (Alexander-PA)  
(Maise-LA) (Ayers-OH) (Eddie-MO)  
15110 2153 AIR: EE; YL, Cmty, ID // 11620 (222 1/28 Newton-GA)  
15185 1915 AIR/Bombay: EE; Mx, YL, ID (533 1/1 Povrzenic-ARGENTINA)  
15335 \*1330 AIR: EE; Nx, Cmty (222 2/1 Bonilla-IL)  
15350 1020 AIR: EE; Cricket Match, "Womens World" (333 1/4 Park-HI)  
17387 1020 AIR: EE; Px, Lte Mx, Folk Songs (533 12/28 Povrzenic-ARGENTINA)

INDONESIA

4719 1051 RRI Ujung Pandang: Indo; Mx, YL Tx (333 1/31 Thompson-CA)  
4789 1330 RRI Fak Fak: Indo; Mx, ID, Nx (333 2/8 Sams-AR)  
4845 0919 RRI Ambon: Indo; Tx, Mx (343 1/13 Nelson-CA)  
5886t 1145 RRI Pekangaru-t: Indo; YL Tx (nx?), ment of Djarkarta (242  
2/4 Thompson-CA)


IRAN

9022 1930 VOIRI: EE; details of hostage release, Mx (252 1/20 Krist-VA)  
(Steck-IL) (Snider-ONT) (Coleman-MA) (Thompson-NM) (Rowan-  
ONT) (McSkimming-CA) (Cucura-PA) (Hodsdon-MN) (Moman-ALB)  
(Eddie-MO) (T. Smith-CA)  
15084 2105 VOIRI: AA; OM Tx (333 1/19 Ward-QUE) (Blaize-LA) (T. Smith-CA)  
(McSkimming-CO)

IRAQ

7180t 0406 Voice of the Masses Radio: AA; Koran Chants (434 1/17 Blaize-  
LA) (McSkimming-CA)  
9745 \*2130 R. Baghdad: EE; YL, ID, Mx, Nx, Freq. Sked (433 2/1 Forbes-TX)  
(Ward-QUE) (O'Dell-AR) (Nelson-CA) (Cucura-PA) (Ketzis-KS)  
(Hodsdon-MN) (Schlesinger-TX)  
9835 2131 RB: EE; Nx, Mx (333 1/30 Fournier-VA) (any info on this-ed)

ISRAEL

7412 0200 Kol Yisrael: EE; IS, ID, Nx (G. Raymond-MA) (Thompson-NM)  
(McLean-NY) (Snider-ONT) (Kramer-VA) (Miller-CA) (Cereghin-MD)  
(Demmitt-PA)  
7465 0415 KY: AA; Mx (222 1/27 Sams-AR)  
9009 2015 KY: EE; Tx (333 2/5 Krist-VA) (Blaize-LA) (McSkimming-CA)  
(Marshall-AZ) (Earhart-PA)  
9372 2050 KY: Hebrew; Mx, YL (433 1/18 Schroeder-WI) (Cereghin-MD)   
9425 2026 KY: EE; Ex. Sce, PF 2030 (454 2/5 Krist-VA)  
9815 \*2230 KY: EE; Nx, Px (444 1/28 Johnson-IL) (Krist-VA) (Drew-TX)  
(Byron-NY) (Alexander-PA) (McSkimming-CA) (Ray-PA) (Brochu-QUE)  
(Toia-ITALY) (Smith-FL) (Eddie-MO)  
11637 0200 KY: EE; Nx (555 1/31 Wilfinger-OH) (Fournier-VA) (Curnell-OR)  
(Cucura-PA) (Byron-NY) (Valentine-CA) (Maise-LA) (Earhart-PA)  
(Grosvenor-CA)

ISRAEL con't

11654 0617 KY: Home Sce: Hebrew; Mx, YL Tx (243 1/28 Scott-OK) (Munster-GM)  
 11960 \*0500 KY: EE; Nx (353 1/24 Earhart-PA)  
 15405 \*0500 KY/Home Sce: Hebrew?; Nx //15415 (433 2/2 Munster-GA)  
 15415 \*0500 KY/Home Sce: Hebrew?; Nx //15405 (433 2/2 Munster-GA)  
 15585 2111 KY/Home Sce: Hebrew; OM Nx (222 1/30 Newton-GA)  
 17630 0750 KY: Hebrew Px, Mx, ID // 11654.5 (353 2/2 Munster-GA)  
 17685 0505 KY/Home Sce relay: ? Lang; Nx 0530\* (454 2/2 Munster-GA)

JAMMU AND KASHMIR

6275t 1311 Azad Kashmir Radio: ?Lang; OM/YL Koranic chants, Mx 1400\*  
 (Poor 1/10 Gavaras-MN)

JAPAN

3910 1238 Far East Network: EE; Pop Mx, Nx (534 1/11 Miller-CA)  
 3925 1235 Nihon Shortwave Broadcast Co--R.Tanpa-1st Px: JJ; OM Tx,  
 MX (534 1/11 Miller-CA)  
 9505 0800 R. Japan: EE; Nx, Current Affairs (343 2/1 Rust-OR) (Maise-LA)  
 (Grenier-CA) (Haarrington-CO) (Van Beurden-CA) (Davidson-SC)  
 (Ketzis-KS)  
 9530 0942 RJ: JJ; OM, Pop Mx (544 1/10-Miller-CA)  
 9595 1310 NSB-1st Px: JJ; OM/YL Tx, Mx, Ads (333 2/3 Sanchez-CA)  
 (Park-HI) (Trummel-IL)  
 9760 0400 NSB 2nd Px: JJ; YL Tx, ID (252 1/12 Findlater-CA)  
 15235 0215 RJ: EE; OM, Nx, ID SS 0230 (423 1/12 McSkimming-CA)  
 15270 0700 RJ: EE; Asian Nx, Cmty (353 1/23 Van Beurden-CA) (Fournier-VA)  
 (Whetzel-IN) (Somers-CA) (Pimblett-ALB) (T Smith-CA)  
 17755 2200 RJ: EE; Mx, ID, Nx, Cmty, JJ at 2215 (454 1/17 Thompson-NM)  
 (Fournier-VA) (Harrington-CO)  
 17785 \*0200 RJ: EE; OM, Nx, Cmty //11755 (242 1/23 Audette-MA)  
 17825 0146 RJ: EE; Folk Mx (433 1/14 Ayers-OH) (Godfrey-ONT) (Krist-VA)  
 (Van Beurden-CA) (Drew-TX) (Wilfinger-OH) (T Smith-FL)  
 (Cereghin-MD) (Farmer-TN)  
 17880 0400 RJ: EE; OM, World Nx // 17765 (444 1/27 Steck-IL)  
 21640 0130 RJ: EE; Frq, Times, World Nx (353 1/27 Ray-PA) (Van Beurden-CA) (Somers-CA)

JORDAN

7155 0707 R. Jordan: AA; Chants, YL Tx (422 2/1 Newton-GA)  
 9560 2530 RJ: EE; Time Pips, ID, YL, Nx, OM (322 2/1 Maise-LA)

KAMPUCHEA

9695 1215 VOKP: FF; March Mx, YL, ID, Nx (232 1/23 Cucura-PA) (Newton-GA)  
 11938a 1237 VOKP: Thai; OM/YL Tx, Wierd Mx (243 1/15 Newton-GA)

DEMOCRATIC PEOPLE'S REPUBLIC OF KOREA

2850 1516 Choson Chungan Pangsong-PxC: CC; YL Tx // 4270 (333 2/1 Lucas-CA)  
 4120 1311 V. of Revolutionary Party for Reunification: KK; OM Tx, Mx  
 (352 12/25 Trummel-IL)  
 4270 1520 Kanggye: KK, YL Tx // 2850 (232 2/1 Lucas-CA)  
 9420 0600 R.Pyongyang: ? Lang; IS, ID, Nx (252 1/28 Eddie-MO)  
 9663 0905 CCP/Pyongyang: KK; YL Tx // 11350 (322 1/3 Park-HI)  
 9977 2300 RP: EE; IS, ID, Mx, Sked (232 1/17 Moss-CA) (Dittrick-FL)  
 (T. Smith-FL) (Ayers-OH) (Stone-ONT) (Harrington-CO)  
 (Cucura-PA) (Schlesinger-TX)  
 11350 0543 CCP: KK; YL Opera (232 1/1 Newton-GA) (McSkimming-CA)

REPUBLIC OF KOREA**RADIO KOREA**

6348 0858 R. Of the Echo of Hope: KK; "Arirang", YL, Prayer, Mx,  
 National Nx (434 1/2 Park-HI) (any info on this-ed)  
 7550 1315 R. Korea: EE; OM, Nx, Request Peception reports, ID, Freq.  
 (543 1/27 Forbes-TX) (Moman-ALB) (Valentine-CA)  
 9720 1611 RK: EE; Cmty (333 1/10 Grenier-CA) (Harrington-CO) (Ayers-OH)  
 (Hodsdon-MN) (Van Beurden-CA) (Nesslein-MO)  
 11725 1050 RK: EE; OM, Nx 1100\* // 9570 (555 1/21 Van Beurden-CA)  
 (Audette-MA)  
 11810 0810 RK: EE; Culture Px, Disco Mx, Press review (433 1/11 Whetzel-  
 IN) (Van Beurden-CA) (Audette-MA) (T. Smith-CA)

REPUBLIC OF KOREA con't

11830 1610 RK: EE; Week in Review, Tx (444 2/1 Pettit-IA) (Grenier-CA)  
 15375 2250 RK: FF; YL/OM FF Nx, ID (444 1/12 Thompson-CA)  
 15570 0250 RK: EE; Tx on Korean Artifacts, Mx (333 1/12 Sanderson-AZ)

KUWAIT

9840 0457 R. Kuwait: AA; Mx, ID, Nx (333 1/10 Blaize-IA) (Earhart-PA)  
 (Newton-GA)  
 11650 1830 RK: EE; ID, Nx, Wx, Mx (444 1/12 Coutermarsh-VT) (Moman-ALB)  
 (Schlesinger-TX) (Davidson-SC) (Dittrich-FL) (Cucura-PA)  
 (Rowan-ONT) (Ray-PA) (Bledsoe-MO) (Nelson-CA) (Burke-VA)  
 11665 1820 RK: EE; OM, ID, YL, Nx (444 1/17 Wilfinger-OH) (Snider-ONT)  
 15140 1905 RK: AA; Nx (533 1/1 Povrzenic-ARGENTINA)

LAOS

4658 1345 Houa Phan: ?Lang; OM Tx, Mx, ID (243 12/23 Trummel-IL)

LEBANON

6550 0405\* Voice of Lebanon: AA; Mx Box, anthem, YL, Ez Mx (322 2/1  
 Davidson-SC) (Cucura-PA) (Marshall-GA) (Newton-GA)  
 15170 0255 VOL: FF; Pop Mx (353 1/25 Eddie-MO)

MALAYSIA

Peninsula  
 6100 1315 Voice of Malaysia: Thai; Ez Mx, YL (222 2/3 Newton-GA)  
 11900 \*1030 VOM: Mandarin; s/on, chimes, OM, ID, YL, Mx (433 1/31  
 McSkimming-CA)  
 15295t 0500 VOM: ? Lang; chimes, OM Tx (222 1/7 Blaize-IA)

Sarawak

4950 1511 RTMS-Kuching/Red Network: EE; OM, Am Mx (344 2/3 Curnell-OR)  
 (Moman-ALB) (Grenier-CA)  
 7160 1100 RTMS-Kuching/Red Network: EE; OM Nx (222 2/3 Van Beurden-CA)

MONGOLIA

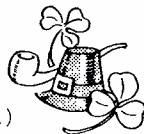
11825 1221 R. Ulan Bator: EE; YL, Nx, OM Cmty, Mx (333 12/25 Trummel-IL)

NEPAL

3425 1148 R. Nepal: Nepali; Mx, ID, Nx (333 12/24 Trummel-IL)  
 9589v 1420 RN: Nepali/EE; Nx, ID, Freq, OM, Mx (232 1/17 Cucura-PA)  
 (Newton-GA)

OMAN

11890 1708 R. Oman: AA; Mx, OM Tx (333 1/11 Newton-GA)

PAKISTAN

5095 1215 R. Pakistan/Islamabad: ? Lang; Tx (232 Vranes-PA)  
 9425 1700 RP: EE; YL Nx (343 1/13 Moman-ALB) (Lucas-CA)  
 9460 1737 RP: EE; Mx, ID (443 12/25 Pimblett-ALB)  
 11672 1310 Pakistan Broadcasting Corp./Link Sce-Karachi: Urdu?; OM  
 chants, Mx (222 2/3 Newton-GA)  
 15114nf 1838 RP: ?Lang; Folk Mx, ID (522 1/1 Povrzenic-ARGENTINA) (any  
 infor on this-ed)  
 17835 0235 RP: EE; YL, ID, Px 0245\* (433 1/29 Forbes-TX) (Gavaras-MN)  
 21755 1615\* RP: EE; Nx, end of Px (232 2/1 Pettit-IA) (Cucura-PA)

PHILIPPINES

9605 1430 R. Veritas Asia: EE; OM ID, Freq, YL, Px Nx, Letters, Mx  
 (232 1/23 Cucura-PA)  
 11890 2305 Far East Broadcasting Corp.: EE; Mx, YL Tx, ID, Mx (333 1/17  
 Moss-CA) (Bledsoe-MD) (Nelson-CA) (Cucura-PA)  
 11935 1245 RVA: JJ; YL Tx, Mx 1255\* (434 1/13 Miller-CA)  
 15135 0030 RVA: EE; Mx, Tx (533 1/8 Miller-CA)  
 17810 0030 FEBC: EE; ID, OM Nx (343 1/12 Huddleston-TX) (Nelson-CA)

QATAR

9570 1813 Qatar Broadcasting Sce: AA; OM/YL Tx, Mx, ID-t (222 12/25  
 Trummel-IL)

SAUDI ARABIA

5875 0335 BSKSA: AA; OM, Mx, ID, Tx (434 1/30 Marshall-GA)  
 11855 1910 BSKSA: EE; OM Tx, Sports Tx (323 2/1 Maise-LA) (Smith-CA)  
 (Rotramel-AR)  
 11965 2101 BSKSA/Riyadh Home Sce: AA; Chants (444 1/30 Newton-GA)  
 15060 1903 BSKSA: AA; OM Tx, Chants, Mx (344 1/31 Curnell-OR) (Maise-LA)  
 (Cereghin-MD) (Thompson-NM) (Blaize-LA) (NcSkimming-CA)  
 (T. Smith-CA)  
 21505 1830 BSKSA: AA; Mx, OM Tx (444 2/1 Maise-LA)

SINGAPORE

5052 1628 R. Singapore: EE; ID, OM/YL Tx (121 1/13 Moman-ALB)  
 9740 1600 BBC-Par Eastern relay: EE; OM Nx (333 1/11 Davidson-SC)  
 11940 1240 RS: EE; Pop Mx, YL (433 1/14 Miller-Ca) (Nelson-CA) (T. Smith-CA)  
 17715 0025 BBC-FE relay: EE; Tx (332 1/8 Blaize-LA)

SRI LANKA

9720 \*1230 Sri Lanka Broadcast Corp: EE; IS, ID (252 2/1 Bonilla-IL)  
 (Moman-ALB) (Newton-GA)  
 11755 0120 Voice of America-relay: EE; Tx (332 1/9 Earhart-PA)  
 11800 2021 SLBC: EE; ID, Mx, Address 2033\* (454 1/2 Toia-ITALY)  
 15425 0200 SLBC: EE; Px, ID, YL, Nx (434 1/29 Johnson-IL) (G. Schrommel-IL)  
 (Moman-ALB) (Cucura-PA) (Huddleston-TX) (Hodsdon-MN) (Nelson-CA)  
 17850 1100 SLBC: EE; "RMI" on WVUV, RCI Tape (222 1/4 Park-HI)

TAIWAN

3230 1429 Central Broadcasting System-BCC: CC; YL, Mx // 6040 (232 2/1 Lucas-CA)  
 5980 1516 Voice of Asia: EE; Player, ID, Freq. (333 1/14 Moman-ALB)  
 11745 0921 Voice of Free China: CC; Pop Mx, YL (534 2/3 Sanchez-CA)  
 11825 0920 VOFC: CC; Drama (343 2/1 T. Smith-CA)  
 11915 0857 VOFC: CC; ID (444 1/3 Sams-AR)  
 15225 0400 VOFC: CC: ID, YL, Tx, Mx (252 1/12 Findlater-CA) (Povrzenic-ARGENTINA)  
 15270 2210 VOFC: EE; Mx, YL, Nx (222 2/5 Cereghin-MD) (Farmer-TN)  
 (Binau-MD) (Van Beurden-CA) (Hodsdon-MN) (Godfrey-ONT)  
 (T. Smith-FL)

THE VOICE OF TURKEYTURKEY

7215 2201 Voice of Turkey: EE; ID, YL, Nx, "Turkish Press" (433 1/23 Cucura-PA) (Bledsoe-MD) (Johnson-IL) (Newton-GA) (Schlesinger-TX)  
 9725 2143 VOT: FF; Px on Religion, ID (443 2/1 Brochu-QUE) (Wilfinger-OH) (T. Smith-FL) (Nelson-CA) (Schrammel-WI) (Ayers-OH) (Audette-MA) (Fraser-MA) (McLean-NY) (Newton-GA)

UNION OF SOVIET SOCIALIST REPUBLICSArmenian SSR

4810 0405 R. Yerevan: RR; OM/YL Nx, Folk Mx, ID // 4990 (232 1/23 Cucura-PA)  
 9795 \*2130 RY: Armenia; IS, ID Px, 2200-into R. Moscow Px (353 1/23 Bonilla-IL)  
 15100 0354 RY: EE; OM Nx, Sked, Address 0358\* (454 2/2 Van Beurden-CA) (Davidson-SC) (Marshall-GA)  
 15240 0335 Voice of Yerevan: Armenian: YL Tx, Mx, ID // 17870 (333 1/25 Alexander-PA) (any info on this-ed)  
 17870 0352 VOY: EE; Px (353 1/21 Krist-VA) (any info on this also-ed)

Azerbaijan SSR

4785 0435 R. Baku: RR; ME Mx, YL, ID, World Nx (333 1/25 Cucura-PA)

Georgian SSR

5040 0258 R. Tbilisi: RR; IS, ID, YL/OM Nx, Dance Lesson, Mx (232 1/23 Cucura-PA)

Kazakh SSR

5960 1255 Alma Ata: RR; Play, OM/YL (232 1/18 Ward-QUE)  
 11950 1100 Alma Ata: Kazakh/RR; Tx, Mx, IS (433 Greenwood-PA)

UNION OF SOVIET SOCIALIST REPUBLICS con'tRSFSR (Far East)

4485 1310 Mayak/Petropavlovsk: RR; Ez Mx, IS, TC, YL Nx, OM Tx, Mx (533 2/8 Sanchez-CA) (Van Beurden-CA) (W. Smith-CA)  
 5015 1120 Vladivostok: RR; Ez Mx, YL Tx (544 1/16 Miller-CA) (Pimblett-ALB) (Van Beurden-CA)  
 9735 0610 RM/Komsomolsk: EE; OM Nx (333 1/9 T. Smith-CA) (any info on this-ed).  
 15140 0020 R.M./Petropavlosk: EE; OM Tx, Px (544 1/14 Miller-CA)

RSFSR (Siberia)

4860t 0200 RM/Chita: RR; IS YL Nx (Pr. 1/17 Parks-FL)  
 5290 0200 Krasnoyarsk-t: RR; OM/YL Nx, Mx (433 1/10 Stone-ONT)  
 9580 0700 RM/Blagovschtsk: EE; YL, Nx (343 1/31 T. Smith-CA)

Tajik SSR

4635 0200 R. Dushanbe: RR; OM/YL Cmty, Nx (Pr 1/17 Parks-FL)

Turkman SSR

4825 2115 R. Ashkhabad: RR; relay of Moscow, IS, Nx, Mx (322 1/6 Cereghin-MD)  
 4895 0317 RA: RR; YL, ID, Mx, Nx (242 1/28 Cucura-PA)

Uzbek SSR

9540 1200 R. Tashkent: EE; Nx, Mx, Cmty, Mailbag (333 1/3 Krist-VA) (Leite-MA) (any info on this-ed)

**RADIO TASHKENT**Yakut ASSR Siberia

7200 1120 Yakutsk: RR; OM, Opera Mx (444 1/20 Van Beurden-CA)

UNITED ARAB EMIRATES

11755 0325 RCTV: Dubai: EE; Nx, ID, Request for reports, address (323 1/19 Farmer-TN) (Lobdell-MA) (Findlater-CA) (Krist-VA) (any info on this freq.-ed)  
 17775 1137 RCTV/Dubai: AA; YL/OM, ID, Mx (544 2/5 G. Raymond-MA) (Sams-AR)

VIETNAM

5870 1020 Lai Chau: Viet; Chorus Mx, Mx 1028\* (333 1/11 Greenwood-PA)  
 10010 1534 Voice of Vietnam: CC; YL Cmty, // 7470 (444 2/1 Sanchez-CA)  
 10040 2100 VOV: EE; YL, ID, Sked, Mx (333 1/29 Marshall-GA) (Pimblett-ALB) (Nelson-CA) (Cucura-PA)  
 10080 1108 VOV: EE; ID, Cmty, Mx 1127\* (222 2/5 G. Raymond-MA) (Forbes-TX) (Harrington-CO) (Hodsdon-MN)

YEMEN ARAB REPUBLIC

9780 2102 R. San'a: AA; Mx, ID, Nx, Chants (444 1/23 Cucura-PA)

**OCEANIA**AUSTRALIA

4920 0858 ABC/Brisbane-VLM4: E; Wx, Nat'l Nx (343 2/1 Huddleston-TX) (Moman-ALB) (Pettit IA) (Nelson-CA) (Cucura-PA) (Ray-PA) (Marshall-GA) (Pimblett-ALB)  
 5995 0842 RA/Lyndhurst: EE/Pidgin; CM/Tx Nx (343 2/1 T. Smith)  
 6035 1528 RA/Carnarvon: EE; OM ID, Px, Mx (242 1/3 Davidson-SC)  
 6060 1403 RA/Shepparton: EE; Nx (444 1/16 Dittrich-FL) (Snider-ONT) (Moman-ALB)  
 6090 1155 ABC/Sydney-VLI6: EE; Mx, Time pips, Nx (232 1/29 Cucura-PA)  
 6140 1103 ABC/Wanneroo/VLW 6: EE; Nx, Wx, TC, ID, Mx (333 1/22 Marshall-GA) (Cucura-PA)  
 6150 1246 ABC/Lyndhurst-VLR6: EE; Mx, Nx, Wx, ID 1301\* (333 1/21 Cucura-PA)  
 7260 0855 RA/? : Indo; ID, Nx (333 1/18 Ward-QUE) (Munster-GA) (any info on location-ed)  
 9580 1215 RA/S: EE; Nx, Reports, Mx (454 1/11 Fraser-MA) (Miller-CA) (Earhart-PA) (Demmitt-PA)  
 9610 1310 ABC/Wanneroo-VLW9: EE; Classical Concert-Px (322 2/1 Maise-la) (Miller-CA) (Cucura-PA) (Van Beurden-CA) (Ayers-OH) (Rust-OR)  
 9660 0835 ABC/Brisband/VLQ9: EE; YL request Px, TC, Wx, ID, Nx (343 1/18 Cucura-PA)

AUSTRALIA con't

9680 1020 ABC/Lyndhurst-VLR9: EE; OM, Mx Id (333 1/25 Cucura-PA)  
 9770 1510 RA/S: EE; Nx, Mx (333 1/18 Ayers-OH) (Schroeder-WI)  
 11740 0800 RA/S: EE; World Nx (222 1/11 Whetzel-IN) (Harrington-CO)  
 11820 0711 RA/S: EE; Mx, Tx, ID (455 1/25 Harrington-CO) (Audette-MA)  
 (Newton-GA)  
 15115 0810 RA/S: EE; Pop Mx, Wx (343 1/31 Alexander-PA) (Rust-OR)  
 15240 0700 RA/L: EE; ID, OM, Nx (333 2/7 Findlater-CA)  
 15425 0403 ABC/Wanneroo-VLW-15: EE; Pop Mx, Nx, ID (242 1/18 Cohen-PA)  
 (Cucura-PA)  
 17795 0315 RA/S: EE; OM "Australian Editorial Opinions" // 21740 (343  
 2/2 Fournier-VA) (Valentine-CA) (Nesslein-MO) (Godfrey-ONT)  
 (Harrington-CO) (Brochu-QUE) (Sanchez-CA) (Eddie-MO) (Cereghin-  
 MD)  
 17890 0357 RA/S: EE; YL Tx, Mx, Nx // 17870, 17795 (343 2/3 Curnell-OR)  
 21650 2105 RA/S: EE; Nx (544 1/18 Grosvenor-CA) (Blaise-LA) (Miller-CA)  
 Moman-ALB) (Harrington-CO) (Valentine-CA)  
 21660 1613 RA/S: EE; Int'l Report, Nx (333 1/27 Grenier-CA) (Harrington-  
 CO) (Snider-ONT) (Park-HI) (Cucura-PA)  
 21740 0120 RA/S: EE; Sports, Nx, Pop Mx // 21650 (353 1/27 Ray-PA)  
 (Grenier-CA) (Maise-LA) (Blaise-LA) (Sanderson-AZ)

GUAM

9510 1430 KTWR: EE; IS, ID, Relig. Px (322 1/14 Nesslein-MO) (Cereghin-  
 MD) (Newton-GA)  
 17770 0056 KTWR: EE; "Thru the Bible" px (333 1/9 Nelson-CA) (Hodsdon-MN)  
 11840 0813 KTWR: EE; OM, Rel. Px, Mx (343 2/1 T. Smith-CA)

NEW CALEDONIA

7170 0608 R. Noumea: FF; Pop Mx, OM, Mx (1/1 322 Newton-GA) (Ward-QUE)  
 (Van Beurden-CA) (Cucura-PA) (G. Raymond-MA) (Nelson-CA)  
 (T. Smith-CA)  
 11710 0559 R. Noumea: FF; YL ID, Pop Mx, (333 2/4 Marshall-AZ) (Moss-CA)  
 (Nelson-CA)

NEW ZEALAND

11945 0630 R. New Zealand: EE; ID "Saturday Scrapbook" (353 2/7 Rust-OR)  
 (Ward-QUE) (Newton-GA) (Harrington-CO) (T. Smith-CA)  
 15485 0545 RNA: EE; Nat'l Px, OM (544 2/6 Tate-WV) (Nelson-CA) (Miller-CA)  
 17860 0430 RNZ: EE; "NZ Calling" with Tony King (343 1/18 Picarelli-CA)  
 (Moman-ALB)

PAPUA-NEW GUINEA

3322.5 0618 R. North Solomons: Pidgin; NX, Cmty, Mx (353 1/9 Nelson-CA)  
 (Moman-ALB) (Greenwood-PA)  
 3360 0848 R. Milne Bay-t: EE/Pidgin; Mx, Political Px, Mx (222 1/15  
 Lucas-CA) (Moman-ALB)  
 3385 1114 R. East New Britain: Pidgin; OM, Px, Mx (242 1/24 Cucura-PA)  
 (Nelson-CA)  
 3905 0831 R. Manus: Pidgin; Pop Mx, Nx, Tx (333 1/1 Moman-ALB)  
 3925 0915 NBC/Port Moresby: EE; OM/YL Tx, TC, ID // 4890 (Hotaling-NV)  
 (Nelson-CA)  
 4890 1103 NBC/Port Moresby: EE; YL Nx, OM, Mx (337 1/19 Thompson-CA)  
 (Eddie-MO) (Ray-PA) (Moman-ALB) (Nelson-CA) (Rust-OR) (Ward-  
 QUE) (Pimblett-ALB) (Cucura-PA) (T. Smith-CA)

SOCIETY ISLAND

6135 0417 R. Tahiti: Tahitian; Mx // 11825 (333 1/4 Nelson-CA)  
 11825 0440 RT: FF; Island Mx (444 1/18 McSkimming-CO) (Moss-CA) (Eddie-MO)  
 (Van Beurden-CA) (Nelson-CA) (Somers-CA)  
 15170 0315 RT: Polyn: Mx, OM (544 1/11 Valentine-CA) (Cohen-PA) (Somers-  
 CA) (Moman-ALB) (McSkimming-CA) (Cucura-PA) (Miller-CA)  
 (Farmer-TN) (Blaise-LA) (T. Smith-CA) (Gucinski-WA)

SOLOMON ISLAND

5020 0750 Solomon Island Broad. Corp: EE; Nx (243 1/29 Nelson-CA)  
 (Thompson-CA) (Pimblett-ALB) (T. Smith-CA)  
 9545 0730 SIBC: EE; Nx, Mx // 5020 (323 1/23 Moss-CA) (Van Beurden-CA)  
 (Newton-GA)



(I'm out of room for this month-Dateline will return next, had many repts,  
 and many reporters-Thanks to all, cu soon-TOM '73's



# WORLD SERVICE STATION SCHEDULES

EMISSIONS

## PROGRAMMI

TRASMISSIONI

BULLETIN DE PROGRAMMES

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

PROGRAMS

ENGLISH SERVICE

SERVIZIO

PROGRAMME SCHEDULE

Deadline: 12th

COMUNICATI NEL CORSO

Here we are in the last month of winter. The way the weather has been lately, you'd think spring was here already. Remember, unless otherwise stated, all schedules are for English language transmissions and all times are in Greenwich Mean Time, (GMT). Also, schedules credited to the "BBCMS" are courtesy of the BBC Monitoring Service's World Broadcast Information (WBI) section and are used by permission. Around the time you read this, the D80 period will be over and the short M80 period will take effect on the first Sunday in March. Please send in your new schedules so we may have them for the next issue.

BELGIUM. The BRT in Belgium has the following revised schedule, valid until April 5th.

0015-0100	11695	North America
	15175	South America
1335-1350*	21490	Far East
	21525	North America
1705-1750	6010	Europe
	21525	Africa

\*=Monday thru Friday only

(L. Byron, L. Dekeyser, T. Smith, P. Snider, J. Vokeroth)

BRAZIL. The "Radiobras" (Radio Nacional) has this undated sked recently received.

0200-0300	15290	North/Central Amer.
	17830	" " "
1900-2000	15125	Europe
	17810	" "
2000-2100	15280	Africa

(D. Nelson, A. Toia)

ETHIOPIA. Here is the Voice Of Revolutionary Ethiopia's external service sked.

1200-1300	7165, 9560	Somali
1300-1400	"	Afar
1400-1500	"	Arabic
1500-1600	"	English
1600-1700	"	Amharic
1700-1800	"	French

(M. Sams)

INDIA. Here is the D80 schedule for AIR in New Delhi:

1000-1100	15350	Northeast Asia
	17387	" "
	21695	" "
	15205	Australia/N.Z.
	15285	" "
	17875	" "
1330-1500	11810	Southeast Asia
	15335	" "
1745-2230	9520	Europe
	11620	" "
1800-2000	11830	East Africa
	15185	" "
1945-2045	9755	West/North Africa
	11865	" "
2000-2230	9912	Europe

INDIA (CONT.)

2045-2230	15110	Australia/NZ
	11755	" "
2245-0115	7215	Ea./SE Asia
	9605	" "
	11765	" "
	15110	" "
	9530	NE Asia
	11835	" "
	15280	" "

(C. Stark)

IRAN. The Voice Of The Islamic Republic of Iran, current schedule.

1315-1415	7230	Urdu
1415-1515	"	Pashtu
1515-1615	"	Russian
1730-1800	9022	German
1800-1830	"	French
1830-1930	9022/9770	Turkish
1930-2030	9022	English

On March 21st, all programs will start one hour later due to DST in Iran.

(J. Demmitt)

IRAQ. Radio Baghdad has this undated current schedule.

0300-0400	11925	North America
2130-2230	9745	Europe

(T. Smith, C. Stark)

JORDAN. Here is an undated current sked from Radio Jordan in Amman.

0330-0730	7155	Arabic	Omnidir.
0330-1500	11920	"	Arab Gulf
0930-1400	9530	"	Omnidir.
1500-1700	9560	English	Europe
1500-2300	9530	Arabic	Arab Gulf
1800-1830	9560	English*	Europe
1900-2330	7155	Arabic	Omnidir.

\*=commercial service.

(A. Toia)

KOREA (South): Radio Korea's complete English schedule.

0230-0330	11810	Latin America
	15575	General Service
0800-0900	9870	Americas
	11810	"
	15575	Europe

KOREA (SOUTH)-Continued:

1000-1100 9570 Middle East/N. Afri.  
 9870 Africa  
 11725 Southeast Asia  
 15575 Latin America  
 1230-1330 7550 Southeast Asia  
 11830 " "  
 1300-1330 6135 Korea  
 1600-1700 7550 The Americas  
 9720 North Africa  
 9870 "  
 11830 Middle East  
 1900-2000 6480 Europe  
 2130-2230 15375 Europe  
 15575 General Service  
 (BBC MS)

BELORUSSIAN SSR-R. Minsk, domestic.  
 0200-2200 9645, 9795, 11995,  
 12005  
 In Russian and Belorussian.  
 (BBC MS)  
 Foreign Service  
 1800-1830 5980, 7280, 7420, 11820  
 2130-2200 6175, 6185, 7420  
 No language stated.  
 (M. Hardester)

KAZAKH SSR - Kazakh Radio in Alma  
 Ata. Domestic Service.  
 2358-2000 4545, 5970, 6180, 9780  
 11950 1st program.  
 0000-1800 5035, 5260, 5960, 5950  
 2nd program.

Kazakh Telegraph Agency  
 0730-0830 7565, 9090, 13810  
 0845-0930 " " Kazakh  
 Dictation speed news in Kazakh (0730)  
 and Russian (0845) for local news-  
 papers.  
 (BBC MS)

LIBYA. Here is the amended schedule  
 of the Socialist People's Libyan  
 Arab Jamahiriya in Tripoli, to North  
 America. Broadcasts are in Arabic.  
 0100-0300 9625  
 2200-0300 11830  
 2200-0300 15245  
 Paul Donegan wrote to them, saying  
 that 15230 was interfering with Radio  
 Japan. Ibrahim A. Habibi sent this  
 revised schedule noting the change  
 from 15230 to 15245 kHz!  
 (P. Donegan, D. Jones, T. Klasek)

KIRGHIZ SSR - Kirghiz Radio in  
 Frunze. Domestic Service.  
 0000-2000 4010 1st program.  
 0000-2000 4050 2nd program.  
 Programs in Russian and Kirghiz.  
 (BBC MS)

NEW ZEALAND. Radio New Zealand in  
 Wellington. Here is the D80 sked  
 valid until March 7th.  
 0540-0930 11945 Pacific  
 0730-1115 11945 Australia/Pacific  
 0945-1115 6105 "  
 1700-2000 15485 Pacific  
 1700-2045 11675 "  
 2015-0715 15485 "  
 2055-0530 17860 "  
 (J. Demmitt, D. Nelson)

LATVIAN SSR - Latvian Radio in Riga.  
 0800-0925 5935 Sunday  
 1930-2000 " Mon thru Friday  
 2020-2200 " Tues, Thurs, Satur.  
 2105-2200 " Sunday  
 2130-2200 " Mon thru Friday  
 (BBC MS)

POLAND. Radio Polonia has this  
 schedule valid until May.  
 0200-0400\* 6095, 6135, 7145, 7270,  
 9525, 11815, 15120  
 to North America  
 0630-0700 6135, 7270, 9675  
 to Europe  
 1200-1230 6095, 7285 to Europe  
 1230-1300 9525, 9675, 11840, 15120  
 to Africa  
 1600-1630 6135, 9540 to Europe  
 1630-1700 7125, 9525, 9675,  
 11840 to Africa  
 1700-1730 6095, 7125, 9675 to  
 Africa  
 1830-1900 6095, 7285 to Europe  
 2000-2030 7125, 7145, 9525,  
 9675 to Africa  
 2030-2100 6095, 7285 to Europe  
 2230-2300 5995, 6135, 7125, 7270  
 to Europe.

TAJIK SSR - Tajik SSR Radio in  
 Dushambe. Domestic Service.  
 0000-2000 4635 1st program  
 Programs in Russian, Tajik  
 The second program is on 4975 kHz  
 but no details are available.  
 (BBC MS)

TURKMEN SSR - Turkmen Radio in  
 Ashkhabad. Domestic Services.  
 0030-2000 4825 1st program  
 1400-1430 4895 2nd program  
 (not Sat. or Sun.)  
 1430-1520 4895 2nd program  
 (Tues. only)  
 Programs in Russian and Turkmen.  
 (BBC MS)

\*=In both English and Polish.  
 (K. Krist, T. Smith, J. Vockeroth)

UZBEK SSR - Radio Tashkent  
 Domestic Service:  
 2355-1932 5925 1st program  
 2355-1932 4850 2nd program  
 1100-1200 4510 Fergana Oblast  
 Programs in Russian, Uzbek and  
 Tatar.  
 (BBC MS)

USSR. Here are some listings of both  
 domestic and some foreign service  
 transmission from the USSR republics.

UKRAINE. Here is Radio Kiev's English  
 language transmissions to Europe and  
 North America. Effective March 1st.  
 0030-0100 11770, 11790, 15100,  
 15240, 17870 to NA

We will start on the next column!

UKRAINE(Continued):

0300-0330 9665, 11790, 15100, 15240, 17870 to NA  
 2000-2030 6020, 7260, 9640 to Europe  
 (L. Dekeyser, K. Krist, C. Stark)

USA. Here, as we promised last month, is the rest of the Voice Of America's English schedule.

AFRICA(continuation):

1600-2300 3990, 6045, 7195, 15250, 15410, 15415, 15445, 17870, 21485, 21610, 21660, 26040

MIDDLE EAST

0300-0700 6040, 11925, 15205  
 1500-1800 15260  
 1500-1830 9700  
 1700-2200 9760  
 1900-2200 6040  
 2100-2200 6015  
 2100-2200 15205, 11760

EUROPE

0300-0600 3980, 5955, 6040, 6060, 7200, 7325, 9770  
 1700-2200 3980, 6040, 9760, 11760,  
 15205  
 (J. Bowers)

WYFR(Your Family Radio) in Oakland California. Transmitter location: Okeechobee, Florida.

0000-0600\* 5985 Canada  
 0005-0100 17845 Americas  
 0105-0300 11710 "  
 0305-0600 11810 "  
 1200-2100 11830 Canada  
 1230-1600\*\*17845 Europe, N. Africa

1705-1800 21615 " "  
 15440 " "  
 17735 " "  
 17845 " "  
 21615 " "  
 1800-1900 17735 " "  
 21615 " "  
 1905-2000 15130 " "  
 21615 " "  
 2005-2200 15130 " "  
 21525 West Africa  
 21615 Europe, N. Africa

2205-2300 11855 " "  
 15130 " "  
 21525 West Africa  
 2200-2300 9535 Canada  
 2305-0000 21525 West Africa  
 \*\*in both English and French  
 \*\*=Sunday only  
 (Godfrey, P. Grenier, T. Klasek, S. Miller)

UPPER VOLTA. Here is a schedule from Radiodiffusion-Television Voltaique in Ouagadougou. Written on the back of a QSL card.

0530-0900 4815  
 0900-1700 7230 or 9515  
 1700-2400 4815  
 Programs in French and vernaculars.  
 (M. Sams)

VATICAN STATE. Here is Vatican Radio's complete current English language schedule from the current monthly guide. The sked does not say how long the broadcasts last, so the starting times only are listed.

0100 6015 North America  
 9605 "  
 11845 "  
 0545 6190 Europe  
 1115\* 17840 Africa  
 21485 "  
 1200\* 17840 "  
 21485 "  
 1445 7250 Europe  
 9645 "  
 11740 "  
 1500\* 11810 Asia/Australia/NZ  
 15110 "  
 17825 "  
 1600 11810 Africa  
 15120 "  
 17730 "  
 2030 6190 Europe  
 7250 "  
 9645 "  
 2045 9625 Africa  
 11700 "  
 15120 "  
 2115 9625 " \*=Weekdays only  
 11700 "  
 15120 "  
 2210 9615 Asia/Australia/NZ  
 11830 "  
 15120 "  
 (D. Ewing, R. Vockeroth)

VIETNAM. Undated schedule from The Voice of Vietnam in Hanoi.  
 1000-1030 10040, 10080, 11750, 12035  
 1100-1130 " " " "  
 1330-1430 " " " "  
 1530-1630 10040, 10080, 15012  
 1800-1900 " " " "  
 2030-2130 " " " "  
 2330-0000 10040, 10080, 11750, 12035  
 (T. Klasek)

NOTES FROM YOUR SKED ED

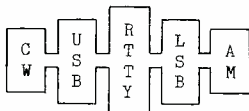
So we close another month. Here are a few things to remember. If you do these things, you assure yourself of getting proper credit and make my job alot easier.

1. Put your name (first initial and last name next to every sked, even when you have more than one on a page.
2. Do not write on small slips of paper! Knowing me, they might get lost or eaten by one of my cats.
3. Don't write on the back of sheets. when I cut and sort, they won't be used.

Before closing, I'd like to thank all of you for your support and don't forget to send in any suggestions you might have. Good DXing.

73, Chris

# UTILITY SCENE



EDITOR:

MIKE CHABAK  
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Tucson, AZ 85712

DEADLINE: 12th Day of Month

Hi Gang: This month the ute column has been expanded to 9 pages again. From now on, expect a regular 8 page column, with a ninth page, periodically included on an availability basis... It is fortunate that we have nine pages this month, since 65 contributors checked in with slightly over 700 total submissions..... So let's get to the loggings.

\*\*\*\* NORTH AMERICA \*\*\*\*

ALASKA:	6506.4	USB	0345	NOJ- CS Kodiak wkg CGC Woodrush/ Boutwell (Maise-IA)
	8903	A3H	var.	KIS7Ø- Anchorage Aeradio-WX b/c (W. Smith-CA)(Pettit-IA)
	13201	USB	0019	AKA- Elmendorf AFB wkg Hickam AFB (Moman-Alberta)
CANADA:	3330	AM	0730	CHU- Ottawa Time Sta-pips-EE/FF/OM ID (Moss-CA)
	5060	USB	1457	XLB57-Radium wkg XLB54-CAN.Fishing Fleet freq(Moman-ALB)
	5624	A3H	2046	Churchill Aeradio wkg Speedbird 85 (Moman-Alberta)
	6716	USB	----	CKN- Vancouver Mil. wkg Whiskey Echo 47Ø (Devendorf-CA)
	8868	AM	var.	VFG- Gander Aeradio-Volmet b/c (Stone-Ontario)(Pettit-IA)
	8910	A3H	2031	Churchill Aeradio wkg Clipper 125 (Moman-Alberta)
	8910	A3H	1632	Cambridge Bay Aeradio wkg Japan Air 622 (Moman-Alberta)
	8910	A3H	1616	Frobisher Bay Aeradio wkg PWA 761 (Moman-Alberta)
	11233	USB	1451	CANFOR Alert wkg Military 85 (Moman-Alberta)
	13328	A3H	1633	VFG- Gander Aeradio wkg Sabena 505 (Ricciuto-NY)
	15037	USB	2047	CJX- St. Johns Military - WX b/c (Raymond-MA)
	20957	SSB	1630	CIS9-CAN.FARS Petawawa Ont-p/p to VXN9 Nicosia (Conway-CB)
MEXICO:	4250	CW	0623	XFL - Mazatlan Radio - CQ Mkr. (C. Brown-IL)
	8686	CW	0740	XFU - Vera Cruz Radio - ID Mkr (Howell-CA)
	12772.5	CW	2319	XFU - Vera Cruz Radio - CQ Mkr (Conway-England)
	12829.5	CW	2109	XFM - Manzanillo Radio - CQ Mkr (M. Jones-CA)
U.S.A.:	2182	USB	0853	NCH- CG Port Isabel TX wkg MAYDAY from Foxfire (Pokatiloff)
	2182	USB	0755	NMA- CG Florida Group wkg Foxfire MAYDAY call (Pokatiloff)
	2490	AM	0141	WDR- Miami Marine Op. wkg WZY-5585 (Davidson-SC)
	2530	USB	0605	KQP- Galveston Radio - Marine WX b/c (Huddleston-TX)
	2670	USB	1505	NMC11- CG Humboldt Bay CA - NTM b/c (Pogue-Guam)
	3001	A3H	0100	WSY7Ø- New York Aeradio - Volmet b/c (Davidson-SC)
	4391.5	USB	0606	WOM- Fort Lauderdale FL wkg m/v Skyward (Pokatiloff-IL)
	4428.7	USB	var.	MNN- CS Portsmouth VA- NTM b/c (Moman-Alb)(Lindley-AL)
	4746	USB	0505	AFE8- McDill AFB FL-p/p for HOFF 29 (Ricciuto-NY)
	5552	A3H	0404	WSY7Ø- New York Aeradio- Volmet b/c (Bledsoe-MO)
	5870	CW	1133	NAM- NCS Norfolk VA - multicall V Mkr (P. Thompson-CA)
	6506.4	USB	0315	NMN- CS Portsmouth VA wkg CGC Chase (Ricciuto-NY)
	6515.7	USB	1342	WCM- Pittsburgh R. wkg tug W.H. Zimmer (Tate-WV)
	6924.5	CW	var.	KKN5Ø-State Dept- QRA Mkr(Alexander-IA)(Pettit-IA)(Moman)
	8080	CW	2240	NAM- NCS Norfolk VA - V/CQ Mkr (Fernando-NY)
	8291	USB	1905	KZA95Ø- Brooklyn Marine R. wkg Mormactide (Ricciuto-NY)
	8718.9	USB	2223	NMN- CS Portsmouth VA wkg m/v Kimolos in distress, & CGC Cherokee (Fitzgerald-RI)
	8722	USB	0718	WOM- Ft. Lauderdale FL wkg Queen Eliz.2 (Pokatiloff-IL)
	8722	USB	0240	WOM- Ft. Lauderdale FL wkg Admiral Korea (Stone-Ontario)
	8805.5	USB	1805	WLO- Mobile Radio AL - Marine WX (Ricciuto-NY)
	8868	A3H	var.	WSY7Ø- New York Aero- Volmet b/c(Carson-WV)(P. Thompson)
	8984	USB	2151	MNN- CS Portsmouth VA wkg m/v Kimolos/CG1346(Fitzgerald)
	9007	LSB	2235	AFA- Andrews AFB MD-p/p for SAM--671 (Devendorf-CA)
	10637	CW	0540	KKN5Ø- State Dept Wash DC - QRA Mkr (Chabak-AZ)
	11182	USB	1945	AFG37- Scott AFB IL wkg USAF Lima 69 (Coleman-MA)
	11182	USB	var.	AFG37- Scott AFB clg Teal 33/S.H. 14 (Carson-WV)
	11367	A3H	1902	KEA5- New York Aero wkg Cubana 471 (Ricciuto-NY)
	11488	SSB	1622	KAG69- FBI Denver CO clg KAG 98 Omaha NE (Stock-CO)
	13107	USB	0310	WOO- Ocean Gate R. wkg m/v Marietta (Lindley-AL)
	13113	USB	2210	MNN- CS Portsmouth VA - NTM b/c (Stone-Ontario)
	13244	USB	2005	AFE8- MacDill AFB FL wkg November Tango 892 (Ricciuto-NY)
	13272	A3H	1445	WSY7Ø- New York Aero- Volmet b/c (Valentine-CA)
	13328	A3H	2156	KEA5- New York Aero wkg Aeronaevs Mexico 541 (Ricciuto)
	13626	USB	2111	KEM8Ø- FAA HQ Wash DC wkg KIT88 Wash DC (Stock-CO)
	17232.9	USB	0052	WOM- Ft. Lauderdale FL-p/p for m/v Beaumont (P. Thompson)
	17245.3	USB	1940	WOO- Ocean Gate R. wkg m/v Statendam (Pokatiloff-IL)
	22413.1	CW	1658	KOK- Los Angeles R. Cerritos CA- CQ Mkr (Moman-Alberta)

\*\*\*\* CENTRAL AMERICA \*\*\*\*

COLOMBIA: 6463 CW 0217 HKB- Barranquilla R. CQ Mkr (Cunningham-OH)  
 COSTA RICA: 13099.6 CW 2135 TIM- Limon Radio - V Mkr (M. Jones-CA)  
 PANAMA: 16913 SSB 0052 NBA- NCS Balboa wkg HMS Bulldog (Stock-CO)

\*\*\*\* CARIBBEAN \*\*\*\*

CUBA: 8703 CW 0742 CLA522- Havana Radio - CQ Mkr (M. Jones-CA)  
 8993a CW 0303 COY895- Soviet Navy Havana- Mkr to RIW (Chinsky-NY)  
 12747.5 CW 1455 CLQ- Havana Radio - CQ/QSX Mkr (Alexander-IA)  
 12953 CW 0310 CLS- Havana Radio - CQ Mkr (Blaise-LA)  
 14710 CW 1943 COY895- Soviet Navy-coded tfc to RIW Khiva (Chinsky-NY)  
 17165.7 CW 1908 CLA- Havana Radio - CQ Mkr (Moman-Alberta)  
 21495 CW 2013 CLQ- Cuban Navy Havana - DE/QSX Mkr (Chinsky-NY)  
 22396 CW 0043 CLA- Havana Radio Cojimar - CQ Mkr (P. Thompson-CA)  
 GITMO: 11132 USB 1233 NAW- AAGR Guantanamo Bay-EE/OM/VM (Raymond-MA)  
 MARTINIQUE: 4263 CW 0630 FFP- Ft. de France Radio(FTS) CQ Mkr (C. Brown-IL)  
 12831 CW 2056 FFP7- FTS Ft. de France R. - CQ Mkr (Conway-England)  
 22390.2 CW 1654 FUF- Fr. Naval R. -Ft.de France - V Mkr (Moman-Alberta)  
 PUERTO RICO: 8945 A3H 2113 San Juan Aero wkg Monarch 501 (Ricciuto-NY)  
 8959 A3H 0415 San Juan Aero wkg Eastern 917 (Fitzgerald-RI)  
 8984 USB 0133 NMR26- CGAS Borinquen Air wkg CG 1350 (Devendorf-CA)  
 11367 A3H 2120 San Juan Aero wkg Sunland 196 (Ricciuto-NY)  
 TRINIDAD: 12885 CW 2058 9YL- TEXEL Port of Spain - CQ/QTC list (Conway-England)

\*\*\*\* SOUTH AMERICA \*\*\*\*

ARGENTINA: 4394.6 USB 0630 LPL-Gen. Pacheco R.-OM/SS/EE/YL/VM (Moman-Alberta)  
 6512.6 USB var. LPL-Gen. Pacheco R.-OM/SS/EE/YL/VM(Moman)(Ricciuto)  
 8759.2 USB 0845 LPL-Gen. Pacheco R.-OM/SS/EE/YL/VM (Devendorf-CA)  
 8764 USB 0750 LPL-Gen. Pacheco R.- OM/SS/VM (Howell-CA)  
 12709 CW 0330 ISA5- Boca Radio - tfc with ?? (Blaise-LA)  
 13159.7 USB 0621 LPL-Gen. Pacheco R.-OM/SS/YL/EE/VM (Huddleston-TX)  
 BRAZIL: 4244 CW 0420 PPR- EMBRATEL Rio Radio - V Mkr (Blaise-LA)  
 10049 A3H 0626 Manaus Aero wkg Braniff 983 (Ricciuto-NY)  
 10049 A3H 0620 Recife Aero wkg Varig 766 (Ricciuto-NY)  
 12738 CW 0335 PPR- EMBRATEL Rio Radio - V Mkr (Blaise-LA)  
 22422a CW 0033 PPR- EMBRATEL Rio Radio - V/QSX Mkr (P. Thompson-CA)  
 CHILE: 4380.5 CW var. CCS- Santiago Naval R. - V Mkr (C. Brown-IL)(Chabak-AZ)  
 COLOMBIA: 4324a CW 0440 HKC- ENTEEL Buenaventura R. DE Mkr (Blaise-LA)  
 12853.5 CW 2228 HKC- ENTEEL Buenaventura R. DE Mkr (Conway-England)  
 17003.9 CW 0240 HKB- ENTEEL Barranquilla R. DE Mkr (Moman-Alberta)  
 ECUADOR: 3810 AM 0650 HD210A- Guayaquil Time sta-pips SS/OM/ID (Moss-CA)  
 FALKLAND IS.: 19950 SSB 1700 VPC- C&W Port Stanley- EE/OM/VM (Conway-England)  
 PERU: 8826 A3H 0555 Lima Aero wkg Argentinas 343 (Ricciuto-NY)  
 SURINAM: 8847 A3H 0650 Paramaribo Aero wkg Clipper 201 (Ricciuto-NY)

\*\*\*\* EUROPE \*\*\*\*

AZORES: 6750 USB 0459 CUW- Lajes AFB wkg Mike 11 (Ricciuto-NY)  
 8945 A3H 0429 CSY- Santa Maria Aero wkg Nigerian 850 (Aucoin-LA)  
 8967 USB 0145 CUW- Lajes AFB wkg Navy Charlie Romeo 10 (Maise-LA)  
 BELGIUM: 16497.2 USB 1918 OST- Oostende R. DU/OM/VM (Moman-Alberta)  
 17017.1 CW 1805 OST- Oostende Radio V Mkr (Colemena-MA)  
 22351.4 CW 1648 OST- Oostende Radio - V Mkr (Moman-Alberta)  
 BULGARIA: 4220 CW var. LZW- Varna Radio- ID Mkr (C. Brown-IL)(Blaise-LA)  
 CYPRUS: 4910 CW 0350 KWS78- US Embassy Nicosia - QRA Mkr (Rankin-KS)  
 13971 SSB 1930 VXN9- CAN.FARS Nicosia- p/p to Canada (Conway-England)  
 CZECHOSLOVAKIA: 3170 AM 0310 OMA- Liblice Time sta-pips (Lay-VA)  
 ENGLAND: 4350 CW 0445 GKE- Portishead Radio - DE Mkr (Blaise-LA)  
 4372 USB 0500 GTK- Portishead Radio - Tfc list (Maise-LA)  
 4721.8 USB var. MVU- West Drayton Volmet(Shepherd)(Osterman)(Cunningham)  
 8516 CW 0518 GKC- Portishead Radio - DE Mkr (Moman-Alberta)  
 8707 CW --- GKE4- Portishead Radio - DE Mkr (Steck-IL)  
 13100.8 USB 1825 GTK51- Portishead R. wkg m/v British Nerness(Ricciuto)  
 19455 USB 1604 BBC Daventry Feeder - (Davidson-SC)  
 22407.3 CW 1656 GKC- Portishead Radio - DE Mkr (Moman-Alberta)  
 22562 CW 1830 GKE- Portishead Radio - DE Mkr (C. Brown-IL)  
 22578 CW 1835 GKP- Portishead Radio - DE Mkr (C. Brown-IL)  
 22930 USB 1900 BBC Daventry Feeder - (George-TX)  
 FINLAND: 4272a CW 0641 OFJ- Helsinki Radio - QSX Mkr (C. Brown-IL)  
 4371 CW 0445 OFJ8- Helsinki Radio - QSX Mkr (Blaise-LA)  
 8457 CW 1305 OFJ2- Helsinki Radio - ID/QSX Mkr (Alexander-IA)  
 FRANCE: 4312 CW 0436 FUG- Naval R. Castelnaudary - V Mkr (Blaise-LA)  
 4328 CW 0435 FFL2- St. Lys Radio - Tfc list (Blaise-LA)  
 4723 CW 0236 FPN- FTS Paris (St. Assise) c/g GFK/GOJ (C. Brown-IL)  
 6352 CW 0150 FUG- Naval R. Castelnaudary - V Mkr (Alexander-IA)

FRANCE:	13235.5	CW	1823	HWN- Naval Radio Paris - DE Mkr (Moman-Alberta)
	17180	CW	1825	HWN- Naval Radio Paris - V Mkr (Coleman-MA)
GERMANY, WEST:	4265	CW	0448	DAM- Norddeich Radio - V Mkr (Blaize-LA)
	4475	AM	0157	R. Liberty Feeder- Holzkirchen (Cunningham-OH)
	5690	USB	0520	DHM95- Lahr Military - WX b/c (Pokatiloff- IL)
	8511.8	CW	0520	DAL- Norddeich Radio - V Mkr (Moman-Alberta)
	8672.5	CW	2250	DAF- Norddeich Radio - V Mkr (Fernando-NY)
	8768	USB	0005	DAJ- Norddeich R. clg I.C.E.I. (Carson-WV)
	12898.5	CW	2116	DAN- Norddeich Radio - CQ Mkr (M. Jones-CA)
	17177.6	CW	1820	DAL- Norddeich Radio - V Mkr (Coleman-MA)
GREENLAND:	5624	USB	2115	XPJ- Sondrestrom Aero wkg Military 592 (Moman-Alberta)
HOLLAND:	17007A	CW	1800	PCH- Scheveningen Radio - ID Mkr (Coleman-MA)
ICELAND:	5624	A3H	0441	Reykjavik Aero wkg Scandanavian 938 (Moman-Alberta)
	8854	A3H	1345	Reykjavik Aero wkg Lima Oscar 006 (Moman-Alberta)
	8910	A3H	2029	Reykjavik Aero wkg Air France 003 (Moman-Alberta)
	13069	CW	2015	TFA- Reykjavik Radio - Tfc list (Howell-CA)
IRELAND:	5610	A3H	0617	Shanwick Aero wkg Trans America 869 (Ricciuto-NY)
	8833	A3H	0514	EIP- Shannon Aero- Volmet b/c (Carson-WV)
	8854	A3H	1347	Shanwick Aero wkg Swiss Air 128 (Moman-Alberta)
ITALY:	4235	CW	0139	ICB- Genoa Radio - V Mkr (C. Brown-IL)
	4342.5	CW	0442	IRM2- C.I.R.M.Rome - V Mkr (Blaize-LA)
NORWAY:	4351	CW	0655	LGB- Rogaland Radio - LGB TLX QRV call (C. Brown-IL)
	4562.4	CW	0659	JWT- Stavanger Naval R. - QRX - (C. Brown-IL)
	13097	CW	1516	LGJ4- Rogaland R. - LGB TLX QRV - (Alexander-IA)
	17076	CW	1955	LGU- Rogaland Radio - Tfc list (Howell-CA)
	25308.2	CW	1830	LFU- Rogaland Radio - CQ/QSX Mkr (Coleman-MA)
PORTUGAL:	4236	CW	0605	CTV4- Monsanto Naval R. - WX b/c (C. Brown-IL)
SCOTLAND:	13201	USB	1701	AJE- Croughton APB wkg MAC--134 (Moman-Alberta)
SPAIN:	8683	CW	2141	EAD3- Aranjuez Radio - CQ Mkr (Steck-IL)
	12934.5	CW	2338	EDZ5- Aranjuez Radio - CQ/QSX Mkr (Alexander-IA)
SWEDEN:	4262	CW	0428	SAG- Goteborg Radio - CQ Mkr (Blaize-LA)
SWITZERLAND:	6526	A3H	0405	Berne LDOC wkg Swiss Air 267 (Fitzgerald-RI)
	13266	A3H	1700	Berne Aero wkg Braniff 605 (Moman-Alberta)
U.S.S.R.:	4236	CW	0342	UDH- Riga Radio - V Mkr (Blaize-LA)
	4245	CW	0425	UFN- Novorossiisk Radio - DE Mkr (Blaize-IA)
	4996	CW	0339	RWM- Moscow Time sta - pips/ID at +39 (C. Brown-IL)
	6493	CW	----	URB2- Klaipedia R. Lithuania - bullitens (Steck-IL)
	8439	CW	0300	UAT- Moscow Radio - DE Mkr (G. Thompson-NM)
	8903	USB	0706	Rostov-na-Donu Aero-(RR/YL) Volmet (W. Smith-CA)
	9236a	CW	2245	RIW- Khiva Naval R. - coded tfc (Chinsky-NY)
	12730	CW	1814	UMV- Murmansk Coastal Radio - DE Mkr (Conway-England)
	12865	CW	0921	UQK- Riga Coastal Radio - DE Mkr (Conway-England)
	12911a	CW	0300	UAT- Moscow Radio - Tfc list (Blaize-IA)
	13040	CW	0845	UFN- Novorossiisk Radio - ID/QSX Mkr (Conway-England)
	13279	USB	0440	Novosibirsk Aero- YL/EE Volmet b/c (Moman-Alberta)
	13977.3	USB	----	Moscow R/T - YL/EE/VM - (Moman-Alberta)
	15004	CW	1913	RID- Irkutsk Time sta - pips (Park-HI)
**** AFRICA/MIDDLE EAST ****				
CAPE VERDE IS.:	8882	A3H	0504	Sal Island Aero wkg Springbok 211 (Ricciuto-NY)
DIEGO GARCIA:	11179	USB	var.	NKW- Diego Tower wkg Tango 9/Delta 5 (Moman)(Chabak)
EGYPT:	8959	A3H	0045	Cairo Aero wkg Scandanavian 962 (Ricciuto-NY)
ISRAEL:	4289	CW	0432	4XZ- Haifa Naval Radio - V Mkr (Blaize-LA)
IVORY COAST:	8882	A3H	----	Abidjan Aero wkg Nigeria 851 (Ricciuto-NY)
	10147	USB	0022	INTELGI- Abidjan-FF/EE/YL/VM (Moman-Alberta)
	10828	SSB	0733	INTELGI- Abidjan- EE/FF/VM (whetzel-IN)
	11564	USB	0039	INTELGI- Abidjan- EE/FF/YL/VM (Krist-VA)
LIBERIA:	10424	USB	----	FCR Monrovia - EE/FF/YL/VM (Lay-VA)
	11474	CW	0430	KKN44- US Embassy Monrovia- QRA Mkr (Cunningham-OH)
	22425	CW	2315	KKN44- US Embassy Monrovia - QRA Mkr (G. Thompson-NM)
LIBYA:	8959	A3H	0433	Tripoli Aero wkg N. 2005 (Ricciuto-NY)
MALI:	12254	USB	0837	TZA512- TIM Bamako - EE/FF/YL/VM (M. Jones-CA)
MAURITIUS:	12988.5	CW	1337	3BM5- Mauritius Naval Radio- WX b/c (Alexander-IA)
PAKISTAN:	9060	CW	2338	AQP- Karachi Naval Radio - V Mkr (Osterman-KY)
REUNION IS.:	13215.5	CW	var.	FUX-Fr. Naval- V Mkr(G.Thompson-NM)(Rankin-KS)(Moman)
SENEGAL:	8882	A3H	0430	Dakar Aero wkg Royal Air Morocco 245 (Ricciuto-NY)
	8882	A3H	0242	Dakar Aero wkg Argentinan 134 (Moman-Alberta)
	8882	A3H	0506	Dakar Aero wkg Flight 427 (Howell-CA)
	8882	A3H	0323	Dakar Aero wkg Iraqi 706 (Devendorf-CA)
	8992	CW	var.	6WW- Naval R.-V Mkr (M. Jones-CA)(P. Thompson-CA)(Moman)
	13410.1	CW	0250	6WW- Fr. Naval Radio Dakar - V Mkr (Fernando-NY)
	16952	CW	0250	6WW- Fr. Naval Radio Dakar - V Mkr (G. Thompson-NM)
SEYCHELLES:	13336	A3H	1655	Mahe Aero clg Niamey Aero (Moman-Alberta)

SOUTH AFRICA: 4246.1 CW 0147 ZRH- Cape Naval R.-Fisantekraal- QSX Mkr (C. Brown-II)  
 4283 CW var. ZSJ2/5- Cape Naval R.-Silvermine-CQ (Brown)(Blaise)  
 4317.8 CW 0438 ZSC03- Capetown Radio - CQ Mkr (Blaise-LA)  
 12692 CW 0524 ZRQ5- Cape Naval R. -Simonstown- V Mkr (M. Jones-CA)  
 12695 CW 0327 ZRQ6- Cape Naval R.-Simonstown - V Mkr (Blaise-LA)  
 SUDAN: 8959 A3H 0559 Khartoum Aero wkg Aeroflot 445 (Riccio- NY)  
 SYRIA: 13970.9 USB 0537 V XV9- Can. FARS-Golan Heights-p/p CIW608 (Moman-Alberta)  
 TANZANIA: 13336 A3H ----- Dar-es-Salaam Aero clg Air India 815 (Moman-Alberta)  
 TURKEY: 4260 CW 0425 TBA2- Izmir Naval Radio - V Mkr (Blaise-LA)

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

CHINA, P.R.: 10000 AM 0955 BPM- Shanghai Time sta-CC/YL/ID - (Park-HI)  
 12958 CW 0255 XSV- Tienstin Radio - CQ Mkr (G. Thompson-NM)  
 15000 AM 0829 BPM- Shanghai Time sta- CC/YL/ID (Moman- Alberta)  
 HONG KONG: 17192 CW 0220 VRN- C&W Cape D'Aguiar R.- DE Mkr (G. Thompson-NM)  
 INDIA: 13336 A3H 1708 Bombay Aero wkg Speedbird 802 (Moman-Alberta)  
 INDONESIA: 8868 A3H 1017 Jakarta Aero wkg Korean 898 (Moman-Alberta)  
 13288 A3H 1642 Jakarta Aero wkg Singapore 83 (Moman-Alberta)  
 JAPAN: 4332 CW 1555 JCK- Kobe Radio - CQ Mkr (M. Jones-CA)  
 5000 AM var. JJJ-Koganei Time sta-JJ/YL/ID (Park-HI)(Moman-Alberta)  
 8000 AM 1115 JJJ- Koganei Time sta- pips (Van Beurden-CA)  
 8675a CW 0748 JCT- Choshi Radio - QSX Mkr (Howell-CA)  
 8753 USB 0830 JBC- Tokyo Radio - tfc list EE/OM (Park-HI)  
 8903 A3H 0640 JMA- Tokyo Aero - Volmet b/c (Pettit-IA)  
 13344 A3H 0442 JMA- Tokyo Aero - Volmet b/c (Moman-Alberta)  
 KOREA, SOUTH: 8496 CW 0935 HLJ- Seoul Radio - CQ Mkr (Howell-CA)  
 12839 CW 0510 HLO- MINCOM Seoul Radio - CQ Mkr (Howell-CA)  
 SINGAPORE: 8868 A3H ----- 9VA41- Singapore Aero wkg MAC 70167 (Moman-Alberta)  
 TAIWAN: 8445 CW 1330 XSX- Keelung Radio - CQ Mkr (G. Thompson-NM)

\*\*\*\* PACIFIC OCEAN \*\*\*\*

AUSTRALIA: 4500 AM 0959 VNG- Lyndhurst Time sta-pips/ID (Park-HI)  
 6512.6 USB 1248 VIA- Adelaide Radio wkg m/v Tropic Star (Chabak-AZ)  
 6680 A3H 1000 VLS- Sydney Aero - Volmet b/c (Park-HI)  
 7500 AM var. VNG- Lyndhurst Time sta (Van Beurden-CA)(Fernando-NY)  
 8521 CW 1203 VIS26- AOTC Sydney - V Mkr (Alexander-IA)  
 8711.5 CW 1555 VIS- AOTC Sydney - CQ/QSX Mkr (Moman-Alberta)  
 8847 A3H 1355 VZSY- Sydney Aero wkg Flight 973 (Moman-Alberta)  
 8868 A3H 1708 VZDN- Darwin Aero wkg New Zealand 28 (Moman-Alberta)  
 12000 AM 2150 VNG- Lyndhurst Time sta - pips (Lay-VA)  
 12290 SSB 0832 Radio Australia Feeder - (Whetzel-IN)  
 12954 CW 0435 VIS5- AOTC Sydney - V Mkr (Howell-CA)  
 13288 A3H 1638 VZDN- Darwin Aero wkg Speedbird 11 (Moman-Alberta)  
 22484 CW 0230 VHP- Naval Radio Canberra - V Mkr (G. Thompson-NM)  
 FIJI IS.: 5638 A3H 0936 3DN- Nandi Aero wkg Auckland Aero (Moman-Alberta)  
 GUAM: 11179 USB 1540 AIE- Andersen AFB wkg Tango Charlie 247 (Chabak-AZ)  
 13296 A3H 0338 Guam Aero wkg Korean 001 (Moman-Alberta)  
 22527 CW 0235 NRV- USCG CS Guam - CQ Mkr (G. Thompson-NM)  
 HAWAIIAN IS: 8931 A3H 0335 KUA- Honolulu Aero wkg United 118 (Fitzgerald-RI)  
 10000 AM 1100 WWVH- Kauai Time sta-pips/ID (Demmitt-PA)  
 13296 A3H 0027 KUA- Honolulu Aero wkg North West 9 (Moman-Alberta)  
 MARIANA IS.: 10523.6 USB 1356 NRV2- USCG Saipan Monitor wkg Yokota Monitor (Chabak-AZ)  
 NEW CALEDONIA: 12858 CW 0502 FUJ- Fr. Naval R. Noumea - V Mkr (Howell-CA)  
 16958 CW 0240 FUJ- Fr. Naval R. Noumea - V Mkr (G. Thompson-NM)  
 22460 CW 0220 FUJ- Fr. Naval R. Noumea - V Mkr (G. Thompson-NM)  
 NEW ZEALAND: 5638 A3H 1635 Auckland Aero wkg Sydney Aero (Moman-Alberta)  
 8504 CW 1215 ZLB4- Awarua Radio - Tfc list (Alexander-IA)  
 8598.6 CW 1155 ZL04- Irirangi Naval Radio - DE Mkr (Alexander-IA)  
 12945 CW 0430 ZLP2- Irirangi Naval Radio - CQ Mkr (Howell-CA)  
 22376.5 CW 1800 ZL0- Irirangi Naval Radio - QSX Mkr (C. Brown-II)  
 TAHITI: 8625 CW 0905 FUM- Fr. Naval Radio Papeete - V Mkr (Howell-CA)

\*\*\*\* ANTARCTICA \*\*\*\*

8997 USB 0605 NPX- South Pole Station wkg McMurdo & Siple (Osterman-KY)  
 11255 USB 0009 ZHF45- Rothera Base wkg ZBH-So. Georgia (Osterman-KY)  
 13974 USB ----- NN0ICE (MARS) McMurdo p/p tfc via NN0IMK (Moman-Alberta)  
 13974 USB 0028 NN0KMR (MARS) Palmer Station p/p via NN0SAP (Moman-Alberta)  
 14415 USB 0154 V LZ- Davis Base - EE/VM (Moman-Alberta)  
 14415 USB 0129 VNJ- Casey Base clg VNM Melbourne (Moman-Alberta)

\*\*\*\* SHIPS \*\*\*\*

2150 A3H 1404 NJUL- USS BAINBRIDGE wkg Long Beach Control (Chabak-AZ)  
 2150 AM 1352 USS GRIDLEY wkg San Deigo Control One (Chabak-AZ)  
 2150 A3H 1424 USS KITTY HAWK r/c with USS HALSEY (Chabak-AZ)

4128.1	USB	0305	6ZDH- AFRAN DAWN wkg WOO Ocean Gate Radio (Narva-MD)
4395a	USB	0358	NRPZ- CGC PAPAW wkg NMA CG Radio Miami (Narva-MD)
6219a	USB	1227	HMAS FLINDERS clg Cairns & Brisbane Control (Chabak-AZ)
6506.4	USB	0240	NDWA- CGC MORGANTHAU wkg NMC CS San Francisco (Maise-LA)
6506.4	USB	0230	NRUC- CGC STORIS wkg NOJ CS Kodiak AK (Maise-LA)
6506.4	USB	1204	NRPN- CGC IRONWOOD wkg NMO CS Honolulu HI (Chabak-AZ)
6506.4	USB	var.	NRUO- CGC POLAR SEA wkg NOJ CS Kodiak (Maise-LA)(Chabak-AZ)
6506.4	USB	0130	NODL- CGC FIREBUSH wkg NOJ CS Kodiak AK (Maise-LA)
6506.4	USB	var.	NHKW- CGC CONFIDENCE wkg NOJ CS Kodiak (Maise-LA)(Chabak-AZ)
6518.8	USB	0120	NNQF- CGC CAPE GULL wkg NMA CG Radio Miami (Chabak-AZ)
6750	USB	2215	ARMN- Pakistan Naval Vessel wkg Lajes Airways (Chinsky-NY)
8226	USB	2200	6ZKA- MARSHALL CLARK wkg WOO Ocean Gate Radio (Fitzgerald-RI)
11553	USB	0711	NBTM- CGC POLAR STAR wkg CGC Glacier & Siple Station (Devendorf-CA)
12371a	USB	0343	J4YH- ?? clg Rio Radio EE/OM (Fitzgerald-RI)
12867	CW	0919	WNAJ- ?? clg NGR-USN Greece (Conway-England)
13113.4	USB	0253	NRUO- CGC POLAR SEA wkg NOJ CS Kodiak AK (Pogue-Guam)
13113.2	USB	0115	WTEP- NOAA OCEANOGRAPHER wkg NMC CS San Francisco CA (Maise-LA)
16497.2	USB	----	USS JASON clg ICFB Guam (Moman-Alberta)

\*\*\*\* AIRCRAFT \*\*\*\*

4627	USB	0434	THUNDERBIRD 35 wkg Geronimo (AZ C.A.P.) (M. Jones-CA)
5484	A3H	0217	LAKER 12 wkg New York Aero (M. Holmes-IL)
5589	A3H	1341	TRANS AMERICA 871 wkg Anchorage Aero (Chabak-AZ)
5610	A3H	0334	AEROFLOT 334 wkg New York Aero (M. Holmes-IL)
5718	USB	0526	CANADIAN RESCUE 5458 wkg Victoria RCC (Chabak-AZ)
6540	A3H	0013	WEST INDIAN 604 wkg New York Aero (M. Holmes-IL)
6540	A3H	var.	AMERICAN 676 & EASTERN 929 wkg New York Aero (Pettit-IA)
6738	USB	0642	MAC 60128 p/p to Raymond 27 via ?? (Carson-WV)
6748	USB	0053	AEROFLOT 33? RR/OM clg Moscow (Chinsky-NY)
8826	A3H	2119	SABENA 212 clg Kano Aero (Fitzgerald-RI)
8826	A3H	2207	ROMEO HOTEL 121 wkg Algiers Aero (Fitzgerald-RI)
8847	A3H	0610	PACIFIC 504 clg Nandi Aero (Howell-CA)
8847	A3H	0325	BOLIVIANO 900 wkg Manaus Aero (Levin-NJ)
8875	A3H	0207	WARDAIR 401 wkg San Francisco Aero (M. Holmes-IL)
8882	A3H	2247	SPRINGBOK 652 wkg Recife Aero (Fitzgerald-RI)
8903	A3H	2145	AIR CANADA 249 wkg Montreal Dispatch (Levin-NJ)
8910	A3H	1609	SCANDANAVIAN 937 wkg Reykjavik Aero (Moman-Alberta)
8945	A3H	0219	IBERIA 980 wkg San Juan Aero (M. Holmes-IL)
8945	A3H	0435	CONDOR 361 wkg Santa Maria Aero (Aucoin-LA)
8945	A3H	0500	SPEEDBIRD 264 wkg New York Aero (Aucoin-LA)
8945	A3H	1939	AIR FRANCE 002 (Concorde a/c) wkg Gander Aero (Levin-NJ)
8959	A3H	0410	AEROFLOT 1433 clg Tripoli Aero OM/EE (Fitzgerald-RI)
8959	A3H	0411	INTERFLUG 1590 clg Tripoli Aero OM/EE (Fitzgerald-RI)
8984	USB	2230	CG 1351 p/p to Clearwater via CG Radio Miami (Fitzgerald-RI)
8984	USB	2247	CG 1502 wkg CG 1452 (Curnell-OR)
8984	USB	2350	CG 1452 wkg NMC-CS San Francisco (Curnell-OR)
8984	USB	1720	CG 1346 wkg Atlantic Rescue (Narva-MD)
8989	USB	1942	MAC 50264 p/p via McClellan AFB CA (Curnell-OR)
8989	USB	1935	KING 65 wkg McClellan AFB CA (Curnell-OR)
8989	USB	2336	AIR FORCE RESCUE 50991 wkg CG 1502 (Curnell-OR)
8989	USB	0335	MAC 90019 wkg MacDill AFB FL (Aucoin-LA)
8990	USB	0149	SAUDI ARABIAN 3 wkg Jeddah Ops-AA/EE/clear & scrambled voice(Chinsky)
10049	A3H	var.	CRUZEIRO 307, 300 & VASP 237 wkg Belem Aero-PP/OM (Levin-NJ)
10093	A3H	2222	AMERICAN 627 wkg New York LDOC (M. Holmes-IL)
11367	A3H	1633	AVIANCA 220 wkg New York Aero (M. Holmes-IL)
11367	A3H	1932	AMERICAN 614 wkg New York Aero (Carson-WV)
13215	USB	1411	FREEDOM 1 (returning hostages) p/p State Dept via Andrews (Emanuel-ME)
13288	A3H	1610	SPEEDBIRD 194 wkg New York Aero (M. Holmes-IL)
13320	A3H	1902	BRANIFF 930 wkg New York Aero (M. Holmes-IL)
13328	A3H	1559	CLIPPER 99 wkg New York Aero (M. Holmes-IL)
13328	A3H	var.	SPEEDBIRD 267 & 253 wkg New York Aero (Tate-WV)
13328	A3H	1938	AIR FRANCE 002 (Concorde) wkg New York Aero (Levin-NJ)
13356	A3H	1721	AIR FRANCE 33 wkg New York LDOC (M. Holmes-IL)
13336	A3H	2035	S.J. 789 clg Benghazi Aero (Moman-Alberta)
17941	A3H	1554	DOMINICANA 9002 wkg New York LDOC (M. Holmes-IL)

\*\*\*\* NUMBERS/BEACONS \*\*\*\*

Number Bufts take note: Due to a very large influx of loggings, the presentation format has been considerably altered, so as to include as many as possible. It is a bare bones approach. I would appreciate comments, regarding this condensed format. Printout breakdown:

Freq- Xmsn Mode- Start Time- Language & Gender- #digits per group- Date- Reporter & State



ndg-(no groups, number sequence repeat or phonetic letter group) ddg=(double digit groups)

\*\*(data not supplied) ??-(data not specific)

3090-AM-2327-SS/YL-5dg-30Jan-Davidson SC	7527-AM-0901-SS/YL-5dg-01Feb-Nida MN
3445-AM-0320-SS/YL-5dg-25Dec-Nida MN	7527-AM-0902-SS/YL-5dg-02Jan-Nida MN
3445-AM-0320-SS/YL-5dg-08Jan-Davidson SC	7740-LSB-2143-GG/YL-5ddg-01Jan-Nida MN
4670-AM-0305-SS/YL-3dg-07Dec-Fernando NY	7845-AM-0901-SS/YL-5dg-03Jan-Nida MN
4730-AM-0421-GG/YL-5dg-01Feb-Huffaker MEXICO	7847-AM-0624-SS/YL-5dg-02Feb-Pettit IA
4755-AM-0409-SS/YL-5dg-30Jan-Huffaker MEXICO	7858-LSB-0800-GG/YL-5ddg-02Jan-Nida MN
4825-AM-0417-SS/YL-5dg-31Jan-Huffaker MEXICO	7885-AM-0504-SS/YL-5dg-07Jan-M. Jones CA
4883-AM-0704-CZ/OM-5ddg-18Jan-Nida MN	7886-AM-0720-SS/YL-5dg-01Jan-Nida MN
5015-AM-0600-GG/YL-5dg-10Jan-Huddleston TX	8125-AM-1135-SS/YL-5dg-04Feb-P. Thompson CA
5503-AM-1132-SS/OM-?dg-12Dec-Cunningham OH	8173-AM-0201-EE/YL-5ddg-17Oct-Nida MN
5812-AM-0203-SS/YL-Ndg-02Jan-Nida MN	8173-LSB-2200-GG/YL-5ddg-20Dec-Nida MN
5812-AM-0300-SS/YL-Ndg-02Jan-Nida MN	8211-AM-0601-SS/YL-5dg-26Oct-Nida MN
5812-AM-0400-SS/YL-Ndg-02Jan-Nida MN	8266-AM-0900-SS/YL-5dg-01Feb-Nida MN
5910-AM-0512-GG/YL-5dg-19Oct-Nida MN	8874-AM-0721-SS/YL-5dg-01Jan-Nida MN
6227-AM-0506-SS/YL-5dg-23Dec-Nida MN	9074-AM-2315-EE/YL-4dg-17Oct-Nida MN
6280-CW-0512-CW -Ndg-02Jan-Pettit IA	9376-AM-0032-SS/YL-4dg-04Feb-McCurdy CA
6508-AM-0500-GG/YL-5ddg-19Oct-Nida MN	9380-AM-2302-GG/YL-5ddg-16Oct-Nida MN
6572-AM-0350-SS/YL-5dg-07Feb-Nida MN	9387-AM-0303-SS/YL-5dg-16Oct-Nida MN
6572-AM-0406-SS/YL-5dg-03Jan-Nida MN	9432-AM-0030-SS/YL-5dg-11Nov-Nida MN
6572-AM-0900-SS/YL-5dg-03Jan-Nida MN	9435-AM-2200-EE/YL-??dg-13Oct-Nida MN
6573-??-0405-SS/YL-5dg-10Jan-Pettit IA	9435-AM-0302-EE/YL-4dg-16Oct-Nida MN
6708-AM-2302-GG/YL-5dg-10Oct-Nida MN	9435-AM-0200-EE/YL-Ndg-202Jan-Nida MN
6748-AM-0712-SS/YL-5dg-23Jan-Pokatiloff IL	9435-AM-0302-EE/YL-4dg-02Jan-Nida MN
6765-AM-0634-SS/YL-5dg-07Jan-Pettit IA	9443-AM-0305-SS/YL-5dg-02Jan-Nida MN
6780-AM-0803-CZ/YL-5ddg-18Jan-Nida MN	9453-AM-0240-SS/YL-5dg-16Jan-Munster GA
6824-AM-0633-SS/YL-5dg-24Jan-Pettit IA	9453-AM-0704-SS/YL-5dg-01Jan-Nida MN
6825-AM-0523-SS/YL-5dg-??Jan-Pettit IA	9462-AM-1207-SS/**-??-27Jan-McCurdy CA
6834-AM-0830-SS/YL-5dg-02Jan-Nida MN	9463-AM-0800-SS/YL-5dg-03Jan-Nida MN
6838-AM-0701-SS/YL-5dg-02Jan-Nida MN	9972-AM-0800-GG/YL-5ddg-03Jan-Nida MN
6930-**-0816-SS/YL-5dg-23Jan-DeWan MI	10020-AM-0818-SS/YL-5dg-03Jan-Nida MN
7318-AM-0401-SS/YL-5dg-03Jan-Nida MN	10020-AM-0907-SS/YL-5dg-01Feb-Nida MN
7343-AM-0724-SS/YL-5dg-01Jan-Nida MN	11034-AM-0404-EE/YL-4dg-16Oct-Nida MN
7404-AM-0002-GG/YL-Ndg-17Oct-Nida MN	11054-AM-0002-SS/YL-5dg-04Nov-Nida MN
7405-AM-0601-GG/**-?dg-10Jan-Pettit IA	11531-AM-1900-SS/YL-4dg-26Dec-Nida MN
7405-AM-0000-GG/YL-5ddg-19Jan-Nida MN	11532-AM-0101-SS/YL-4dg-06Feb-Nida MN
7423-AM-0019-SS/OM-5ddg-01Jan-Nida MN	11533-AM-1915-SS/YL-4dg-02Jan-Chinsky NY
7432-??-0516-SS/YL-5dg-17Jan-Pettit IA	11534-AM-0055-SS/YL-Ndg-01Jan-Nida MN
7445-AM-0448-EE/YL-Ndg-06Dec-Nida MN	11545-**-2114-EE/YL-5dg-01Feb-Gavaras MN
7445-AM-0517-EE/YL-Ndg-25Jan-Nida MN	12315-AM-0510-SS/YL-5dg-30Jan-Pettit IA
7527-AM-0610-SS/YL-5dg-22Jan-Devendorf CA	14847-AM-2103-SS/YL-5dg-05Feb-Nida MN

\*\*\*\* UNIDENTIFIED \*\*\*\*

5091 AM 0433	EE/YL British accent, reading string of letters (Munster-GA)
5545a A3H 1305	TOKYO CENTER - roll call with KOMATSU, NAHA, MISAWA, etc EE/OM (Chabak)
6515a CW 1402	4 A 4 4 A 4 Mkr repeated until 0410 (Mexico?) (Chabak-AZ)
6603 AM 2127	MEXICO clg MONTERREY SS/OM (Blaise-LA)
6714 RTTY 1425	VVV DE BXT5 66/??? (M. Jones-CA)
6780a CW 0100	VVV 149/01237/05 02385/12 AR (Chinsky-NY)
8675 CW 0745	END3 QSX Mkr (Howell-CA) (USSR??)
9217 RTTY 0246	VVV DE QJHI 66/??? (M. Jones-CA)
10265 MCW 0508	A E A A E A E A (Blaise-LA)
11204 USB 1642	FPF22 being called by 3T5I (RAF Strike Command) (Moman-Alberta)
11310 CW 0209	WJU - UHF DE WJU QLK (Chinsky-NY)
13970.8 USB 1828	VET9- Canadian AFRS- QTH ???-wkg CIW202 Canada with p/p tfc (Moman)
13986 CW var.	TAN r/c with FRA & clg RJT - RR coded (Chinsky-NY)
20844 LSB 1455	ACBE21 wkg ACB5U1 (Stock-CO)
22458 CW 0036	RNS- CQ CQ CQ DE RNS5 RNS5 RNS5 QSX 1/-- (P. Thompson-CA)

\*\*\*\* RADIOTELETYPE \*\*\*\*

ALASKA: 4334 0625	NOJ- CS Kodiak - WX b/c 100/170 (M. Jones-CA)
ANTARCTICA: 11130 0635	NZCM- McMurdo Station clg ZL222 - WX b/c -66/850 (M. Jones-CA)
15830 0259	RUZU- Molodezhnaya Base - RY test - 66/425 (M. Jones-CA)
ARGENTINA: 10720 0648	LRO- Buenos Aries Metro - coded WX - 66/850 (M. Jones-CA)
CANADA: 6330 0855	CFH- Halifax Metro - WX b/c 100/850 (M. Jones-CA)
CHINA, P.R.: 6815 1430	BAL34- Peking - RY test - 66/??? (M. Jones-CA)
CUBA: 7406 0225	CML5- Havana- RY to IIT New York- 66/425 (M. Jones-CA)
16137 0254	CML147- UBARADIO Havana- RY to IIT NY- 66/425 (M. Jones-CA)
GERMANY, EAST: 14825 1901	Y2V25- ADN Berlin- RY test - 66/425n (Osterman-KY)
IVORY COAST: 9846 0442	TUH- ASECCA Abidjan - RY test - 66/425r (Devendorf-CA)
JAPAN: 18988 0251	JAX78- Tokyo - RY test - 66/425 (M. Jones-CA)
KENYA: 13366 2143	5YD- Nairobi Aero - RY test - 66/425 (M. Jones-CA)

MEXICO: 18105 2015 XDD260- INFORMEX- Mexico City- Press Run-66/425(M. Jones-CA)  
 NEW ZEALAND: 11130 0852 ZLZ22- Himatangi Metro- WX b/c- 66/??? (M. Jones-CA)  
 PHILIPPINES: 14525a 2346 USA-VOA-Poro - RY test - 100/425r (Osterman-KY)  
 PORTUGAL: 8702 0748 CTU3- Naval Radio Monsanto- RY test-100/800 (M. Jones-CA)  
 TAIWAN: 7695 1430 3MA22- CNA Taipei - RY test - 66/425 (M. Jones-CA)  
 U.S.A.: 8457a 1252 NRXD- CGC Evergreen-comm check with NMA-100/170r(Alexander-IA)  
 11482.5 1754 NSS- NRTF Annapolis MD -coded tfc-100/850 (Chinsky-NY)  
 16372.5 1801 WFD86- UPI New York - press run- 60/425 (M. Jones-CA)  
 U.S.S.R.: 12509 0832 UFB- Odessa Radio- telegrams- 66/170 (M. Jones-CA)  
 VENEZUELA: 13890 2137 YVW2- Caracas - RY test - 66/850 (M. Jones-CA)  
 VIETNAM: 15743.7 1529 VNA5- VNA Hanoi- EE press run - 66/425r (Osterman-KY)  
 ZAIRE: 14989 2310 Brazzaville Aero - RY test- 66/425 (M. Jones-CA)

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

CANADA: 230 0353 VG - Vermillion Alberta -CW beacon(Stock-CO)  
 248 0251 WG - Winnipeg, Manitoba - CW beacon (Stock-CO)  
 300 0524 K - Bicquette Island, Quebec - CW beacon (Ricciuto-NY)  
 335 0730 YLD - Chapleau, Ontario - CW beacon - (Ricciuto-NY)  
 COLOMBIA: 1690 0440 MDE - Medellin Aero - CW beacon (Lay-VA)  
 GUATEMALA: 1613 0343 RAB - Rabinal - CW beacon (Moman-Alberta)  
 U.S.A.: 206 0600 HOU - Houston, TX - beacon (Bledsoe-MO)-address anyone????  
 224 0225 BGN - North Platte, NE - CW beacon (Stock-CO)  
 227 0250 ASE - Aspen, CO CW beacon (Stock-CO)  
 245 0340 CRR - Circle, MT - CW beacon (Stock-CO)  
 267 0216 HET - Henryetta, OK - CW beacon (Stock-CO)  
 281 0304 CNZ - Clarendon, TX - CW beacon (Stock-CO)  
 312 0135 U - Harbor Beach, MI - CW beacon (Ricciuto-NY)  
 329 2200 AAA - Lincoln, IL - CW beacon (Shepherd-IL)  
 359 2230 ANI - Aniak, AK - CW beacon (Shepherd-IL)  
 375 0355 BTP - Butler, PA - CW beacon (Ricciuto-NY)  
 382 0415 LQ - Boston, MA - CW beacon (Ricciuto-NY)

\*\*\*\* TACTICAL \*\*\*\*

5700 USB 1258 ABNORMAL 1Ø (WTR-Vandenberg) wkg CARTAYO (vessel) (Chabak-AZ)  
 6683 LSB 0049 ALLIGATOR (E-3A) wkg Andrews AFB MD (Chinsky-NY)  
 6750 USB 0056 ALLIGATOR (E-3A) wkg Lajes AFB Azores (Chinsky-NY)  
 6756 USB 1205 PIANO Ø2 (B-52) wkg GABBY CONTROL with emergency: 2 engines out, no  
 flaps, landing gear problems, electrical failure (Chabak-AZ)  
 6761 USB 0113 CLAY BANK clg SYMBOL (SAC Quebec freq) (Chinsky-NY)  
 7527 USB 2350 OMAHA 45, LASER, SLINGSHOT, RAMPART wkg one another(customs)(Rankin-KS)  
 7903 SSB 1610 CAMP GEORGE WEST wkg BATTERY 1st BN with roll call (Stock-CO)  
 8173 USB 0152 UNIFORM 1 TANGO wkg UNIFORM 1 TANGO FOXTROT- RITY check (Stock-CO)  
 8967 USB 0637 NAVY FOX Ø3 wkg Lajes AFB Azores (Carson-WV)  
 8967 USB 0226 BIRDSEYE wkg Lajes AFB (Chinsky-NY)  
 8967 LSB 0207 SAM 27ØØØ several p/p via CROWN (WHCA) via ?? (Chinsky-NY)  
 8989 USB 1931 ASTRO 2Ø (KC-135) wkg McClellan AFB CA (Curnell-OR)  
 8989 USB 0334 ADELE 23 wkg McClellan AFB CA (Aucoin-LA)  
 8989 USB 0529 ARID 6Ø wkg MacDill AFB FL (Aucoin-LA)  
 8989 USB 0141 SWAN 33 (WX recon a/c) p/p to McChord via McClellan AFB (Chinsky-NY)  
 8989 USB 0220 FOXTROT FOXTROT 411 wkg McClellan AFB (Chinsky-NY)  
 8989 USB 0011 KING 89 (ARRS a/c) wkg POSDICK via McClellan p/p (Chinsky-NY)  
 8993 USB 0300 KING 47 (ARRS a/c) wkg Loring AFB ME (Narva-MD)  
 8993 USB 1306 OTIS 24 (USMC VMGR-252) wkg MacDill AFB (Chinsky-NY)  
 8997 USB var. XRAY DELTA Ø5 (VXE-6 a/c) wkg McMurdo (Osterman-KY) (Chabak-AZ)  
 9006 USB 0130 CANADIAN MILITARY 712 wkg ATOC Trenton via Trenton Mil p/p (Chinsky\_NY)  
 9007 LSB 0105 ALLIGATOR (E-3A) wkg Andrews AFB MD (Chinsky-NY)  
 9007 LSB 0235 ICE CAKE (E-3A) wkg Andrews AFB MD (Chinsky-NY)  
 9009 USB 1556 WMS5- Grumman Bethpage NY wkg a/c 34 Alfa (Chinsky-NY)  
 9014 USB 0242 RAYMOND ? (Cannon AFB NM) wkg CUSHNA 27 & 31 (F-111s) (Chabak-AZ)  
 9023 USB 0112 DRAGNET BRAVO wkg PINBALL ALFA via Scott AFB IL p/p (Chinsky-NY)  
 9235 CW 2252 NBL - USN CommFAC New London CT - V Mkr (Chinsky-NY)  
 10780 USB 1855 PRONTO 21 clg CAPE RADIO (Cape Canaveral FL) SAMTO ops (Stock-CO)  
 11076 USB 2033 ATLAS (DEA) wkg a/c FLINT 26Ø (Stock-CO)  
 11116a USB 0420 EUGENE clg BLUE JACK for signal check - no joy (Chabak-AZ)  
 11179 USB 0029 SAM 12671 wkg Hickam AFB HI (Chabak-AZ)  
 11179 USB 1538 PLOT 59 (MAC a/c) wkg MacDill AFB FL (Chinsky-NY)  
 11179 USB 1535 RUNNY Ø4 wkg MINUTEMAN (ANG Wash DC) via MacDill AFB p/p (Chinsky-NY)  
 11182 USB 0005 AIR FORCE RESCUE 95828 p/p to Eglin AFB via Scott AFB p/p (Chabak-AZ)  
 11190 USB 0524 HERSHEY (CINCLANT JARCC) NAS Key west FL wkg BISS 97 (Chabak-AZ)  
 11226 USB 2044 CACTUS r/c with Lajes AFB Azores (Shepherd-IL)  
 11233 USB 2043 CANADIAN MILITARY 4Ø6 wkg Ottawa Base Ops via Trenton p/p (Chinsky-NY)  
 11243 USB var. UPSSET 22 wkg KILLOGRAM / FORTUNATE wkg ARCHIBALD via BEST MAN (Chinsky)  
 11246 USB 1428 CLEAN Ø6 (B-52) wkg MacDill- Emergency, low fuel (Chabak-AZ)

11246 USB var. NAVY YANKEE 1 $\theta$  & NAVY YANKEE LIMA 12 wkg MacDill AFB (Carson-WV)  
 11707.5 USB 2132 LIMEAD  $\theta$ 1 wkg LIMEAD  $\theta$ 5 with drill traffic (Devendorf-CA)  
 13247 USB 2000 CAMEL BOY wkg COMMUNICATOR (Coleman-MA)  
 13247 USB 2236 NAVY WORLD TRAVELLER 5 $\theta$ 528 (VXN-8 a/c) wkg Andrews (Chabak-AZ)  
 13251 USB var. LIBERTY LADY (ASWOC Moffett NAS)wkg A.E 9 $\theta$ 4/Y.H.497(Moman) (Chabak)  
 13257 USB 1725 CANADIAN MILITARY 3859 wkg Trenton Military (Shepherd-IL)  
 15015 USB 1822 ARMY 23145 clg Loring AFB ME (Chinsky-NY)  
 15015 USB 1922 SAM 31682 wkg CROWN (WHGA) via Scott AFB p/p (Rankin-KS)  
 15048 LSB 2031 SPAR 6 $\theta$  (VIP a/c) p/p to SAM CP via Andrews AFB (Chinsky-NY)  
 17972 USB 1918 FIREBIRD wkg Elmendorf AFB AK (Chinsky-NY)  
 20198 SSB 1632 1 FOX TROT wkg 12 (ETR- Ascension IS.) (Stock-CO)  
 20266 SSB 2048 12 (Ascension) wkg 1 (ETR- Patrick AFB FL) (Stock-CO)

\*\*\*\* QSLs \*\*\*\*

ALASKA: KIS7 $\theta$  - Anchorage Aeradio- Igloo card in 49d for MS - 8903 kHz (Eddie-MO)  
 ANTARCTICA: NN $\theta$ ICE - USN MARS McMurdo - ham card in 56d for MS- 13975 kHz (Chinsky-NY)  
 AUSTRALIA: VNG - Lyndhurst Time sta- card in 50d - 4500 kHz (Beeman-OH)  
 \* VNG - Lyndhurst Time sta- card in 53d - 7500 kHz (Cuppy-IN)  
 \* VLS - Sydney Volmet (aeradio) card in 20d for IRC - 6680 kHz (Eddie-MO)  
 CANADA: Churchill Aeradio, MAN- PFC in 42d for MS- 8910 kHz (Chinsky-NY)  
 FIJI IS.: 3DN - Nandi Aeradio - f/d ltr in 27d for 2 IRC - 8847 kHz (Vranes-PA)  
 GREECE: SVQ18 - Athens Coastal R.- f/d card in 8mo for 2 IRC- EErpt- 17188 kHz (Walters-NJ)  
 GITMO: ITT AACR- B&W map card in 75d for MS - 11130 kHz (Vranes-PA)  
 HAWAII: KVM7 $\theta$  - Honolulu Aeradio- PFC in 14d for MS - 8903 kHz (Eddie-MO)  
 \* NMO - USCG Honolulu, Wahiawa- PFC in 11d for MS- 6506.4 kHz (Dupree-MD)  
 HOLLAND: PBV- NAS Valkenburg - f/d PFC in 15d for IRC - 6729 kHz- EErpt (Chinsky-NY)  
 HONG KONG: VPS8 $\theta$ - C&W Hong Kong- f/d ltr in 7 $\frac{1}{2}$ mo for 2 IRC- 17096 kHz (Walters-NJ)  
 IRELAND: EIP - Shannon Aeradio- QSL folder in 20d for 2 IRC- 8833 kHz (Eddie-MO)  
 PORTUGAL: CTP - NATO R, Oerias- n/d mimeo ltr in 52d for MS- 4278 kHz- EErpt (Walters-NJ)  
 \* CTV - Naval R. Monsanto- f/d card in 103d for 2 IRC - 8702 kHz - (Walters-NJ)  
 U.S.A.: WSY7 $\theta$  - New York Volmet (aeradio) form ltr-17d for MS- 8868 kHz (Eddie- MO)  
 \* KSP7 $\theta$  - Oakland Aeradio - form ltr in 7d for MS- 8903 kHz (Eddie-MO)  
 \* WCC - North Chatham MA- PFC & ltr in 10d for MS- 6376 kHz (Dupree-MD)  
 \* NBL - USN New London CT- PFC in 10d for MS- 9235 kHz (Chinsky-NY)  
 \* KKU4 $\theta$  - FAA Kansas City MO- PFC & ltr in 8d for MS- 7475 kHz (Chabak-AZ)  
 \* KEY8 $\theta$  - FAA HQ Wash DC- PFC & ltr in 23d for MS- 8125 kHz (Chabak-AZ)

AIRCRAFT: Navy World Traveller 5 $\theta$ 528 (RP-3A)VXN-8,PFC 18d for MS- 13247 kHz (Chabak-AZ)  
 \* MILD 17-(C-130) 1st SOG - PFC in 37d for MS- 8989 kHz (Chinsky-NY)  
 \* SWAN 33-(WC-130H) 54th WRS- PFC in 29d for MS- 8989 kHz (Chinsky-NY)  
 \* KING 89-(HC-130) 41st ARRS- PFC in 12d for MS- 8989 kHz (Chinsky-NY)  
 \* CAN. RESCUE 127-(Bell 212) 424 T&R sq- PFC,ltr,sq patch 40d-6705 kHz (Chinsky-NY)  
 \* EDGY 16-(E-3A) 552 AWACW- f/d PFC in 15d for MS- 8989 kHz (Chinsky-NY)  
 \* SPEEDBIRD 267 & 253- ltr in 8d for MS- 13328 kHz (Tate-WV)

SHIPS: GUDQ - LOTOR (Tanker) ltr,pics in 32d for IRC- 16723 kHz (Holbrook-MD)  
 \* 9VOH - EIDANGER (Dry Cargo) PFC in 34d for IRC - 16728 kHz (Holbrook-MD)  
 \* PFFT - BRITSOM (Bulk Carrier) ltr in 28d for IRC- 16733.6 kHz (Holbrook-MD)  
 \* 6ZHT - CERESIO (Cargo) ltr in 81d for IRC - 16720 kHz (Holbrook-MD)  
 \* LCKF - SOUTHWARD (Passenger) Pic QSL card in 24d for IRC- 500 kHz (Holbrook-MD)  
 \* NRUC - CGC STORIS- PFC & pic QSL card in 20d for MS- 6506.4 kHz (Maise-LA)  
 \* NRPY - CGC PLANETREE- PFC in 35d for MS- 6506.4 kHz (Maise-LA)  
 \* NDWA - CGC MORGANTHAU- PFC in 15d for MS- 6506.4 kHz (Maise-LA)  
 \* NRPX - CGC BUTTONWOOD- PFC in 25d for MS- 13113.4 kHz (Pogue-Guam)  
out of order: AUSTRALIA: VII-OTC Thursday Island-card 21d for IRC-500 kHz (Pogue-Guam)  
 \* VII-OTC Townsville- card in 30d for IRC- 500 kHz (Pogue-Guam)  
 IRELAND: EJM- Malin Head R.-PFC in 11d for IRC- 1618 kHz (Conway-England)  
 JAPAN: JNT- Nagoya- aerogram/booklets 21d for IRC- 500 kHz (Pogue-Guam)  
 \* JGC- Yokohama- ltr.card,booklets-16d for IRC-500 kHz (Pogue-Guam)

PAPUA NEW GUINEA: P2R- Rabaul- no data ltr in 21d for IRC- 500 kHz (Pogue-Guam)

BEACONS: BERMUDA- BSD - St. David's Head- ltr in 49d for IRC- 323 kHz (Dupree-MD)  
 \* CANADA- UKG - Kleinburg Ontario- PFC in 15d for IRC(rtnd)-412 kHz (Dupree-MD)  
 \* CANADA- YJU - Kapuskasing Ontario-PFC 38d for IRC - 341 kHz (Dupree-MD)  
 \* CAYMAN IS- ZIY - Grand Cayman Island-PFC 26d for IRC- 344 kHz (Dupree-MD)

\*\*\*\* Correction/ID data via Rick Matthew, Vancouver Canada.....

Jan 81 column: Time Station DIZ Nauen, GDR/4525 kHz - call letters are now Y3S.....  
 \* Unid RR vessels on 12,500a kHz: EORW- TROPOSFERA, UHBN- MARCHAL BIRIOUZOVOV.....  
 Feb 81 column: Unid BAY RTTY on 16112a kHz is Beijing (Peking) AIR.....  
 \* 6YI Kingston Radio on 3535 kHz is correct freq & not a Harmonic.....  
 \* WAH on 6784 kHz is WUH USACE Omaha NE.....

From Mark Chinsky NY: Jan 81 column: Unid Spectrum 4 wkg Spectrum 5 on 25500 kHz & Omega - coded tfc from 77 on 25501.6 kHz,are both on freqs allocated for use by the US Army & US Navy, throughout CONUS & US Territories.....



# QSL REPORTS

Editor: John Kapinos

Deadline: 12th of the month.....

NOTE: Due to circumstances beyond our control, Kap has had to resign the QSI column effective immediately. We therefore are left without an editor for next month. Please send your loggings to publishing HQ's address as noted below. Also, if you would like to edit, please let us know...  
SPEEDX, P.O. Box 861  
Menomonee Falls, WI 53051

A great turnout this month. Some outstanding QSL's including a short-lived Scottish Pirate by Jerry Berg, great South Americans and Africans by Rich Eddie and Falklands by Terry Klasek.

## EUROPE

- ALBANIA:** Radio Tirana, 7120, f/d "Revolution cards in 40/45 days. No RP. (Bledsoe-MO, Toia-ITALY). Their QSL policies are as strange as their programming (kap).
- ANDORRA:** AWR/Radio Andorra, 6220, f/d various scene cards 36/60 days, No RP, 1 & 2 IRCs. (Huddleston-TX, Ward-QUE, Dittrich-FL, Leite-MA)
- AUSTRIA:** ORF, 5945, 12015. F/D "transmitter at sunset" and "Lovers" cards in 62-90 days for No rp, 1 IRC. (Van Beurdan-CA, Huddleston-TX)
- BELGIUM:** BRT, 11700, 15175, 15385. F/d cards or letters in an average of 6 weeks for no rp, 1 IRC. (Byron-NY, Pettit-IA, Snider-ONT). As mentioned last month, only DX club members get cards, others get letters. A couple of reception reports along with a polite request gets you into the Club (kap).
- CZECHOSLOVAKIA:** Radio Prague, 6055, 7345, 9605, 11990. F/d scene cards, "35th Anniversary of the Liberation" cards, pennants, calendars and skeds. 77-120 days, no rp. (Toia-ITALY, Stone-ONT, B. Miller-CA, Kapinos-MA). Pennants are reserved for their Club members, 7 reports gets you in.(kap)
- DENMARK:**R. Denmark, 15165, f/d "Radiohouse Aerial Tower cards in about 3 weeks, no rp. (Burke-VA, Toia-ITALY).
- ENGLAND:** BBC, 21710, f/d "World Radio Club" diploma. (Cucura-PA)  
VOA-Woolferton, 6040, 9760, f/d "Satellite Americom" cards in about 3 weeks, via Washington, no rp. (Bledsoe-MO, G.Raymond-MA)  
Radio Impact (Pirate) 11400, blue and white map card, no time indicated, 7 weeks for taped report and IRCs. Claim 15 watts, returned my tape over recorded with program whereby the acknowledged my report over the air (Berg-MA). Verry Nice (kap).
- FINLAND:** R. Finland, 21475. Usual n/d card, 2 months, no rp. (Vockeroth)
- FRANCE:** Radio France Internationale, 21580, 21595, f/d "Paris" cards in 17, 22 and 37 days, no rp. (Burke-VA, Petchesky-NY, Nelson-CA)
- GERMANY, D.R.** RBI - f/d red and white tower card, 52 days, no rp (Vockeroth).
- GERMANY, F.R.** Radio Bremen, 6190, f/d dark blue antenna card in 62 days, 1 IRC (Eddie-MO)  
Bayerischer Rundfunk, 6085, date/freq. logo cards in 21 days, 1/2 IRCs (Parks-FL, Huddleston-TX)  
DW, 9650, no data logo card, no r.p., 71 days (Petchesky)  
VOA-Munich, 3980, f/d card in 19days (Dittrich-FL)
- GREECE:** Voice of Greece, 9655, 11730. F/d scene cards in 29-57 days, no rp, 2 IRCs (Fernando-NY, Ward-QUE).  
VOA-Rhodes, 6015, 15205.F/d cards, 10/36 days, via Washington, no rp. (Parks-FL, Eddie-MO)  
VOA-Kavala, 11925, f/d VOA building card in 1 mo, no rp (Burke-VA)
- HOLLAND:** R. Nederland, 6020, f/d "10 anos espacio DX-ista card in 48 days no rp. Reported in Spanish (Toia-Italy); "Happy Station card", f/d, 60 days, no rp, also received record & pennant (Petchesky).
- HUNGARY:** R. Budapest, 9835, f/d Operahouse card in 73 days, no RP (Smith-FL), No Data 1980 "thank You" card, showing Hungarian astronaut, For various reports during the year (Kapinos-MA). This "once a year" special is available only to their DX club members, though they will QSL reports if requested.

- ICELAND: Rikisutvarpid (Voice of Iceland), f/d Icelandic view card in 87 days, 2 IRCs. (Viau-QUE)
- IRELAND: R. Dublin ("semi pirate"), f/d letters, 26 days, 3 months, for taped report (Berg-MA), EE report, (Cucura-PA). Rumor has it that they now have QSL cards (kap).
- ITALY: RAI, 9575/11800, f/d "Giorgone" painting card, 101 days, 1 IRC (Thompson, NM).
- MALTA: Xandir Malta, 9670. F/d letter and Maltese Islands Brochure, in 124 days, 3 IRCs (Eddie-MO).
- MONACO: TWR-Monte Carlo, 9495. F/d Color cards in about 3 weeks, no rp/1 IRC, also sent skeds (McKown-CA, Van Beurden-CA).
- NORWAY: Radio Norway, 11850. F/d "Winter in Norway card, sked booklet and small flag, 71 days, 1 IRC (Bledsoe-MO).
- POLAND: R. Polonia, 7270, 9525, 11845, 11815, 15120. Full data Warsaw scene cards, average time 6 weeks, no rp. Skeds, DX Club info, and personal letters from Zdislaw Franckiewicz also received. (Smith-FL, Cucura-PA, McCurdy-CA, Van Beurden-CA, Kapinos-MA).
- PORTUGAL: Radio Portugal, 11925. "Spring Flowers" card, no data, 64 days, no rp (Smith-FL); "Emboidery from Minho" date only card in 60 days, no rp. (Davidson-SC). Strange seeing non full data QSLs, may be a new policy (kap).  
Radio Free Europe, 11825, frequency only Map Card in 20 days, 2 IRCs, also got sked (G. Raymond-MA). Save postage & IRCs, send reports to 1201 Connecticut Ave., Washington, D.C. 20036, this good for Radio Liberty to (kap).
- ROMANIA: Radio Bucharest, 11940, full data card, DX club info, skeds, stickers and stamps. No Rp, 3-6 months (Miller-CA, Kapinos-MA).
- SCOTLAND: Radio Woodstock, 7315 (Pirate), full data paper type card, info sheet on the station. 1 month for taped report and IRCs. This station has since gone off the air. (Berg-MA). Another verry nice.
- SPAIN: R.E.E., 9630, 11880. F/d cards, letters, 35-44 days, no RP, skeds and pennants also received. (Davidson-SC, Harris-WA, Thompson-NM). Looks like the new batch of QSL cards is in (kap).
- SWITZERLAND: SRI, 3985, 95359535, 9725, 11715, f/d "Mountain Scene" cards in 19 to 70 days. No RP, 1 IRC. Those who send an IRC got theirs by air, others by surface. (Holbrook-MD, Harris-WA, Petchesky-NY, Wilfenger-OH, Thompson-NM, Nelson-CA).  
Red Cross Radio, 7210, date/freq. "Headphones on Globe" card in 30 days, 1 IRC (Dittrich-FL).  
U.N. Radio, 14500, f/d card in 1 month. This not quite SWBC, is feeder from UN New York to Radio Moscow (!!!) Berg-MA.
- SWEDEN: Radio Sweden, f/d "Do It Yourself" cards in 23-45 days, no rp, 1 IRC (Dittrich-FL, Eddie-MO, Harris-WA, Wilfenger-OH).
- VATICAN CITY: R. Vaticana, 9605, 11845. F/d Cards in 18 - 70 days, no RP. (Binau-MD, Gonzalez-NY).

#### AFRICA

- ALGERIA: R.T.V.A., 21635. f/d cards in 38/96 days, no RP. Reported in FF (Demmit-PA) and EE (Davidson-SC)
- ASCENSION: BBC Relay, 11860, f/d "World Radio Club" diploma (Cucura-PA)  
VOA Relay, 21490, f/d "VOA Building" card, 43 days (Schesinger).
- BENIN: ORTB, 4870, date/time multicolored card, 302 days, 3 IRC (Eddie-MO)
- CANARY ISLANDS: REE via Tenerife, 9630, 15365. F/d cards and letters via REE Madrid, 36/45 days, no RP (Futch-GA, Bledsoe-MO)
- CENTRAL AFRICAN EMPIRE: La Voix de la C.A.E., 5035, veri statement form letter in 60 days, 2 IRCs, Reported in French. (Hoffman-PA). Well done, Chas. (kap)
- DJIBOUTI: R. Djibouti, 4780. Date only letter in 20 days for 3 IRCs and a "SPDXF" report form (Eddie-MO) OK, I gotta ask, what is a SPDXXF report form. (kap)
- EGYPT: R. Cairo, 9475, 9805. F/d scene cards in 32 to 322 days. No RP 1 IRC (surprise, the person who sent the IRC waited the longest), V/S the most famous RITA. (Thompson, Audette, MA, Demmitt-PA)

ETHIOPIA : V.O.R.E., 7110, 2 f/d green and black cards for 2 separate reports, 360 days for 2 IRCs. Also sent mint stamps to try to coax this one out of them. (Vranes-PA). Another verry nice.

GABON: R. Gabon, 4777, date only folder type card in 44 days for 3 IRCs, and SPDXF report. (Eddie-MO)

IVORY COAST: Radio Abidjan, 7215, full data Map card in 36 days for 3 IRCs and the now driving me (kap) up a wall (hi) SPDXF report form (Eddie-MO).

KENYA: Voice of Kenya, 4915. Full data aerogramme in 27 days, no RP (Toia).

LIBERIA: ELBC, 3255. F/d blue cards in 120, 170 days. 1 IRC and a local postcard (Fisher-MA), 2 IRCs, (Cucura-PA). John, don't try to convince me that there is a beautiful downtown Chelmsford (kap). VOA-Monrovia, 17870. F/D "Voa Building" card, 22 Days (Bledsoe-MO).

LIBYA: SPLAJBC, 17930. F/D "Tripoli Scene" cards in 97-132 days, no RP. (Audette-MA, Holbrook-MD, Jones-VA). Looks like they are now back in the QSL business (kap).

MADAGASCAR: R. Nederland Relay, 15220, f/d card, 30 days, no rp (G.Raymond).

MOROCCO: VOA-Tangiers, 15205, f/d cards, 3 weeks (Bledsoe-MO, Burke-VA).

NAMIBIA: (South West Africa), 3270, 4965. F/D colorful cards (similar to Radio RSA's) in 2-3 months for various RP. (Cucura-PA, Viau-QUE, Vranes-PA, Berg-MA). Address as per WRTVH-81 (kap).

NIGER: ORTN, 5020, f/d map card for FF report and 1 IRC (Hoffman-PA). Nice.

NIGERIA: Voice of Nigeria, 4770, 15120, F/d scene cards in about 6 months, 1 IRC, (Leite-MA, Nelson-CA). What, no regionals this month (kap).

SEYCHELLES: FEBA, 15400 F/d (by special, very polite request) card in 38 days, 3 IRCs, SPDXF report. (Eddie-MO). Yes, FEBA will F/D every now and then. Ask nice.

SIERRA LEONE: SLBS, f/d letter after many follow ups (Berg-MA)

SOUTH AFRICA: SABC, 4835. F/d Card in 24 days, no rp. (Park-HI)  
Radio RSA, 15325, f/d cards in 28 days (Nelson-CA, Harris-WA)

SWAZILAND: TWR-Manzini, 6070 f/d folder card, 33 days for m.s. (Park-HI).

UPPER VOLTA: Radio Upper Volta, 4815, f/d letter in 37 days, 3 IRCs (Eddie).

#### ASIA

AZAD KASHMIR: AKR, 6010, f/d friendly letter, V/S M. Sajjad, Ali Siidqui, in 1 month, for U.S. \$1.00. (Howard-CA). Very nice indeed.

BANGLADESH: Radio Bangladesh, 15285. F/D letter in 30 days, 2 IRC (Ward).

CHINA: Fujian Front Station, 5900, f/d card, 29 days, NO RP (Smith-FL)  
Hunan PBS via Hunan., 4990, f/d card, 63 days, No RP (O'Riordan)  
PLA Fuzhous, 63 days, no RP (freq-4380), (Cucura-PA).  
Xinjiang PBS, 9470, f/d card, 44 days, (Smith-FL)  
R. Peking, 15120, 17855, 17680, F/D scenic cards in an average of 3 weeks, no RP. (Van Beuden-CA, Demmit-PA, Smith-FL, Byron-NY, Cucura-PA, Binau-MD). Also received were some of the new "Panda" pennants.

INDIA: All India Radio, 11620, 15350. F/d cards in between 17 and 260 days, no rp, 1 and 3 IRCs. (Maise-VA, Van Beurden-CA, Kramer-VA, Park-HI).

INDONESIA: RRI-Gorontalo (Celebes), f/d prepared card in 3 years after 4 reports. V/S Abdul Fattah (Berg-MA).  
Voice of Indonesia, 11790. F/D Serially numbered "Highlands" cards. Times range from 68 days to 3 years. RP varies from none to 3 IRCs (McLean-NY, Leite-MA, Chinakos-WA, Nelson-CA, Maise-LA)  
Another case where patience weems to be thebyword (kap).

iran: VOIRI (Voice of Idiotic Rambling Insanely). 9022, 15084. F/D "Masses" cards in 28-123 days, no rp. (Demmitt-PA, Ward-QUE, Moss-CA). I was going to say I'm sorry for the above outburst, but I'm not, the Khomaniac made me do it (kap).

IRAQ: R. Baghdad, 9745. F/D oversized map cards in around 6 weeks, no RP. (Demmit-PA, Smith-FL, Ward-QUE).

ISRAEL: Kol Israel, 7412, 15582, 15584. Full Data "Jewish Workers in Tel Aviv" cards in 45-120 days, no RP. (Snider-ONT, Toia-Italy, McLean, NY, Petchesky-NY, Thompson-NM).

- JAPAN - FEN, 3910, date/frequency card in 47 days, no RP (Nelson-CA)  
 Report sent to APO address.  
 NHK-RADIO JAPAN, 15235, 15270, 17755, 17825, Partial and Full  
 Data cards in approximately 1 month. These cards are most pretty.  
 No RP sent. Many also received skeds, stamps, report forms, R.  
 Japan news and the like. ( Park-HI, Demmitt-PA, Nelson-CA, Harris-WA,  
 Thompson-NM, Kapinos-MA).
- JORDAN: Radio Jordan, 7155, 9560. F/D mimeo form letters, 30-34 days, No  
 RP. View cards and skeds also. (Demmit-PA, Toia-ITALY)
- KOREA (S): KBS - Radio Korea, 11725, 11810, 11830. F/D "KBS Building"  
 and "Water Jar" cards in 42-57 days, no RP. (Gonzalez-NY,  
 Park-HI, Huddleston-TX). KBS has a rather nice series of  
 pennants, ask and ye shall receive (kap).
- KUWAITT: R. Kuwaitt, 11665, F/D Folder cards in 56 days (No RP) and 63  
 days (2 IRCs) (Fernando-NY, Futch-GA). Obviously, RP does not  
 help here (kap).
- LEBANON: Radio Lebanon, 15170, 15285, 15375. F/D Studio scene cards in  
 varying times for 2 or 3 IRCs. All received by registered mail.  
 (Fisher-MA, Eddie-MO, Schlesinger-TX).
- MALAYSIA: R. Malaysia - Sarawak, 4950. F/D Broadcasting House card in 58  
 days, 1 IRC. (Nelson-CA).
- PAKISTAN: R. Pakistan, 15485, time/freq. card in 52 days for 2 IRCs on  
 3rd try (McLean, NY).
- PHILIPPINES: Radio Veritas Asia, 9605. Partial Data card in 20 days for  
 Monitor Report (B. Miller-CA) Thanks for the tape (kap)  
 F.E.B.C., 15385, 17810, F/D "Tropical Sunset" cards in 47-  
 102 days. Both 1 IRC. McLean also got pennant. (McLean-NY,  
 Moss-CA). Nice people at this station. (kap).  
 VOA-Tinang, 17820, f/d VOA Building card 3 weeks, (Burke-VA)
- QATAR: Q.B.S., 9570, F/D Mape and Seal card in 44 days for 3 IRCs and the  
 now most famous SPDXF report form. (Eddie-MO). Nice, nice, nice.
- SAUDI ARABIA: BSKSA, 15060, 21600, F/D "Crossed Swords" cards in 60 to  
 300 days, no RP, 2 IRC. (Ward-QUE, Jones-VA, O'Riordan-ID)
- SINGAPORE: BBC Relay, 3915, No Data London Bridge Card, 38 days (Toia-IT)  
 BBC Relay, 11955, F/D WRC DX Diploma, 43 days (Cucura-PA)  
 Singapore Broadcasting Corp., 11940, F/D card in 42 days,  
 No RP (Nelson-CA).
- TAIWAN: VOFC, 15270, 15345. F/D cards, pennants, keychains and skeds.  
 (Ray-PA, Nelson-CA, Harris-WA). Another very friendly station (kap)
- TURKEY: Voice of Turkey, 15360. F/D "Man on the Moon Cartoon" card plus  
 pennant in 30 days, ? IRCs. (Petchesky-NY). Gotta let everyone in  
 on my dark, deep secret. This was the first station I ever got a  
 QSL card from, back in November 1957. (kap)
- UNITED ARAB EMIRATES : Dubai R & C. T. V., 21700. F/D Map/Tower cards in  
 28-55 days. No RP, 1 IRC, 3 IRCs. (B.Raymond-MA,  
 Toia-ITALY, Eddie-MO)
- VIETNAM, D.P.R. Voice of Vietnam, 10040, 15012. F/D thin paper cards,  
 "Greeting from Vietnams" cards, in 87-180 days, varying  
 RP. Skeds also received. (Thompson, Dittrich-FL, Futch-GA).
- YEMEN, ARAB REPUBLIC : Radio San'a, 9780, Date/ Freq. form letter in 134  
 days, 3 IRCs. (Eddie-MO). Very, very, very nice.

#### USSR

RM via Kenga, 9760; via Kiev, 7160; 9.7; 17870; via Kingisepp 15320, via  
 Lov, 7150; via Simferropol, 15455; via Tula, 7.19; No Sites, 9800, 9470.  
 F/D cards in an average of 6 weeks or so. R. Yerevan, 17870; R. Tashkent,  
 9600, 6025; Radio Vilnius, 17870, 11735, 15275. F/D cards in varying periods  
 of time. (Vockeroth-NJ, Harris-WA, Demmitt-PA, Viau-QUE, Smith-FL, Cuppy-IN,  
 George-TX, Eddie-MO, Leite-MA, Schlesinger-TX, Moss-CA, McLean-NY) Whew!!!!



## OCEANIA

AUSTRALIA: Radio Australia, 6035, 6045, 9580, 15160, 21630, 21570. F/D Map cards, for the November 1980 QSL period. RP didn't seem to matter, as all cards were sent via air. (Cucura-PA, Berg-MA, Holbrook-MD, Van Beurden-CA, Petchesky-NY, Bledsoe-MO, Eddie-MO, Schlesinger-TX). Now to the regionals, which are QSLable (now there's a new word) during the year (kap)  
VLW-9, 9610, F/D Map cards in 21-60 days, no RP, 2 IRCs. (Harris-WA, Burke-VA, Jones-VA).  
VLW-15, 15425, F/D Map card in 1 month for 2 IRCs (O'Riordan-ID).

NEW CALEDONIA: Radio Noumea-FR3, 7170, 9510, 11710. Partial Data Letters 34-101 days, 1 IRC, 3 IRC. Reported in both English and French. (B. Raymond-MA, Eddie-MO, McCurdy-CA)

NEW ZEALAND: R. New Zealand, 6105, 15345, 15485. Full Data scenic cards in 12-30 days. Varying RP. (Park-HI, Harris-WA, Nelson-CA, Burke-VA). This is one station, due to budgetary reasons, does request at least 2 IRCs.

SOLOMON ISLANDS: S.I.B.C., 5020. F/D Logo card, 14 days, no RP (Harris-WA).

VANUATU: Radio Vanuata (ex R. Vila), 7260. F/D Map card in 158 days, V/s I. J. Irving, for 3 IRCs and SPDXF report (Eddie-MO).

Gee, not a single solitary Papuan.

## SOUTH AMERICA

ARGENTINA: R. Belgrando, 11780, f/d color scene card, 23 days, 2 IRCs. (Eddie-MO)

BRAZIL: R. Brazil Central, f/d letter, 34 days, 2 IRCs (Eddie-MO)  
Radio Bras, 15290, 17830. F/D scenic cards in 22-30 days, no rp. (Harris-WA, B. Miller-CA, Nelson-CA).

CHILE: R. Patagonia Chilena, 6080. No Data "thank you" message on back of postcard for taped report (Berg-MA).

COLUMBIA: La Voz Del Cinaruco, 4865. Date/Frequencies "Map" cards in ABOUT 4 months for 1 or 2 IRCs, SS reports. Vian-QUE, EDDIE-MO, Futch)  
R. Santa Fe, 4965: Veri statement in 30 days, 1IRC (Dittrich-FL).  
R. Super de Cali, 6120/6125. Frequency only veri letters in 38 days air for m.s. (Schlesinger-TX), 72 days surface for m.s. (Hoffman-PA).  
Emisora Nueva Granda, 6160, date only "RCN Network Mobil Van" card in 22 days for 2 IRCs and SPDXF report. (Eddie-MO)

ECUADOR: La Vox del Napo, 3280. Date/Time card in 28 days for SS report and m.s. Also received pennant, postcard & calendar (Schlesinger) HCJB, 6095, 17790, 26020. F/D cards and skeds in 29-77 days for varying RP. (Thompson, Harris-WA, Thompson-NM). Plus a whole lot others. The 26020 transmission has a special QSL (kap).

FALKLAND ISLANDS: F.I.B.S., 2370, usual (and I hate to say that) frequency only card, #62, for a taped report and 3 IRCs in 35 days. (Klasek-MO). Welcome to the exclusive club, of which I am not a member, Terry. Well done.

FRENCH GUIANA: FRC-Cayenne, 3385. Date/Frequencies cards in 1 month for 3 IRCs, 2 IRCs, and No RP. (Parks-FL, Eddie-MO, Kapinos-MA).

SURINAME: Stichting Radio Omroep Suriname, F/d letter, no data card, in 159 days for m.s., reported in Dutch (Hardester-CA),  
Radio Apintie-5005, 5006, 5020, F/D letters, pennants, tourist info, postcards et al, varying RP. (O'Riordan-ID, Leite-MA, Futch-GA, Demmit-PA, Cucura-PA, Dittrich-FL, Kapinos-MA). A sad tale to tell, everyone got a pennant but old kap. what did I do wrong (kap)

VENEZUELA: Radio Occidente, 3225, date only letter in 33 days for 2 IRCs and a SPDXF report. (Eddie-MO).  
Radio Yaracuy, 4940. F/D Letter in 122 days for SS report, No RP (Fernando-NY), Date/Frequecie form letter in 154 days for SS report and m.s. (Schlesinger-TX), same in 97 days for SPDXF report and 2 IRCs (Eddie-MO).

NORTH AMERICA & CARIBBEAN

- ANTIGUA : BBC Relay, F/D World Radio Club DX Diploma in 43 days, air, no RP. (Cucura-PA).
- BELIZE: R. Belize, 3285. Date only letter in 15 days for 1 IRC (Bledsoe-MO), Date only card in 83 days for 1 IRC (Futch-GA), F/D card in 80 days for no RP (Cucura-PA). Although this stations persists in announcing that they are on 3300 kHz, they have been, in fact, on 3285 for several years now (kap).
- BONAIRE; T.W.R., 11745, F/D station picture card in 23 days for 2 IRCs. (Godfrey-ONT).  
R. Nederland Relay, 9590, 17605, 17695. Various F/D cards via Hilversum in 17-31 days, No RP, 1 IRC. (Godfrey-ONT, Bruke-VA, Kasprzyk-TX).
- CANADA: Radio Canada International, 5960, F/D "Do It Yourself" 35th anniversary card in 47 days (Eddie-MO).  
CBCNQS, 9625, F/D "Eskimo" cards in 21 days. (Vockeroth-NJ, Moss - CA)  
CFCX-Montreal, 6005. Frequency only confirmation card in 83 days for IRC. (Oakley-CA) Thank you for the nice note (kap).  
CKFX-Vancouver, 6080, F/D "Super Country" card in 33 days for SPDXF report, no RP. (Eddie-MO)  
CKZU-Vancouver, 6160, F/D Vancouver view card in 12 days, no RP (Nelson-CA).
- COSTA RICA: TIFC, FARO DEL CARIBE, 5055, f/d cards in 21-77 days, various RP. Pennants and calendars also received. (Dittrich-FL, Demmitt-PA, Kasprzyk-TX, B. Miller-CA, G. Raymond-MA)  
Radio Noticias Del Continente, 9615, F/D white card in 42 days for 2 IRCs and a SPDXF report (Eddie-MO).
- CUBA: RHC, 11725 F/D card in almost 4 years (!!!) for SS report, no RP, (Demmitt-PA). Can't figure this one out, they are slow but not 4 years, seems like someone found it in the back of a file cabinet (kap).
- DOMINICAN REP.: Radio Mil, 4930, letters in 22 and 77 days (Eddie-MO).
- GUATEMALA: Radio Cultural, TGNC, 3300. F/D card in 104 days, 1 IRC (Eddie)  
R. Maya de Barillas, 3325, F/D card 369 days (Audette-MA)  
R. Chortis, 3380, date only letter in 30 days, 2IRCs (Eddie)
- HAITI: 4VEH, 11835, F/D "Group of Children" cars, in 33-97 days for various RP. (Schesinger-TX, Davidson-SC, Futch-GA)
- MEXICO: XERMX, R. Mexico, 15430. F/D white cards in about a month for varios RP (G. Raymond-MA, Demmitt-PA, Moss-CA).
- NICARAGUA: La Vox de Nicaragua, 5950. Various n/d letters with pennants in about a month for various RP ( Schesinger-TX, Wilfenger-OH).
- U.S.A.: WINB, WYFR, KGEI. F/D cards, mostly for 15¢ stamp. (Nelson-CA, Davidson-SC, Eddie-MO, Godfrey-ONT).  
KVHF (pirate) 6420, F/D cards (Vranes-PA, Berg-MA) Now off air  
Jolly Roger Radio, 6210. Partial data cards (Vranes-PA, Berg-MA)  
RX4M, Voice of Cliperton, 21750 (harmonic of 7355). Partial data slip of paper in 2 weeks for a stamp. (Berg-MA). As I mentioned last month, recent F.C.C. actions have put some pirates on "hold".

Well, it's done. Thanks to everyone for the comments on my first effort. No one seems to mind the U.S.S.R. format, so we'll keep it that way for now. How about a contest - since I'm not the least bit artistic, I need a nice fancy masthead. I will give a 1 year subscription to Roger Legge's UHN to the winner. Mrs. Kap and I to be sole judges, OK. Send them along. Since many stations now have "DX Clubs" in which membership is a must for getting pennants and such, I'd like to put together a list of requirements. Send me whatever input you have, when it's all put together, will make an announcement in this space. Once the listing is put together, it will be available to all interested parties at no charge, except for an SASE. Don't forget, if you're interested in HAP bid items, sent me an SASE and the current listing will be on its way.

Q  
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HEAD OFFICE: BROADCASTING HOUSE LONDON  
ATLANTIC RELAY STATION  
ASCENSION ISLAND  
TELEPHONE 457 459

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24th November, 1970.

Michael Chinakos,  
P.O. Box 663,  
Camas,  
WA98607  
U.S.A.

Dear Mr. Chinakos,

Thank you for your letter and picture of Mt. Rainier, which is brightening up my office. It is good to see snow again.

I can confirm your reception of EBC Atlantic Relay on 11860 bearing 27 and 114 degrees with our morning programme to West and Central Africa. So you were hearing us off the back of our arrays at 0540 on the 15th November.

I've enclosed some frequency and programme information for you. One of the engineers here has a FRG-7 and is very impressed with it.

I've passed your letter on to our frequency Analysis unit and thank you again for the postcard. I hope it won't be too long before I'm winding a camper up through that part.

Yours faithfully,

Ned Abell  
Presentation/Administration Officer

NA/avc

Africa

الإذاعة والتلفزيون الجزائرية

RADIODIFFUSION - TELEVISION ALGERIENNE

Q. S. L.



Rapport - Report

Fréquence - Frequency

M - GMT

تقرير  
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التوقيت

# Tips and Topics

The Feature Section of SPEEDX

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

## A REVIEW OF THE YAESU FRG-7700

by Richard Steck

Most of us do not live in laboratories or in isolated listening areas devoid of man-made noise. It is therefore not entirely meaningful to evaluate receivers in terms of their published technical specifications. Often, an easier test for us is a simple "A-B" type of test where two or more receivers or other types of equipment are compared on a side-by-side basis and the merits of each noted. Such tests may have the weakness of sampling errors where you may have the misfortune of judging an exceptionally bad production unit, but statistically that is not likely.

Through the kindness of friends, I recently had the opportunity to qualitatively test the new Yaesu FRG-7700 against the Drake R-7, the Yaesu FRG-7000 and FRG-7, and the Kenwood R-1000. The FRG-7700 rapidly leaves one with the general impression that it is a very high quality communications-grade receiver aimed at a performance conscious buyer. The FRG-7700 is a pleasure to use. It differs little in the type of quality that Yaesu puts into its equipment aimed at the amateur radio market.

Many of you probably own one of the popular receivers I have mentioned so permit me to review the FRG-7700 in the framework of each of these receivers.

If you own an FRG-7, acquiring the FRG-7700 would be a gigantic step for you. Your major benefits would be in going digital and in having the benefit of selectable bandwidth filters. If you are considering an upgrade from an FRG-7000, the biggest benefit would be in the areas of simplified tuning and selectivity features. The FRG-7000 preselector and analog band selector have been replaced with a one-knob band selector-preselector system. I found this to be very convenient. The other major improvement is in the selectivity area. Unmodified FRG-7000's are notoriously wide and usually must be modified to narrower bandwidths for serious use. Because selectable bandwidths are built into the FRG-7700, you will find it unnecessary to purchase the FRG-7700 in a dealer-modified form. The memory unit (which I did not try) stores 12 frequencies. It may or may not be useful to you depending on your listening habits. The awkward absence of a useful RF gain control in the FRG-7000 is satisfied with a functional front panel variable gain control in the FRG-7700.

Compared to the R-1000, I found a conspicuous improvement in signal-to-noise—not the laboratory measured variety, but the long-hour, late-listening variety which most of you know. Much like the R-7, the FRG-7700 seems to effectively reject noisy backgrounds which the R-1000 passes through. Where you will often find a signal buried in an S-9 noise level in the R-1000, you will find the same signal with the same audible characteristics buried in an S-1 noise level in the FRG-7700. I am not talking about a difference in S-meter sensitivity. In the absence of noise, both receivers seem to have identically calibrated S-meters.

I tried the Kenwood-approved selectivity modification on the R-1000 but decided to remove it because after the modification the NARROW position was too narrow for AM and I did not appreciate the audio quality in the WIDE position.

With all respect to the superb quality of the Drake R-7, I cannot yet see the benefits of paying approximately twice the price of an FRG-7700. I must admit, I did like the 0.1 kHz readout on the R-7 but I imagine that if I really wanted that, I could achieve it with an outboard digital frequency counter and achieve digital readout to 0.01 kHz or better for about \$100.

Among other desirable features of the FRG-7700 is the built-in FM demodulator. Although I did not test this feature yet, I believe that it will be very useful in conjunction with easily available VHF and UHF down-converters for forthcoming satellite and other uses.

Among the undesirable features of the FRG-7700 I would include the 1200-hour clock instead of a 2400 clock. Annoyingly, both Kenwood and Yaesu use 1200-hour clocks—I don't, for SW purposes. The cost of the memory feature seems out of line—I think that some

clever redesign here would cut the cost of frequency memory in half. The manual for the FRG-7700 is far from the quality of Kenwood manuals and there appears to be no separate Maintenance manual as there is for the R-1000. The AGC FAST-SLOW switch does not appreciably change the AGC speed. I suspect that Yaesu will suggest a modification for this in the future.

If you plan to get an FRG-7700, may I suggest that you try one of the many reputable amateur radio suppliers who advertise in QST or in 73 Magazine. There seems to be an appreciable difference in the prices of the same equipment when offered to the amateur vs the SWL communities.

In summary, I found the FRG-7700 to be an excellent communications quality receiver with many desirable and only a few minor undesirable features. I have no reservations in recommending it to you highly.

## MFJ'S MOBILE CONVERTER

by Bill Smith

This past fall, MFJ Enterprises, Inc., Mississippi State, MS., introduced two mobile shortwave converters, the Model MFJ-304 which covers 19,25,31 and 49 meters and Model MFJ-308 for 13, 16, 19, 25, 31, 41, 49, and 60 meters, priced at \$59.95 and \$79.95 respectively. Both models convert the shortwave broadcast bands to the medium wave broadcast band centered on approximately 900 kHz.

Immediately upon reading their advertisement I ordered a '304 only to find out two weeks later they did not have them ready for shipment and four weeks after that I got my refund check. Just before Christmas I tried again and received the converter in seven days.

Having had a Gonset mobile converter in the mid-1950's, I was anxious to install the '304 which I did one Saturday afternoon in my new Ford Bronco. Following the MFJ instructions, I found the mounting tabs for under-dash installation were not identical, nor did they fit the slots in the converter case, nor did the mounting screws match. So much for MFJ quality control in packaging.

I opened the '304 to inspect components and workmanship. This was generally good, especially the workmanship but the PC board is of cheap material. I highly expect the inexpensive push-button band selector switches will not hold up well in the dusty atmosphere of a vehicle. They are the open, non-encapsulated type which are easily fouled.

The installation process is simple, one hour at the most, but the instructions say nothing about mobile noise suppression telling the user to directly attach the 12 volt DC power lead to a 12 volt source. Obviously this works, but the use of a noise-limiting capacitor (available at any automotive store) would dampen much ignition noise. MFJ does not supply the capacitor nor tell the user its advantages.

Most new vehicles have either their radio antennas inside the windshield or a 32-inch whip on the right fender. While both are fair for broadcast band reception, neither are worthy of shortwave reception and for wavelengths longer than about 25 meters are practically worthless. The 32-inch whip could be replaced with a standard 54-inch whip, also available at an automotive store, but would be only slightly better. On wavelengths shorter than 25 meters, the whip will give passable reception once ignition noise is removed, but you won't hear the weak ones. One solution is the effort and expense of mounting a standard 8-foot whip on the rear of the vehicle. This is the type of antenna I used 25 years ago with the old Gonset Super 12 converter and had fairly decent results.

Quite plainly the mobile converter does not permit anything even approaching frequency read-out. The powerhouse stations you'll hear and recognize so I'm not certain frequency read-out is important in a mobile situation. If your vehicle radio has push-button station selection, you can set them for the BBC, VOA, RCI, Radio Australia, etc. These are the stations you will likely hear well while mobile.

The antenna is the actual limiting factor with these mobile converters. If you're at the lake or camping and want to listen to shortwave, a small spool of wire with an alligator clip to attach to the ship will greatly improve results. I have a 25-foot spool of hookup wire I carry in the glove compartment and toss out when I'm stopped. This added antenna length works well and fills the dial with shortwave signals.

The problem here, though, is obvious. You have defeated the purpose of being mobile so you might as well have a portable radio to begin with, or you can mount an 8-foot whip on your vehicle for shortwave reception while in motion, at an additional cost of up to fifty dollars. This cost plus that of the converter would buy a Sony ICF-7600,



The walls of his living room are lined with shelves of massive tomes--on what else--language and linguistics. I then entered the sanctum of which we have all heard only rumors. There was only a Kenwood R-1000, HQ-180, and a RAE Tuning for FM DX. I was crushed. All my dreams of admiring a first rate shack dissipated.

To the persistent ringing of a bell. Dr. Holtz excused himself to answer the telephone. I took to a quick examination of the shack. I was promptly rewarded by my discovery that a bookshelf was a secret panel that led to the cellar. Clever as he is, Alotto Crappolo is never fooled--often. I followed the winding stair downwards, and success was mine. In a spacious room were 65 large fireproof filing cabinets. Each was crammed with QSL cards and letters. A quick count gave me the totals of only 845,622 veries housed here. I knew right away that there had to be another room.

A huge 8 foot portrait of Queen Victoria was yet another secret passage. I entered another larger room to discover a gigantic array of shelves on the outer wall. On these shelves were 22 RACAL RECEIVERS!!!! Each was labeled for a different meter band, and one was marked for the BBC ONLY!!!! Also discovered were 3 IER-80's for FM. There was an assortment of no less than 38 receivers for MW, and 9 TV sets for DX. There were 44 reel-to-reel tape recorders with timers for each. I was very taken aback as I discovered that all the radios were on and recording on the tape recorders. I now knew the secret of how he was able to hear every station in the world.

Around the perimeter of the other 3 walls were 81 more filing cabinets each stuffed with the best veries that he had received. How could one person possibly be able to send out so many reports I pondered. I then noticed that a section of the 81 cabinets were on rollers and slid out. I had to enter this new sanctum. It was a fantastic sight.

A huge flood lit room lay before me. There was a battery of 50 desks with 50 secretaries chained to typewriters. They were listening to tape recorders, and typing up reception reports!!!! A huge offset press was in operation on the other side of the room. It was turning out US postage stamps by the thousands!!! Well it was as plain as a pikestaff that this DXer was a counterfeiter. All was known to me, and I had my trusty Hell & Sowell movie camera going like crazy. I had to gather the evidence as quickly as possible. Only 8 minutes had elapsed since Dr. Holtz was called to the telephone, and I knew that I had to get back. I retraced my way, erasing all the tell-tale signs of my presence.

Luck was with me as I no sooner seated myself before the R-1000 when Dr. Holtz came in. He explained that he was called away on urgent business, and that I would have to cut my visit short. I mumbled my farewells, and departed.

I have just sent the good Doc a print of the film with my demands, and I hope to be DXing with a RACAL soon with my own secretary, and 3000 air mail stamps. Well, I guess that ought to hold me for a month anyway!!!! I know that I will be enjoying great DX, and I hope all of my fans out there will be too. See all of you later.

## TIDBITS

**AIR TIME IS THEIR TIME: FCC:** The FCC freed the nation's 3900 radio stations of several major regulations including specific maximum limits on commercials and minimum percentage requirements for news and public affairs programming. The Democratic-controlled agency, by a 6 to 1 vote just six days before Ronald Reagan's inauguration, said it was convinced the radio marketplace had become so large and diverse that competition between stations had effectively supplanted the need for strict federal regulation. The competition among broadcasters has served to keep the number of commercials on most stations well below the FCC's maximum of 18 minutes an hour, the commission said. The agency repealed a licensing standard that had required radio stations to devote a minimum percentage of their air time to news, public affairs and other informational programming. The limit for AM stations had been 3% and for FM stations, 6%. The move was hailed by broadcasters and strongly opposed by religious and public interest groups, which argued that many stations would ignore news and public information programming if not specifically required. (Daily News, January 15, 1981 via Arthur Getzel)

**NATIONAL ARTICLE ON SHORTWAVE:** Time (1/12/81, p. 43) carries a full-page story on "the rush to shortwave" that started "just a year ago in the US." It deals with shortwave listening under the title: "Babel in the Ionosphere: Competing for Listeners and Converts via Shortwave Radio." (Dave Maxfield)

**CORRECTION OF DX-302 ARTICLE:** In his article on the DX-302 John Cereghin mentions that the Drake R-7 only goes down to 100 kHz but according to the Operator's Manual of the R-7 there is "continuous frequency coverage from 10 kHz to 30 MHz." Indeed, the readout itself goes down to zero though I have no idea what happens in the netherworld. (Ralf F. Munster)

COMMITTEE TO COMBAT INTERFERENCE: Our ham brothers are having increasing difficulty with malicious interference on their bands, and have set up committees and "task forces" to combat it. (See full-page editorials in ARRL's QST for November and March 1980, and "Whatever Happened to Our Manners" in CQ for May 1980. (Dave Maxfield)

HCJB FIRST DAY COVER: I received a note for HCJB offering a fiftieth anniversary first day cover. The envelope will have three stamps of different denominations. The first day covers are US \$2.50. Send money to: First Day Cover, HCJB, Box 691, Quito, Ecuador. HCJB also sends word about their mailing policy. To receive an airmail reply, you must remit the equivalent of 50 cents in unused US postage stamps or 3 IRC's. They prefer unused postage stamps. (beeman)

SWL SPORTS: Most SWLs know that some of America's best sports coverage is provided by AFRTS. However, many other international SW services also offer important sports programs. For a very full list (with times and frequencies) see SPEEDXer Glenn Hauser's "Sports on Shortwave" in Popular Electronics for 2/81, p. 100-102. (Dave Maxfield)

N5KR AZIMUTHAL EQUIDISTANT MAP: Those who read Larry Ledlow's column in the January Newark News Radio Club Bulletin would have noticed his mentioning of the computer-drawn great circle maps available from Bill Johnson in New Mexico. Most readily available maps of this sort are centered on a few large cities in the US, usually New York, Chicago, etc. When I saw that Mr. Johnson's map would center on my (or anyone else's) QTH, my order went off in the mail. About two weeks later a nicely-packaged little tube came back. I am pleasantly surprised with the results. The map is on an 11x14 sheet of paper. Continents and islands (even small ones) are in solid blue, and large countries are dotted in on their boundaries. Around the perimeter is a scale in miles and kilometers. Aside from the fact that the thing is not bad looking, it enables one to readily calculate distances and directions of both long and short transmission paths. I have always wanted something like this, but the prospect of plotting out the points with a globe and string somehow never appealed to me. Bill Johnson says that the creation of each map requires the computer to perform 200,000 trigonometric functions, and that a man with an electronic calculator would need a year to do the same! The maps are \$11.00, postpaid (\$12 worldwide) from Bill Johnson, N5KR, 1808 Pomona Dr, Las Cruces, New Mexico 88001. He will also letter your name or call sign at the top of the map (up to 11 characters). The only other thing he needs to know is your QTH. This is the easy method to find out which direction to align your Cook Islands dipole! He also sells a 6 page beam heading chart for 660 US and DX locations for \$4.50 in the US and Canada. He has an information flyer for those interested (Howard Huddleston)

LOCAL SPEEDX CHAPTERS? Larry Nebron asks in FRENEX (1/81, p.26) "What would ham radio be without local clubs?" He goes on to recommend that SPEEDX, NASWA, and ASWLC sponsor a series of local branches. In his view, such groups would help every one—DXers, SWLs and (especially) beginners. At present, novices must learn most everything the hard way by trial and error. In local clubs, experienced SWL/DXers could share experience and equipment, give systematic training to beginners, carry on recruiting for the national clubs, and generally build up local interest nationwide in our hobby. (Dave Maxfield)

FCC SILENCES THE PIRATES ON SHORTWAVE: Jin McKinney has seen a lot of pirate broadcasting operations come and go, ranging from unlicensed AM radio stations to illegal Citizens Band radio stations. But he says the latest type of "pirate" has caught him by surprise. McKinney is the chief of the Federal Communications Commission's field operations bureau. It is his job to track down anyone who uses the airwaves improperly or illegally, causing interference to authorized users. Within the last two months, McKinney's bureau has begun cracking down on illegal international shortwave broadcasters. Stations have been shut down in Seattle, Indianapolis and Santa Ana, Calif. Investigators are also on the trail of another illegal operator outside Boston. McKinney is surprised and frustrated by this new type of radio pirate—not because it's more difficult to locate them, but because he can't understand what motivates them. "For some reason, we're seeing a kind of spontaneous development of a group of people who have decided their mission in life is to broadcast internationally," McKinney says. "There's no relationship with CB or ham radio, because these people aren't trying to conduct two-way conversations. "And these operations aren't the same as an illegal AM or FM station, where you have someone who wants to show off for his local friends," he continued. "They're broadcasting rock music, poetry, old mystery shows. And they obviously want to see how far they can reach. It's silly."

Like all radio frequencies, the shortwave band is allocated to specific groups of users on an international basis. The nations of the world have agreed which shortwave frequency will be used for such things as broadcast stations, such as the Voice of America, maritime communication and amateur radio conversations. And unlike the United States, where a relatively small percentage of the population has a shortwave receiver, many poorer nations of the world are increasingly relying on shortwave for their internal domestic communication.



Thus the new brand of pirates are causing problems that extend far beyond America's borders. Observes McKinney: "It makes it kind of difficult for US negotiators at these international conferences." The shortwave problem actually began two or three years ago when Cubans in Miami began setting up illegal stations to broadcast their own brand of propaganda to Cuba. McKinney received a personal protest just last month from Fidel Castro over such transmissions. "But you can understand what motivates those people; it's political," he adds. "With these new stations, it's generally a young adult—some with money and some without—who have rigged up a transmitter and got up at 3 a.m. to fire it up." "And these aren't technically minded people; they're interested in their programming," says W. Elliott Ours, who heads McKinney's enforcement division. "I think it gives them a feeling of enormous power. They believe millions around the world are waiting for their word." Ours also has an opinion on why such illegal stations have begun cropping up, noting that until two years ago the FCC couldn't levy fines for such violations. "That meant our only real recourse was criminal prosecution, so whenever an illegal shortwave station did surface, the operator usually got a slap on the wrist and that was got around," he explained. (Times, Reading, Pa., December 26, 1930 via Larry D. Cohen)

**VOICE OF THE ANDES:** One of the world's pioneer shortwave radio stations is perched high in the Andes mountains of South America, thousands of miles from its most enthusiastic listeners. Anyone who has twisted the dial of a shortwave radio, searching for a clear signal among the crackling atmospheric interference, is familiar with radio station HCJB, better known as "The Voice of the Andes." "We don't have as much power as some stations, but we think God has given us a hand," Tom Fulghum, the station's communications director, said in an interview. "It was thought that the equator and the mountains were both bad locations for shortwave, but it turned out otherwise," he said.

The station's antenna towers stand on a valley floor 6500 feet above sea level, beaming signals to skim the Andean peaks along the horizon. The station's downtown Quito studios and its transmitters, which are 10 miles out of town, practically straddle the equator on the northwestern bulge of South America. The distances to listeners are immense. The major target areas are the Caribbean, Central and South America, North America, Europe, the Soviet Union, Japan, and the South Pacific. The station is 2341 miles from Sao Paulo, Brazil, 7601 miles from Tokyo, 2575 miles from Chicago, 6878 miles from Moscow, and 7352 miles from Sydney, Australia.

HCJB is part of an evangelical organization called the World Radio Missionary Fellowship. It has a missionary staff of more than 200 people from 19 countries. There were only six radio receivers in Ecuador when the first, weak, 250 watt signal was broadcast on Christmas Day, 1931, by two evangelists who saw the potential of radio when it was in its infancy. Today, millions of listeners worldwide tune in to 72 hours of daily programming in 16 languages. The station's transmitters have more than one million watts of power. Although the ultimate purpose is "to share the good news that forgiveness of sins and peace with God are available through faith in Jesus Christ," many of HCJB's fans are not Christians or even religious. "We offer unique programming for a religious station," Fulghum said. "Most Christian stations sell all the time," he said. "We recognize that many in the audience are not religious and have no commitment to the Christian faith." Therefore, much of the programming has no religious content. Station publications estimate that 90 percent of the Europeans who write to HCJB are non-believers and 50 percent are not interested in the Christian religion. Half are under 25 years of age. The station recently doubled its transmitter power by installing a 500,000 watt transmitter and a new "steerable" antenna, which can be directed at specific world audiences. "We will aim it mainly at Russia and Europe," said John Stanley, chief of the transmission control room. (TV Week, October 5, 1933 via Dale Park)

**YELLOW FELT-TIP HI-LITER:** SCL/DK "fanzines" usually have inexpensive formats: overlong lines of sneaky reduced typing, with inadequate white space between lines, etc. Thus some of them are very hard to read, while most of them are quite uncomfortable to refer to in a hurry for the finding of stations, times, frequencies, etc. Judicious (i.e. sparing) use of a yellow felt-tip "hi-liter" on (for example) country headings in SPEEDX's logging sections, in FREDD's "Listener's Notebook," in "Listener Insights on Programming" of Review of International Broadcasting, etc., thus will pay significant dividends in personal comfort and SCL/DK efficiency. (Dave Kenfield)

**NEW ADDRESS:** Look at the masthead of Tips and Topics. There you will find my new address. From now on, please send all articles and correspondence to that address. By the way, this month begins my eighth year as editor of this column. These years have gone very fast and I hope to be with you for many more. Once again, please contribute. This is your column. Only you can keep up the quality of articles that have appeared in recent months. Articles on any topic pertaining to shortwave will do. Have a nice March and see you next month.

73's  
Arthur

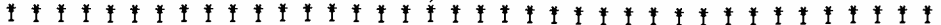


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NUMBERS PRECEDING EACH NAME INDICATE HOW MANY COLUMNS REPORTED TO. AN "\*" SIGNIFIES CREDITS GIVEN FOR A PRIOR MONTH. SECTIONS OTHER THAN SWBC/QSL/UTE & SKEDS ARE CREDITED DIRECTLY BY THE MEMBERSHIP CHAIRMAN.



4	BRIAN ALEXANDER	PA.....R4	*3	MIKE HARDESTER	CA.....R-1000
1	ROD ALEXANDER	IA.....SPR-4	4	ROB HARRINGTON	CO.....R-1000
1	CLAUDE AUCTION	LA.....DX-160	1	KELLY HARRIS	WA.....DX-302
3	DAVID AUDETTE	MA.....DX-300	2	GLENN HAUSER	TN.....FRG-7
4	R.W. AYERS	OH.....5100	2	RUTH HESCH	NY.....R-1000
4	WILLIAM BEEMAN	OH.....RF-2800	4	TOM HODSDON	MN.....FRG-7
4	JERRY BERG	MA.....HQ-180	1	CHARLEY HOFFMAN	PA.....FRG-7
*1	G-G SWL CLUB	NY.....RF-2600	2	HANK HOLBROOK	MD.....SP-600
*6	SANDY BLAIZE	LA.EDDY 830/7	1	MARK HOLMES	IL.....DR-33
5	RICKY BLEDSOE	MO.....DX-160	2	STAN HOTALING	NV.....RF-2800
*1	GORDON BLOM	NY.....DX-160	1	RON HOWARD	CA.....SB-310
2	CHARLES BONILLA	IL.....RF-2200	6	HOWARD HUDDLESTON	TX.....DR-7
1	PAUL BREWER	TN.....RF-2800	*5	CARL HIFFAKER	MEXICO...HOME BREW
3	MAURICE BROCHU	QUE.....DX-300	*4	FRED JOHNSON	IL...ICF-2001
1	CLIF BROWN	IL.....R7	2	DAVID JONES	VA...5-151-1A
1	NATHAN BROWN	WA...ICF-5900W	1	JAACK JONES	MS.....DX-150A
*5	LYNN BURKE	VA.....SPR-4	2	MICHAEL JONES	CA.....CRF-1
5	LESLIE BYRON	NY.....PAT-9	1	JOHN KAPINOS	MA.....FRG-7
1	ROBERT CARSON	WV.....DX-302	1	EMIL KASPRZYK	TX.....R4-C
*4	JOHN CEREGHIN	MD.....DX-302	4	SANDOR KETZIS	KS.....R-1000
1	MIKE CHABAK	AZ.....HQ-180	*6	TERRY KLAUSE	MO.....R-1000
3	MICHAEL CHINAKOS	WA.....DX-302	*1	JOHN KOTSAKIS	OR...ICF-6700W
1	MARK CHINSKY	NY.....RF-2800	3	ANDREW KRAMER	VA...RF-2900
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1	ANTONIO DEL RIO	CA.....?	2	RUSS MAPPIN	WA.....FRG-7
7	JOHN DEMMITT	PA.TV/SIG GEN	3	PHILLIP MARSHALL	GA.....SX-73
1	J.C. DEVENDORF	CA.....DR-33	2	RON MARSHALL	AZ...FRG-7000
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6	WALTER DITTRICH	FL...FRG-7000	2	TIM MCCURDY	CA.....FRG-7
1	PAUL DONEGAN	CA.....FRG-7	4	GERALD MCGREW	SPAIN...RF-2800
3	JAMES DREW	TX.....FRG-7	1	BRIAN MCKOWN	CA.....DX-160
1	JAMIE DUPREE	MD...ICF-5900W	4	SCOTT MCLEAN	NY.....DX-160
4	KEN EARHART	PA.....NRD-505	5	HUGH MCKSKIMMING	CA.....FRG-7
5	RICH EDDIE	MO.....R-1000	*5	BILL MILLER	CA.....DX-300
1	BARTON EMANUEL	ME.....?	1	STEVEN MILLER	MA...RF-2200
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3	CHARLES GEORGE	TX...SSR-1	1	MARJORIE OAKLEY	OR...FRG-7
5	DON GODFREY	ONT.....9R-59D	2	DAVID O'DELL	AR...RF-2600
4	FERNANDO GONZALEZ	NY...FRG-7	1	HUGH O'RIORDAN	ID...SPR-4
*4	MAXFIELD GREENWOOD	PA...FRG-7000	1	FREDERIC OSTERMAN	KY...R4-B
4	PETE GRENIER	CA...FRG-7	2	DALE PARK	HI...ICF-6700W
2	NORMAN GROSVENOR	CA...FRG-7	4	WILLIAM PARKS	FL...HRO-60
3	GEORGE GUCINSKI	WA...RF-2800	3	BRUCE PETCHESKY	NY...DX-200
*1	TIM HALL	CA...ICF-2001	6	LANI PETTIT	IA...RF-2800

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1 NIGEL PIMBLETT	ALB.....RF-2800	*4 JACK SOMERS	CA.....R-1000
1 JAMES POGUE	GUAM.....FRG-7	1 CHRIS STARK	N.B...ICF-6800W
1 RONALD POKATILOFF	IL.....SSR-1	3 RICHARD STECK	IL.....FRG-7
3 EMILIO POVZRZENIC	ARGENTINA..DR-28	1 LEONARD STOCK	CO...FRG-7000
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3 SAM SANCHEZ	CA.....? ?	*6 FRED VALENTINE	CA.....RF-4800
4 JOHN SANDERSON	AZ.....R-1000	6 TED VAN BEURDEN	CA.....FRG-7
4 MARK SCHLESINGER	TX.....FRG-7	1 ROBERT VIAU	QUE.....DX-300
3 GEORGE SCHRAMMEL	WI.....R-1000	2 JOHN VOCKEROTH	NJ....SX-190
4 ART SCHROEDER	WI.....DX-160	3 ALEX VRANES	PA.....FRG-7
1 TOM SCOTT	OK...ICF-6700W	1 JOHN WALTERS	NJ....R-1530
1 GREG SHEPHERD	IL.....DX-300	2 HENRY WARD	QUE...FRG-7000
*7 TOM SMITH	FL.....XCR-30	5 REX WHETZEL	IN....RF-2200
*4 TRAVER SMITH	CA...NRD-505	5 WILLIAM WILFINGER	OH....SW-717
4 WADE SMITH	CA....SX-190	*1 MARJORIE WITTE	CA.....FRG-7

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SELL <->SEEK <->SWAP

(NO COLLECT CALLS)

**FOR SALE:** 22½" Ferrite Bar Loop Antenna Kit. New. Includes all parts to assemble a fine loop. Covers 150 - 6.0 kHz. Price: \$100.00. Send for information. **##24"** Box Loop Kit. Includes all parts to assemble a fine box loop. Covers 150 - 1650 kHz. Price: \$65.00. Send for info. **##**Digital Readout. Assembled and easy to install. Works on Radio Shack TRF, Panasonic RF-2200(AM only)and Yaesu FRG-7. Will fit inside or outside the FRG-7. Price: \$85.00. **##**KS Preselector closeout. New, some with minor silkscreen flaws. A fine unit! Closeout price: \$50.00. Ralph Sanserino, 8422 Crane Circle, Huntington Beach, CA 92646.

**FOR SALE:** Yaesu FRG-7 less than two years old. W/2.9 Collins filter and DDI(3 digit read-out)as modified by Radio West. Mint condition w/manual. First \$350.00 takes it. UPS shipping included. David Peters Sr, 1317 Walter Ave, Louisville KY 40215.

**FOR SALE:** DX-300 in ex cond. Bug free! \$275.00 includes UPS shipping & full service manual. Carl Mann, 5777 Ridgeview Drive SW, Cedar Rapids IA 52404.

**FOR SALE:** DX-160 one year old. Like new w/manual & speaker. \$100.00. **##**XC-100 Crystal Calibrator(10/100/1000 kHz)in mint condition. \$25.00 postpaid. Ted Van Beurden, PSC Box 863, McClellan AFB, CA 95652.

**FOR SALE:** MFJ Active Antenna Model MFJ-1020. Sold by Grove Enterprises for \$79.95. Will sell for only \$47.00 USP paid. Used 1/2 dozens times. Robert Bowman, 5841 Sierra Drive NW, Roanoke VA 24012. (703)363-8871.

**FOR SALE:** RF-2600 portable. Like new. Complete w/papers, carton & accessories. Display model. \$150.00 UPS paid. Money order. Neil Zank, P.O.Box 5563, Lincoln NE 68505.

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**FOR SALE:** R-1000 in mint condition. Radio West modified AGC & Selectivity. \$360.00. Thomas Adams, P.O.Box 1165, Midland MI 48640. (517)631-7115.

**FOR SALE:** FRG-7 w/2.9 filter, switchable AGC fine tuning & original carton. \$280.00. Vasant Shridharani, 96 Cedar Drive West, Plainview NY 11803.

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I N D E X

KEYNOTES..... DON JOHNSON 2  
 PROGRAM PANORAMA..... WOODY SEYMOUR 5  
 TROPICAL SW BROADCASTING..... MICHAEL MAHONEY 7  
 SWBC WESTERN HEMISPHERE..... CHRIS HANSEN 9  
 EUROPE..... TERRY LINDLEY 17  
 AFRICA..... WAYNE OLIVER 22  
 ASIA/OCEANIA..... TOM SCOTT 26  
 STATION SKEDS..... CHRIS LOBDELL 33  
 UTILITIES..... MIKE CHABAK 36  
 QSL REPORTS..... KAP KAPINOS 45  
 TIPS & TOPICS..... ART GETZEL 52  
 CONTRIBUTORS..... DON JOHNSON 58  
 COVER DESIGN FOR MARCH..... PEGGY THOMPSON

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