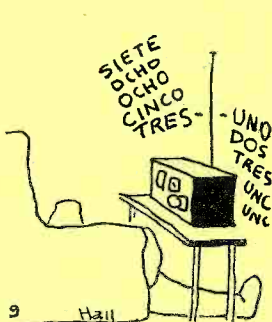
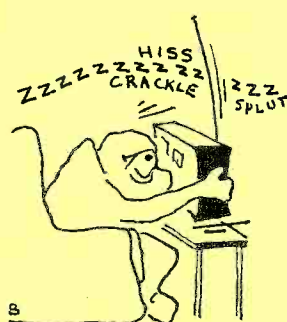
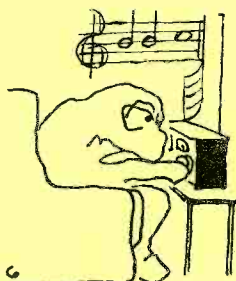
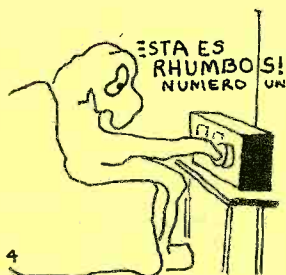
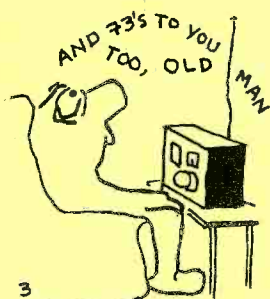


# SPEEDX

## SPEEDX

the dx radio magazine  
for active shortwave listeners



JANUARY 1981

vol XI no I



# 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

!!

## CONGRATULATIONS TO TEN NEW FULL MEMBERS

KEVIN DAVIDSON  
Easley SC

DAN ORTEGA  
Buena Park CA

WILDER PICKARD II  
Evanston IL

WALTER DITTRICH  
Shalimar FL

AARON OSBORNE  
Midland MI

SCOTT SILVA  
Santa Maria CA

PHILLIP MARSHAL  
East Point GA

WILLIAM PARKS  
St Petersburg FL

ROBERT VIAU  
Laval Quebec

RANDY MOSS  
Sherman Oaks CA

Our attractive FULL MEMBERSHIP CERTIFICATE and a copy of the constitution has been sent to each new FM.....

## WELCOME TO OUR NEW ASSOCIATE MEMBERS

EMILIO PEDRO POVZRZENIC (DR-28)  
Rosario, Santa Fe, Argentina

DENNIS WERBLO  
Edmond, OK

CHRISTOPHER THOMPSON (R-1000)  
Scarsborough, Ontario

WALTER PATTEN  
Pasadena, CA

JOHN DIMMITT (Sig Gen & TV)  
Bellefonte, PA

ARTHUR BARTFAY  
Columbus, OH

FRANCES MERRIFIELD (DX-300)  
Tonawanda, NY

CARL SNYDER  
Great Falls, MT

CLIFFORD WATERBURY (R-100)  
Phoenix, AZ

TERRY WARD (SB-313)  
Dubuque, IA

ANTONIO HERNANDEZ (R-1000)  
Glendora, CA

CHRIS KNIGHT (FRG-7)  
Pueblo West, CO

THOMAS DILLON (HQ-180-XE)  
Weston, CT

GARY PAUL (RF-2200)  
Mobile, AL

MICHAEL ECKHART (DX-302)  
Lancaster, PA

JOHN FOLEY (C-6000)  
Worcester, MA

STEPHEN KANTER (RF-2800)  
Pasadena, CA

WILLIAM COOKE (SX-43)  
Honolulu, HI

DON RICHARDSON (FRG-7000)  
Hazen, ND

DAVID SEDGELEY (FRG-7)  
Littleton, CO

EDWARD TILBURY (FR-101)  
Homer, AK

JOHN KESSLER (DX-150B)  
Phoenixville, PA

ERIC JACOBSON (RF-2800)  
New York, NY

THOMAS REDDEN (R-1000)  
Cincinnati, OH

STEVEN MILLER (RF-2200)  
Boston, MA

FRED ZLOTUCHA (NRD-515)  
Dickson City, PA

EDWARD GRAY (ICF-6800W)  
Lancaster, CA

B-G SWL CLUB (RF-2200)  
Bainbridge, NY

## WHERE TO SEND REPORTS

Now that you have joined the finest club in North America, how about getting involved by supporting our club? SPEEDX can only be as good as you make it! You may send loggings, schedules, articles to each editor if you wish. Their address is given on the first page of their columns. Or, you may send all material to one place. Material for the next issue must reach the editors by the 12th of the month if sent directly to them. If you choose to send all material to our Central Distribution Editor, the deadline is the 7th of the month. Our CDE is: Peggy Thompson, 2706 Alabama Street, La Crescenta, CA 91214. Peggy (as well as the individual editors) would appreciate it if you cut loggings into 1½" strips and, be sure your name is on each one. If you send in a schedule, article, or other material, be sure your name is on each item so you may receive proper credit.

## NEW QSL EDITOR NAMED

John "Kap" Kapinos, 86 South Quinsigamond Avenue, Shrewsbury, MA 01545 has been selected as our new QSL editor starting with the February issue. We welcome Kap to the SPEEDX staff and hope you will give him the support past QSL editors have received.

Thanks are in order to Chris Lobdell for filling in on the QSL section in a pinch. I am sure the membership appreciates your efforts Chris, so we did not miss a single QSL column. This while editing his usual Station SKEDS column. One big "ATTABOY" goes to Chris.

## LATE HAP XMAS PAGE DONERS

Marge Witte, Woody Seymour, John Vockeroth & Tom Scott have HAPS thanks for their kind donations to the HAP SPEEDX PAGE received too late to include in the December issue. Thanks folks!

## OZARK MT DX CLUB (OMDC)

A group in Northwestern Arkansas are forming a local area SWL club. They would like to hear from folks interested. With a (at present) two page newsletter stressing rare & hard to hear DX, Dues are just \$3.00 per year for 12 issues. Write to: Garth Rotramel, Route 1, Box 390, Berryville, AR 72616 for more information.

## 1981 ANARC CONVENTION IN THUNDER BAY ONTARIO

By an overwhelming vote, the ANARC club have selected Thunder Bay, Ontario Canada as the site for the 1981 ANARC Convention. Date is July 17, 18 & 19. Host of the meet is the Canadian SWL International Club. We will bring you more details as they become available. Meanwhile, make your plans to be in Thunder Bay in mid-July. The address to write to if you have questions is: CSWLI - ANARC '81, P. O. Box 142, Thunder Bay, Ontario, Canada P7C 4V5.

## SPEEDXGRAM EDITOR WANTED

GRAM editor Bob Bodell would like to "retire" from his duties as GRAM head man in the spring. If you are a GRAM subscriber, and feel qualified, drop a line to Bob to learn what is involved in putting out the monthly GRAM. A copy of your letter (typewritten of course) to HQS would be appreciated. Write to: Bob Bodell, 9118 S.E. Mason Hill Drive, Portland OR 97222.

## SOUTHERN CALIFORNIA HOBBY MEET

SCADS (Southern California Area DXers) will hold a hobby meet on February 14th in Huntington Beach, CA. There will be talks on the hobby, receiver displays, a HAP auction, and more. For details write to: SCADS, 16182 Ballad Lane, Huntington Beach, CA 92649. Enclose a SASE please.

## SPEEDX UTILITY GUIDE

HQS receives many inquiries a week asking about the progress (or lack of it) of our new SUG. It is long overdue of course. HQS has no information on the present status of the SUG to pass on. We suggest you write to Robert Butterfield, 38 Hamilton Road, Belmont, MA 02178 for the latest update on when the book will be out. Be sure to send a Self-addressed-stamped-envelope for a personal reply. You might even offer to lend a hand!

## SHORTWAVE HOBBY EQUIPMENT REVIEW

The San Diego DXers Club, 1826 Cypress, San Diego, CA 92154, is offering a 170 page publication of SWL hobby equipment evaluations and reviews. While HQS has not received a copy for review, it looks interesting. Information comes from back issues of the club bulletins covering both new and old receivers as well as preselectors, audio filters, active antennas, and more. Cost is \$4.95 in North America or \$7.75 overseas for airmail.

## PEN PAL IN FINLAND

Jorma Siikavire, P.O. Box 1261, SF-76101, PMK 10, Finland would like to hear from SW hobbyists on the west coast of California between the ages of 15-22. Jorma may make a trip to this area in the summer of 1981. His hobbies are: SWLing, sports, music, disco, photographing and languages. You can write to him in English of course.

## ARGENTINA DX CLUB

ASOCIACION DX DEL LITORAL, Casilla de Correo 83, 2000 Rosario, Argentina publishes a bi-monthly bulletin in EE/SS, offset printed. Annual cost is US\$16.00 or 40 IRCs. You might send a couple of IRCs to receive a sample copy of the bulletin. They also offer a C60 cassette tape of tuning signals, IDs and special items pertaining to Bolivia for US\$10.00 or 28 IRCs. Looking at the flyer, they have covered a good many of the Bolivian stations on the tape. Thanks to new member Emilio Povrzenic for this item.

## ANARC NEWS

A new QTH for subscriptions and renewals to the ANARC NEWSLETTER. Cost for a one year subscription is \$3.50 in North America, \$8.00 elsewhere. Write to: ANARC NEWSLETTER, 1500 Bunbury Drive, Whittier, CA 90601. Say "houdy" to Joe Barr, the Newsletter publisher. The Newsletter covers info about member & associate clubs, meetings in various areas, a Marketplace Report covering info on receivers and accessories, and more.

Editorial material for the Newsletter should be sent to: ANARC NEWSLETTER, 409 Laconia Lane, Schaumburg, IL 60193. Tell Jeff White hello there.

Matters relating to club organization, etc. should go to: ANARC EXECUTIVE SECRETARY, 557 North Madison Avenue, Pasadena, CA 91101. Here you send your 73's to Dave Browne. Our friend Dave was recently re-elected to the top-dog spot for ANARC. Congrats Dave!

From the MARKETPLACE REPORT, edited by Harold Sellers of Scarborough, Ont., Canada, we present the following:

IRCA, P.O. Box 17088, Seattle WA 98107 offers "A DXer's Technical Guide" for \$5.00. While they stress BCB DX, it should be useful to SWLers also. In 100 pages, they cover such items as: receiver reviews, readout & measurement, couplers, mods, tape recording DX, audio filters, suppliers & references, and more. Write to the above QTH for more info or to order.

In Canada you can contact: HRB, P.O. Box 400, Goderich, Ontario, Canada, N7A 4C7 for a catalog of books for DXers, Hams & computer hobbyists.

In the USA you can drop a line to: TAB BOOKS, Blue Ridge Summit, PA 17214 for their catalog of 96 pages. It covers most everything except how to make the best peanut butter sandwich in the world. Your editor is an expert in this field! Hi!

MFJ Enterprises, P.O. Box 494, Mississippi State, MS 39762 offer a variety of accessories for the SWLer. A catalog is available. Prices are OK.

Old Radio Program Collectors Club, P. O. Box 26762, San Diego, CA 92126 have issued their first bulletin. The club is devoted to collecting old radio programs on tape & records. The bulletin/membership list is put out four times a year. Annual fee is four SASEs.

The Cooperative Book Service of America, Reading, MA 01867 will deliver any US book in print, anywhere in the world. For information, prices and forms write to the above address.

# PROGRAM

JANUARY 1981

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

# PANORAMA

Welcome to 1981! We have much news for you this month, so here we go:

AUSTRALIA...By the time you read this item, Radio Australia's MAILBAG program with Keith Glover will be no more. RA decided to drop the program at the end of 1980 after 25 years of broadcasting. In a letter from Keith Glover, we find some details of the story: "If you find it difficult to imagine Radio Australia without MAILBAG, you'll have some understanding of my feelings after being its compere for some 25 years. But then I guess all good things must come to an end. The reason for the removal of MAILBAG from Radio Australia's schedule is not actually tied up with the budget, but is some re-thinking on the part of the program makers. I'll still be around with a variety of jobs to do, including some administrative, but I won't be retiring for a little time yet--I'm not quite to that age...I really feel very privileged to have been part of the scene for so long." We'll miss you, Keith!

AUSTRIA...Here's the English schedule for ORF: Half-hour programs can be heard daily at the times 0130, 0330, 0430, 0830, 1230 and 1830 GMT...REPORT FROM AUSTRIA can be heard daily, followed by: Sun FOR TOURISTS (except 1230, RFA---SUNDAY SPECIAL, 1830 POST BOX 700); Mon POST BOX 700(except 0330 AUSTRIAN MUSICAL TRIP, 1830 SPORTS REVIEW); Tue SPORTS REVIEW(except 1830 AUSTRIA AND THE UN); Wed AUSTRIA AND THE UN(except 1830 THE AUSTRIAN ECONOMY); Thu THE AUSTRIAN ECONOMY(except 1830 POP CORNER); Fri POP CORNER(except 1830 THE WEEK IN AUSTRIA); Sat THE WEEK IN AUSTRIA(except 1830 FOR TOURISTS). Additionally, AUSTRIAN SHORTWAVE PANORAMA can be heard Sun at 0900 and 1805 GMT. MUSIC FOR YOU follows at 1820. (Chris Stark, NB)

CHINA, PEO. REP...Radio Peking has the following English program schedule: Sun MUSIC ALBUM, LISTENERS LETTERBOX; Mon ACROSS THE LAND, PROFILE, LEARN TO SPEAK CHINESE; Tue LISTENERS LETTERBOX, CHINA IN CONSTRUCTION; Wed LEARN TO SPEAK CHINESE, THE THIRD WORLD MARCHES ON, MAGAZINE DIGEST; Thu CULTURE IN CHINA; Fri TRAVEL TALK; Sat MUSIC FROM CHINA. (Chris Stark, NB)

DOMINICAN REPUBLIC...Rudy Espinal has returned to the air! Yes, Radio Clarin has resumed English broadcasting. THIS IS SANTO DOMINGO was heard on Sunday, December 14 at 2250 GMT on 11700 kHz. The present schedule calls for a weekly one-hour program in English broadcast on Saturday and Sunday evenings, beginning about 2245-2250 GMT. The only frequency in use will be 11700. The program will consist of local music and conversation from Rudy. The broadcast will be expanded if there is sufficient listener response. (WS)

ECUADOR...1981 is the 50th anniversary year for HCJB. A book on the history of HCJB has been published. COME UP TO THIS MOUNTAIN is available for \$4.95 from HCJB, P.O. Box 3000, Opa Locka, FL 33055...THE HEAVENS DECLARE is a program on astronomy produced by HCJB. It is scheduled for Thu 0345 GMT, Sun 0130, 0600 GMT to North America, Mon 2330 GMT to South America(15360), Mon 0830 GMT, Fri 0915 GMT to the South Pacific, Sun 1945, Sat 1930 GMT to Europe. Another new program on HCJB is SONSHINY DAY, scheduled for Wed 0200 GMT, Sat 0330 GMT to North America. The latest HCJB program schedule is available on request from HCJB, Box 691, Quito, Ecuador. (Direct)



Lots of news from BBC World Service this month. It all begins on the next page of Program Panorama...also items on Holland, Israel, Poland, Sri Lanka, USSR...

GREAT BRITAIN...BBC World Service is giving WORLD RADIO CLUB a rest, as we reported last month. However, BBCWS is trying to fill the void left by WRC with two programs added to the schedule beginning this month. WAVEGUIDE is designed to help you make the best of your listening with, among other things, information about frequencies and current reception conditions and advice on receivers and aerials. The program can be heard Thu 1709, Fri 0440 & 2155 GMT. The other "new" program this month is LISTENING POST. Some of you might remember when this was a weekly program on BBCWS. It features a survey of comments from the world's airwaves. Tune in Wed 1115 & 1715, Thu 0030 GMT to learn what the world's broadcasters are saying.....COME HERE returns this month. You can tour Britain Sat 0815 & 1315, Sun 2100, Mon 0145 GMT.....TIME OFF is a new series in which Brian Matthew looks at leisure activities. Be sure to listen Fri 2115, Sat 1130, Sun 0330 GMT if you have some "time off".....RUMPOLE is a series of dramas which look at the life of Horace Rumpole, a modern day barrister(courtroom lawyer) in London. These lighthearted stories feature Rumpole's wife Hilda--"she who must be obeyed." Court comes to order Mon 0830 & 1430, Fri 0230 & 2030 GMT. (London Calling, 1/81)

HOLLAND...Last month we reported that DX JUKEBOX had replaced Glenn Hauser as North American Reporter. Glenn's replacement is no stranger to North American listeners. Dan Robinson is a longtime member of NASWA who presently works at the Voice of America, Washington. Dan's many functions at VOA include being a newswriter/correspondent for the Latin American desk in the newsroom and background/newswriter for VOA's English programs to Africa. My wife and I had the opportunity of meeting Dan this summer at VOA, and with his background and position, he should be able to provide an interesting report each month over DX JUKEBOX. Good luck to Dan! (WS)



## KOL YISRAEL

קול ישראל

ISRAEL...Thanks to Ralf Munster--GA, Dave Williams--OR and Wheeler Conover--KY for sending the current KOL YISRAEL schedule in English. NEWS and PRESS REVIEW can be heard Daily

at 0500 GMT...1200 GMT's transmission is as follows: Sun MOSAIC--ISRAEL MAGAZINE; Mon YOU'RE ON THE AIR(phone-in); Tue MAINSTREAM; Wed FORUM; Thu STUDIO 3; Fri THANK GOODNESS IT'S FRIDAY(TGIF); Sat THIS WEEK...2000, 0000 & 0200 GMT has: Sun CALLING ALL LISTENERS; Mon SPECTRUM(science) & THIS LAND(tourism, not heard 0200); Tue ISRAEL POP SOUND & PERSONALLY SPEAKING(not heard 0200); Wed FORUM (also SONG OF THE DAY @ 2000); Thu STUDIO 3, FREQUENCY SCHEDULES; Fri TGIF; Sat THIS WEEK...2230 & 0100 GMT features are: Sun SUNDAY SCENE(interfaith magazine); Mon LIVING HERE(also THIS LAND @ 2230); Tue MOSAIC(magazine),(also PERSONALLY SPEAKING @ 2230); Wed YOUTH BEAT; Thu TIME OUT(sports, leisure), FREQUENCY SCHEDULES; Fri THE SONGS WE LOVE; Sat THIS WEEK(2230), THIS LAND, ISRAEL POP SOUND, FREQUENCY SCHEDULES(0100). Confusing schedule made simple?

POLAND...With this country so much in the news lately, it seems like a good time to listen to Radio Polonia's North American Service. The nightly 2-hour broadcast in English/Polish has the following English features: Daily NEWS FROM POLAND; Mon POLISH FOLK MUSIC MAGAZINE; Tue SPOTLIGHTS ON POLISH CULTURE; Wed alternately SCIENCE REVIEW, MARITIME MAGAZINE, POLISH-AMERICAN MAGAZINE; Thu POLISH CONTRIBUTION TO WORLD SCIENCE; Fri MAILBAG; Sat THIS WEEK IN POLAND, SATURDAY HIT PARADE, POLISH ON THE AIR, ACROSS POLAND; Sun PROMINENT POLES, STAMP TALK, POLISH CASTLES, DX CLUB(at 0200). Tune in nightly between 0200 and 0400 GMT to Radio Polonia. (Ruth Hesch, NY)

SHORT ITEMS...AWR--Asia has RADIO MONITORS INTERNATIONAL with Adrian Peterson Sundays @ 1400 GMT on 9720, 6075 kHz. (Chris Stark, NB)....Voice of Yerevan(USSR) has some exotic music before a nightly English newscast @ 0352-0400 GMT on 17870, 15100 kHz. (Glenn Hauser in Denver Post via John Creamer-CO).....THE FINAL WORD...One 1980 series we missed(regrettably?) was called OUR GREAT NORTHERN NEIGHBOR. What station do you think broadcast this magnanimous series? VOA you say? Nope. Try Radio Afghanistan. And that's the final word for January. Hope that you have a good month of listening. Woody 12/20

# SPEEDX

the dx radio magazine for active listeners

it's  
the real  
thing

THERE ARE THOUSANDS  
OF SHORTWAVE LISTEN-  
ERS AND DXERS.... THAT  
HAVE NEVER EXPERIEN-  
CED SPEEDX. SOME OF  
THEM MAY EVEN BE  
YOUR FRIENDS!

Why not set them  
straight to SPEEDX



## ARE YOU TIRED?

We have run across some absolutely irrefutable statistics that show exactly why you are so tired. And, it's no wonder you are tired either! There aren't as many people working as you may have thought, at least not according to this survey recently completed.



The population of this country is 212 million. 90 million are over 60 years of age, which leaves 122 million to do the work. People under 20 years of age total 81 million, which leaves 41 million to do the work. Then there are 22 million who are employed by the government, and leaves 19 million to do the work. 4 million are in the armed forces, leaving 15 million to do the work. Deduct 14.8 million people working in City & State offices and we have 200,000 to do the work. 188,000 are in hospitals so that leaves 12,000 to do the work. Now, it may interest you to know that there are 11,998 people in jails, so that leaves just TWO people to do the work. That's YOU & ME, and I want you to know that I am tired of doing everything by myself!!!!!!!!!!!!



# TECHNICAL TOPICS

Editor

## SANDY BLAIZE

AVC	SSB
AGC	LSB
GAIN	FADE
TUNER	NOISE
IMAGE	Smeter

Send Technical Questions & Technical Material To: ➔

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

HAPPY NEW YEAR and thanks to you all who sent the nice Christmas cards! I wish everyone a prosperous 1981.

\*\*\*\*\*

UTILITY LISTENING ENDANGERED... Well, our civil servants are at it again! Although I am late reporting this, perhaps it will alert those of you who have not heard of it. There was a bill before Congress (H.R. 7747) that would make it a criminal offense to listen to any service that was not directed to you. (Such as broadcast etc.) This bill was aimed at TV satellite "bootleggers", or those who are listening to the satellite without paying the subscription cost. Needless to say instead of legislating specifically to protect this service, our representatives have taken the "hair-brained" way out....that of a total ban on all such interception of signals!!! Although Congress will be out of session by the time you get this, write to your U.S. Representative and ask him who sponsored this bill and urge him to vote against it if it comes up next session. (November "RIB") Although this is a Utility item, most of you know by now I am an avid UTE listener and I have not seen this in SPEEDX yet. -Ed.

\*\*\*\*\*

ANTENNAS... SPEEDXer Max Greenwood brought up a point that pops up from time to time...."What should I use for my antenna, bare or insulated wire?" Well IT MAKES NO DIFFERENCE! If you can get bare wire cheaper than insulated wire then use it, and vice-versa. Generally bare antenna wire is cheaper, and of course, lighter (given the same size wire), therefore it will "sag" less. Ordinary 20 gauge insulated hookup wire is perfectly acceptable to use. It has the additional advantage of being wrapped around a tree etc. with no insulators, if you are in a hurry! For "permanent" installations, insulators ARE recommended, as the insulation tends to deteriorate in the weather and sun.

\*\*\*\*\*

MORE ANTENNAS... SPEEDXer Bob Coombs inquired about the "Rhombic" antenna. Generally speaking this antenna, which takes the form of a diamond shape as viewed from above, has a good gain and is used mostly by point-to-point UTE stations. Broadcasters use it for the reception of "feeders" from the "parent" station. Broadcasters generally use the "steerable" curtain array, which consists of a maze of wires strung between towers. Rotatable "Yagi" and "Log-Periodic" arrays are used by some stations as well. Others such as the "corner reflector" array appear too. (at TWR-Bonaire) The Rhombic is an excellent antenna, but has the disadvantage of being VERY large, requiring more real estate than the average DXer has!!! Also the entire thing must be taken down and re-erected to favor another direction. If you have a small airport (unused) available, you can erect rhombics in all directions! A more practical antenna for the DXer might be the "Cubical Quad". (Made quite popular by the engineers at HCJB) Amateur stores will yield ARRL and other publications about both the quad and rhombic arrays for those inclined to study further on the subject.

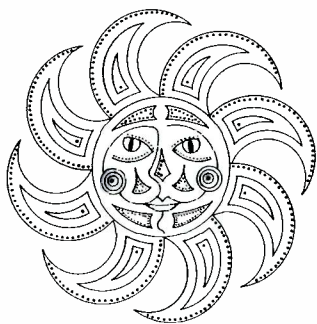
\*\*\*\*\*

NEW RECEIVERS: YAesu FRG-7700...Looks like a "cross" between the old FRG-7 and more like the Kenwood R-1000!!! Analog/digital readout. 12 "memory channels that can be programmed for whatever you want. 1 Khz. readout. Built-in clock/timer. 150 khz.-30 mhz. coverage. More if I can get my hands on one! Also a new "mini" set by Panasonic...the RF-085. "paperback" size, 2.3-18Mhz coverage. Cheap at around \$70. See comments by Art Getzel two issues ago. This hasn't surfaced at our New Orleans "discount" houses yet.

\*\*\*\*\*

COMMENT: Thanks to all of you who have taken the time to write in 1980. Without you ideas this column would not be possible. Please give me your support in 1981 and hopefully we will have a bigger and better column. I wish to apologise for the "one pagers" here lately, but my job has been quite hectic! Good DXing and better listening in '81! '73... "Sandy"





## **SPEEDX**

### **Western Hemisphere**

**EDITOR: Chris Hansen**  
**2825 Webb Ave. 5F**  
**Bronx, NY 10468**  
(212)549-6613 2300-0330 GMT  
(212)975-1608 1300-2200 GMT

**Deadline: 12th**

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

ENERO, 1981

Well, here we are again -- another year in which to spoil 10 checks or so by writing "1980" instead of "1981." Do not be disconcerted if the typeface I'm using changes from page to page -- I'm splitting my typing up between home and work. I have 8 pages this month, through the grace of our Managing Editor, so here goes with some news:

KVHF BUSTED

Per a phone call today (11/30) from "Engineer Bruce," KVHF has been busted by the FCC. The station was started in 1974 with a power of 50 watts, and they were most recently using 250 watts. The transmitter location was Santa Ana, CA. Despite the shutdown, their address (P.O. Box 1540, San Luis Obispo, CA 93406) will remain active. The bust took place at 2:00 A.M. PSR on 11/24. (Bixby, CA) Another bootleg bites the dust.

FROM LISTENERS' NOTEBOOK, NASWA, comes word that the FCC has reluctantly granted license for SW to WRNO New Orleans, and to Billy Graham Evangelistic Association for Hawaii (AP via Clarion-Ledger 11/19 via Jack Jones) From news reports I have read, it seems that the FCC interprets an act of Congress in the matter of international broadcasting as making it mandatory for the FCC to grant a license for private international broadcasting to anyone (responsible, I suppose) who applies for one. FCC Chairman Ferris was unhappy about this, and wants the "loophole" closed. However, the next step is rather to legalize internal SW broadcasting instead of making it illegal to direct broadcasts at the United States from within. The Billy Graham SW station on Hawaii has been noised about for at least 8 years -- but no one ever confirmed it. Now we'll have two more American voices -- and, happily, at least one secular broadcaster.

I HAVE HEARD FROM VARIOUS SOURCES that the reason World Radio Club is not going to continue for now is that the staff of WRC is just tired of it and seem to have "dried up." This sounds rather facile -- however, word is that when the staff get juiced up again, they'll be back. We'll miss 'Enery 'Atch and the WRC crew.

FROM DXD, Glenn Hauser's DX report, for 12/7: Radio Clarín, Dominican Republic is back on 11700. I heard baseball and music 12/4 from 0030-0514. They and their regular winter sked at Sat.-Sun. 2200-0200 GMT. Radio Argentina has reorganized their schedule on 11710, into half-hour px. daily except Sunday. SS on ½ hour, PP at midnight and 0200, EE at 0100, and they also said that there's EE at 1130; their new address is: Box 555, 1000 Buenos Aires. Horacio Hinojosa Arce in Monterey reports that XEXQ, R. Universidad de San Luis Potosí, Mexico is again on SW, 6045, after many years of inactivity. Hrd. since 11/22 from 1300-0400+ with a classical/cultural format.

I HAVE A CLIPPING from the "Indianapolis Star" sent in by Greg Watts. This clipping deals with the bust of Jolly Roger Radio. Excerpts: "No immediate charges were filed against the station operators, but they were slapped with a formal FCC notice of violation and ordered to end transmissions. ... The operators cited by the FCC were Tom Preston, 23, and Philip Hatch, 24, both of Indianapolis, and Bruce Quinn, 25, Springfield, Ohio. Quinn and Preston talked to The Indianapolis Star last April about their station, provided they were not identified at that time. Preston has a first-class FCC radio permit and an advanced ham license; Quinn and Hatch both have third-class FCC licenses with broadcast endorsements, but they do not possess an FCC license to operate a radio station. ... (FCC Engineer George) Sklom (of Chicago) (who performed the bust. ch) said there were complaints that the pirate station interfered with other radio services. Station operators, however, maintain they used only frequencies that did not interfere with licensed stations. The station had intermittently broadcast on AM and FM at 100 watts and even on shortwave at 50 watts. Those shortwave broadcasts brought music request calls from as far away as Ottawa, Canada; Cleveland, Ohio; Boston, MA; and Battle Creek, MI, and the operators reportedly were planning on increasing their wattage even more. ... One of the operators...told the Star earlier that "we are not ashamed of what we are doing. There is a purpose in our

minds. We would rather the FCC gave us a license and it was legal. We even thought of applying for a license once. But it's a rich man's game which costs a lot of money to afford attorneys and get a license, and we just don't have it."

Next month is my third anniversary as W/H Editor. Swamp me with reports, but only within these guidelines: (1) on SPEEDX forms, or (2) on slips approximately 8½"x 1½" in size, and please **PRINT OR TYPE!** It took about one hour to sort your reports for this issue, as compared with last month, when I had to take about four or five hours. I am extremely grateful for the cooperation you have given me on this. And now, remembering that all loggings without a language designation were heard in SS, I present:

ESTACIONES SUDAMERICANAS

ARGENTINA

- 5882 0109 R. Rivadavia, 2 Oms w/ futbol, ID @0136, into post-game show (222; 11/26, T. Hall, CA)(0022' 333' 11/2. Moman, AB)
- 6060 1530 IRA37, N.Nac. Noticias Argentinas, EE/SS, new station affiliated with LRA. Works between 1100-2300 on 97.1 MHz FM, 5050 and 15345 kHz SW, with news and tango mx. At 1530 EE nx by YL, at 1600 SS nx; IDs: "Trasnite LRA37, R. Nacional Radio Noticias Argentinas..." gave postal address: Box 2222, 1000 Buenos Aires (555; 10/05. Faccioli, Uruguay)
- 6180 0818 LRA34 R. Nac. Mendoza, OM IDs, TCs, w/ a px. of classical music. Sounds a lot like Guatemala, but it's not! (344' 12/7. T. Hall, CA)
- 11710 2340 RAE, tlk by OM, mx (322; 11/9. Bickel, CA)(2300; poor sig. and modulation but clear; 242; 11/25. Huddleston, TX)(2327; 2350\*; 222; 11/7. Hodsdon, MN)
- 11755 0110 R. El Mundo, OM w/ "Rezo del Santo Rosario en el Congreso Mariano Nacional celebrado en Mendoza," (533; 10/19. Povrzenic, ARGENTINA)
- 15345 2230 IRA 37, R.Nac.Radio Noticias Argentinas, EE/SS, EE nx with ID: "And that's the end of the news to the Malvinas Islands (that is, Falkland Islands. ch) from LRA37, R. Nacional, News from Argentina..." There was then SS nx. (333; 5/10. Faccioli, Uruguay)(1730; 533; 10/22. Povrzenic, Argentina)

BOLIVIA

- 4697 0115 R. Riberalta, LAm vocals, intros by OM, ID at 0143, "yip-yip" mx (He said it, not me, folks. ch)(pr; 11/6. Parks, FL)
- 4816 0200 R. Nacional, typical LAm pops, ID at 0204 by OM "R. Nacional de Bolivia, La Paz," Guatapurí is off air but some RTTY QRM (pr; 11/6. Parks, FL)
- 5005 0200 R. Cristal, "Música con la Orquesta de Camara de la Radio de Hilversum, concierto para oboe." (422; 11/15. Povrzenic, Argentina)
- 5312 0706 R. Robore, OM, clear ID, LAm mx, tlk (many mentions of Bolivia). Rapid QSB, nearly gone by 1710. (tried for this one for 4 years; it's about time)(232; 11/29. Thompson, CA)(0530; EZL LAm mx, QSB, very weak. Apparent ID on ½ hour, into nx. 222; 11/15. Sams, AR)

BRAZTL

- 2490 0150 Emissora Goiana, PP, Ranchera and folk mx w/ few amnts. ID by OM at 0200 was "Emissora Goiana -- Pernambuco," and then back to mx. Some QSB and QRM briefly from Miami Marina Operator. Looks like a new station unless a recording on R. Educ. Coarí. (fr/gd; 11/23. Parks, FL)
- 3205 0000 R. Ribeirão Preto, PP, om w/ soccer match, ID, singing ads, slight CW UTE QRM (gd; 11/22. Parks, FL)(2310; 222; 11/12. Alexander, PA) ander, PA)
- 3225 0200 Lins R. Clube, PP, amnts, ID, Brazilian ballads, OM ancr; (323; 11/14. Alex-
- 3265 0015 R. Cultura, Poços de Caldas, PP, ranchera mx. Intros by OM, ID at 0025, some co-channel UTE QRM (fr; 11/23. Parks, FL)
- 3335 0045 R. Alvorada(?); PP, no ID but definitely Brazilian, continuous Braz. mx. w/ a few amnts between (222; 11/29. Sams, AR)
- 3365 0125 R. Cultura, PP, futbol, Guaraní (Paraguay) vs. Ferroviaria, (422; 11/15. Povrzenic, Argentina)
- 3375 0145 R. Dourados, PP, OM ads, "música popular brasileira" (523; 11/15. Povrzenic, Argentina)(0055; 222; 11/29. Sams, AR)
- 4835 0313 R.Nac. Boa Vista, PP, recorded mx, fqys (353; 11/14. Viau, PQ)(#1000; 333; 11/29. Alexander, PA)(0240; 422; 11/11. Davidson, SC) Argentina)
- 4875 0220 R. Jornal do Brasil, PP, "música popular brasileira," (533; 11/14. Povrzenic,
- 4905 1015 R. Relogio Federal, PP, OM, tlks, mentions of "Brasil," variety of mx, Argentine tango (322; 11/18. Hotaling, NV)
- t4925 0132 R. Taubaté; PP, pop mx, ads, ID which sounded like "Aquí Taubaté" by OM; (322; 11/29. Conover, KY)
- 4935 2305 R. Capixaba, PP, OM/YL ancr. Mostly tlk, short mx interludes, ID, 0100\* (343; 11/21. Alexander, PA)
- 5025 0110 R. Borborema, PP, Brazilian pops, ID, "R. Borborema, Paraiba" by OM, 0420\* (fr; 11/13. Parks, FL)
- 5035 0240 R. Aparecida, PP, local/US pop mx, 0300\* (333; 11/29. Alexander, PA)(2310; church service; ID @2329; 322; 11/15. Davidson, SC)(2305; tlk on transportation complete with sound effects; fr; 11/20. Parks, FL)

BRAZIL -- (continued)

- 5045 0015 R. Cultura do Pará, PP, EZL mx, 90% sure of ID (322; 11/16. Davidson, SC) (0805; 242; 11/22. Huddleston, TX)
- 6000 0145 R. Inconfidência, PP, OM w/ light LAm mx, IDs, fqy, bank ad, 0258\* w/ trumpet mx (222; 11/30. T. Hall, CA)(0009; 343; 11/13. Moman, AB)
- 6020 0145 R. Aparecida, PP, Brazilian mx, ID: "R. Aparecida, a diferencia en comunicacion..." "Radio Aparecida a o son a musica." (333' 10/6. Faccioli, Uruguay)
- 6035 0112 R. Globo, PP, excited OM tlk, many "Globo" IDs, het from 6033.8 (Bolivia?) (333; 11/2. Moman, AB)
- 6095 0040 R. Dif. São Paulo, PP, probably sx event, crowd noise (222; 11/13. Hotaling, NV)
- 6135 0829 R. Gaucha, PP, Latinized slow waltzes, singing with accordion accompaniment, ID at 0844 as R. Gaucha; located at Porto Alegre (453; 12/1. Munster, GA)
- 9545 1110 R. Universo, PP, "Radioteatro evangelico" (533; 11/15. Povrzenic, Argentina)
- 9585 1054 R. Globo, PP, px "Patrulha na cidade" (533; 11/15. Povrzenic, Argentina)
- 9705 1045 R. Nac. Rio de Janeiro, PP, newly active station, "Jornal Nacional" nx about "campeonatos estaduais de futebol." (433; 11/15. Povrzenic, Argentina)
- 11780 0815 R. Nacional Brasília, PP, mx, ID by OM, into more LAm mx (444; 11/6. Bickel, CA)(1820; 534; 11/8. Miller, CA)(0800; 444; 11/28. Pettit, IA)
- 11805 0050 R. Globo, PP, sx (11/12, 323; Bickel, CA)
- 11815 1030 R. Brasil Central, PP, "mx certaneja," (422; 11/14. Povrzenic, Argentina)
- 11915 0105 R. Gaucha, sx, lots of whistling and screaming by OM (344; 11/12. Bickel, CA)
- 15125 2040 Radiobrás, EE, talks about Brazil and Brazilian mx, 2105\* (322; 11/14. Cucura, PA)
- 15189 0012 R. Inconfidência, PP, LAm pops and ballads, TCs and "Inconfidência" IDs by OM ancr. Terrible sig, very fluttery with mucho splash and annoying het (222; 11/18. Cunningham, OH)
- 15213t 0130 R. Timbira, PP, sx, hard to hear and pinpoint fqy. under WYFR. (322; 12/1 Zilmer, NM)
- 15290 0235 Radiobrás, EE, mx, ID, economic rx of Brazil (333; 10/30. Ayers, OH)( 2208\*; 11/6. DiAngelo, PA)(1150; 454; 11/12. Snider, ON)(0300; 444; 11/12. Nesselin, MO) (0212; 433; 10/20. Stone, ON)(0225; 342; 12/7. Kramer, VA)(0226; 333; 11/9. McCurdy, CA)(0255; gd; 11/13. Ketzis, KS) Argentina
- 15325 0105 R. Gazeta, PP, futebol desde el estadio de Pacaembu; (322; 10/19. Povrzenic, Argentina)
- 15325 0315 Radiobrás, EE, IS, ID, times/fqys, address, musical hits of Brazil, Brazil and Things Brazilian, Sports in Brazil, economic rx to 0400 (444; 11/2. Kopriva, CA)
- 15445 0030 Radio Nacional Brasília, PP, excited ancr, //11780 (444) (333; 11/13. Moman, AB)(0050; 5444; 11/26. Stone, ON)
- 17815 0308 R. Televisão Cultural, PP, "Here's that Rainy Day," (333; 11/29. Futch, GA)
- 17830 0250 Radiobrás, EE, ID, mx, request for letters (444; 11/29. Stone, ON)(0228; 444; 11/25. Snider, ON)(0212; 534; 11/26. Miller, CA)(0215; 333; 11/22. Zilmer, NM) (0212; 423; 11/29. Whetzel, IN)(\*0200-0254\*; 444; 11/22. Findlater, CA. Address given on px was: P.O. Box 04-0340 Brasília)

CHILE

- 6080 0935 R. Patagonia Chilena, ID by YL hrd through Rumbo QRM -- the Patagonia seemed to be clipped in sound (Patagona)(111; 11/29. Greenwood, PA)(very rough now at \*0930 as Rumbo-6078 already on by then. But it's still there in the distance. Berg, MA)
- 6135 1003 R. Univ. de Concepción, Choral anthem, disco mx, ID (342; 11/12. Jones, MS)
- 9550 1105 R. Nacional, "Chile Deportivo," (544; 11/5. Povrzenic, Argentina)
- 9630 1120 R. Agricultura, px: "Sector Económico," (522; 11/15. Povrzenic, Argentina)
- 11800 0330 LVCH (Voice of Chile, acronym), s/on in SS @0330 (555; 11/27. Phillips, VT)
- 15150 2335 LVCH, OM IDs, GMT -3 TCs, into rx (343; 11/27. T. Hall, CA)(Did they ID as La Voz de Chile or as Radio Nacional de Chile? I'm curious. ch)(2250, ID as "Nacional de Chile de Valparaiso," 3-pip TC at 2330 (444; 11/8. Davidson, SC)(0018; 433; 11/14. Whetzel, IN)

COLOMBIA

- 4795 0521 LV de los Caras, LAm mx non-stop, 2 IDs (353; 11/16. Viau, PQ)
- 4815 0415 R. Guatapurí, lively mx and SS talk, gave ID, lots of static for some reason (322; 11/4. O'Riordan, ID)(I'd suggest the fqy. is more towards 4818 kHz or so, although they are known to drift around. We'll take 4815 as the midpoint. ch) (0444; 333; 11/14. Moman, AB)(0043; 423; 11/14. Davidson, SC)(4814, 0425; 444; - 11/22. Ray, PA)(4818, 0440\*, 353; 11/26. Smith, FL)(4815; 333; 11/29. Hotaling, NV)
- 4855 0401 R. Neiva, LAm mx; frequent OM IDs, active mx, bongos & trumpets (433; 11/11. Davidson, SC)(0431; 343; 11/14. Moman, AB)
- 4865 0135 LV del Cinaruco, several OMs talking, much laughter, ID as "R. Cinaruco" at 0139 (322; 10/26. DeRing, NJ)(0030; 433; 11/14. Davidson, CA)(1025; 333; 11/23. Hotaling, NV)(0130; 422; 11/18. Stone, ON)(0105; 444; 11/29. Alexander, PA)
- 4975 0439 R. Super de Medellín, OM, LAm singing and rhythm, QRN (242; 12/9. Traver, CA) (0459; 433; 11/14. Moman, AB)(1040; 222; 11/23. Hotaling, NV)(0729; 454; 11/23. Snider, ON)(0123; 322; 11/11. Davidson, SC)

MORE COLOMBIA ON NEXT PAGE. MANY THANKS FOR THE CARDS COMMEMORATING THE HOLIDAYS.

COLOMBIA -- (Continued)

May I remind reporters that, except for Canadian and U.S. SW stations, all loggings sent to W/H should have the name of the station rather than call letters (HCJB, 4VEH are obvious exceptions). At one time W/H used call letters; however I have found that they are rarely used and a pain to look up and verify. If your loggings identify the station only by call letters (except for the exceptions above) I will use them or not, depending on whether I can remember or discover the station name without too much trouble.

- 4875 0130 LV del Norte, extended ID: "Aqui desde (what were the words in here? ch), les habla La Voz del Norte de Cucuta...HJBF 1040 kHz...HJVb 4875 kHz...banda internacional...la musicale excelencia (sic)...LV del Norte."(433; 11/11. Davidson, SC)
- 4885 0445 Ondas del Meta, OM, much talk, LAm mx (232; 12/9. Traver, CA)(1010; 333; 10/27. Viau, PQ)
- 4945 0404 R. Colosal, IDs, US pop songs in SS (433; 11/28. Whetzel, IN)(0448; 232; 12/9 Traver, CA)(0735; 433; 11/29. Thompson, CA)(0425; 433; 11/11. Davidson, SC) (0510; 332; 11/29. Hotaling, NV)
- 4905 1050 R. Santa Fe, LAm mx, IDs (444; 11/8. Ray, PA)(0108; 333; 11/14. Davidson, SC)
- 5020 \*1000 Ecos del Atrato, s/on w/ NA, very poor modulation -- many IDs if you can understand them, some religion (331; 11/21. Greenwood, PA)(0330; 444; 11/6. Ray, PA)
- 5075 2248 R. Sutatenza, anmts, ads, ID 2258 (444; 12/1. Snider, ON)
- 5095 0230 R. Sutatenza, OM ID, tlk in DD or EE; (333; 11/30. Kotsakis, OR)(0400; 444; Ray, PA)(0313; 523; 11/14. Davidson, SC)(0225; 433; 11/12. Whetzel, IN)(0220; 333; 11/14. Moman, AB)(0530; 423; 12/9. Traver, CA)
- 5955 1100 LV de los Centauros, ID, fqys, LAm mx (444; 11/29. Alexander, PA)(1020; 444; 11/29. Ray, PA)
- 6115 1020 LV del Llano, ID, LAm mx (444; 11/23. Ray, PA)
- 6150 0755 LV del Huila, Anmts, OM ancr; LAm mx, ID (444; 11/27. Alexander, PA)(0459; 322; 11/14. Moman, AB) Jones, MS)
- 6170 1032 LV de la Selva, ID, TC, ads, "Atención, Señor Campesino..." (444; 11/12./
- 15335 0403 R.Nacional de Colombia, class. mx, ID at 0418 by OM, more mx (444; 11/5. Bickel, CA)(2300; 433; 11/9. Davidson, SC)

ECUADOR -- HCJB

- 3220 0025 Quechua, Rel. mx (533; 11/15. Povrzenic, Argentina)
- 6050 2230 local px w/ political talks, from Radio Nacional in Quito (322; 10/6. Paccioli, Uruguay) Chinakos, WA)
- 9745 0157 EE, "Living New Testament" px (333; 11/12. Dittrich, FL)(0330; 343; 12/8. /
- 11915 0504 EE, DXPL, (544; 11/6. Somers, CA)
- 11960 1035 "El agricultor progresista" (522; 11/14. Povrzenic, Argentina)
- 15155 0330 EE, DXPL, (444; 11/3. Kopriva, CA)(0100; 544; 11/9. Whetzel, IN)
- 15350 2335 EE, px on stamps, (444; 11/29. Kopriva, CA)(2350; 444; 11/27. T.Hall, CA)
- 15355 0130 EE, "Sounds of Progress," (555; 11/14. Wilfinger, OH)(0123; 444; 11/16. Bickel, CA)
- 26020 2143 EE, DXPL, SPEEDX report, (334; 11/8. Bickel, CA)
- 3250 0115 LV del Triunfo, Rel px, "Professias Bíblicas," px at 0130 sounded exactly like "Through the Bible" as heard on TGNA (but in SS), call letters given (333; 11/29. Sams, AR)(0205; fr; 11/11. Parks, FL) Parks, FL)
- 3260 0310 LV de Rio Carrizal, LAm ballads, IDs, ads, periodic UTE QRM (fr; 11/22. /
- 3279 0015 LV del Napo, Ranchera mx, frequent IDs by OM, slight UTE QRM (fr; 11/11. Parks, FL)(1040; 222; 11/29. Alexander, PA)
- 3315 0120 R. Pastaza, "música variada" (222; 11/15. Povrzenic, Argentina)
- 3381 1027 R. Iris, OM w/ ID, fqy, Ecuadorian mx, 1036\* suddenly in middle of mx (353; 11/10. Cucura, PA)(1050; 444; 11/29. Alexander, PA)
- 3395 0140 R. Zaracay, OM ID, música tropical (422; 11/15. Povrzenic, Argentina)
- 3540t 0155 R. Centro, tlk by OM, definite mention of R. Centro and possibly Guaraceo but no formal ID. Heavy CW/UTE QRM. WPTH has this one listed on 3515. (pr; 11/14. Parks, FL)
- 4658 0400 CRE, world nx, ID as "C.R.E.," good audio (433; 10/12. Sams, AR)
- 4680 0443 Radio Nacional Espejo, LAm mx, IDs (353; 11/12. Viau, PQ)(0305; 433; 11/5. Bickel, CA)(0503; 332; 11/29. Smith, CA)
- 4780 0134 R. Atahualpa, fast talking OM, TC, disco ad; ID, lively local mx, ads; ID 0146 (232; 12/2. Thompson, CA)
- 4801 0448 R. Popular Independiente, partial ID, usual LA vocals (Normally just called R. Popular or R. Popular de Cuenca now. ch)(232; 11/14. Moman, AB)
- 4920 0315 R. Quito, Played ballads until 0330, then cmt and nx (444; 11/8. O'Riordan, ID) (1103; 433; 11/13. Moman, AB)(1115; 444; 12/2. Schlesinger, TX)(0445; 343; 11/22. Huddleston, TX)(0415; 433; 11/11. Davidson, SC)(0140; 433; 11/5. Ray, PA)(0437; --musical saw theme 'When I'm Calling You'; 233; 11/30. T. Hall, CA)

FALKLAND ISLANDS -- FIBS

2370t 2320 FIBS noted in EE w/ talks on world affairs by 2 OMs, then into "Rock Time" rock mx px at 2330. No ID and faded into static around 2350 (poor; 11/29. Lobdell, MA)

GALAPAGOS ISLANDS IS (ARE?) NEXT --

GALAPAGOS ISLANDS -- LV de Galapagos

4810.3 0126 OM ancing mx px; combination of rock and LAM selections. Ads too? QRN (222; 12/7. Traver, CA)(0359; 232; 11/15. Moman, AB)(0310; 222; 11/3. Bickel, CA)

GUYANA -- GBS

5950 0900 EE, oldies mx, world nx sponsored by local bank, (444; 11/2. Sams, AR)

PERU

- 3240 0000 R. América, LAM rock mx, ads, ID on hour, good (322; 11/28. Sams, AR)  
 3284 0110 R. Oriente, Yurimaguas, pop mx (322; 11/15. Povrzenic, Argentina)  
 4795 0946 R. Atlantida, Andean folk vocal mx, promos, TCs, and finally clear ID by OM at 0951. Tracked this one several days before catching clear ID. Formerly at 4790; new fqy, or drift??? (You've got me. ch)(222; 11/28. Cunningham, OH)  
 4810 0910 R. San Martin, no ID heard, but has to be them. Heard 11/16 from tine-in at 0910 when they had a px of lengthy Andean flute mx. Several GMT-5 TCs, concluding with "en San Martín." Quite sure Tarapoto mentioned once also. Signal still there at 1000, but overall reception not too good; this is not one of the best of the OA signals, nor one of the worst. Have checked this fqy. several times before at this hour, and this was the first time they were heard. (Berg, MA)(#0448 NA, vocal, ID/QTH by OM @0950, ad w/ echo effect, Andean flute mx, more vocals w/ flutes, harps, heard past 0508 tune/out (back to bed for a few more winks, but left tape recorder going); poor w/ QRM from 4815; 12/9. Lobdell, MA)  
 4921 0953 Ondas del Titicaca, Puno, finally heard with a positive ID on 11/20 at 0953 and 0957 amidst OA mx (which was already in progress at 0945). Het from 4920 as usual (Berg, MA)  
 4936 0405 R. Tropical, typical LAM mx, ID by OM @0408, NA by brass band 0415\*; (pr; 11/20. Parks, FL)  
 5035 1045 R. Imagen, OM ancr, "laid-back" huaynos, ID and many "Tarapoto, San Martín" references (222; 11/20. Greenwood, PA)  
 5040 0155 R. Libertad, Junin, cmt on "trafico de cocaína en los campesinos del valle de Manta." (422; 11/15. Povrzenic, Argentina)  
 6010 0909 R. América, mx (Disco Duck); ID as "América...Radio" (333; 11/27. Sams, AR)  
 6022 1030 R. Victoria, must have been off-fqy -- huaynos, IDs, tlk by OM, sedate (322; 11/20. Greenwood, PA)  
 6140 1037 R. Huayllay, positive ID at last just at tune in. NA and into Peruvian mx. This was s/on. Slight QRM from Australia (342; 11/20. Jones, MS)  
 6195 1015 R. Guzco, amnts, military-style mx and Andean mx, tlk, ID (343; 11/29. Alexander, PA)(1011; 343; 11/20. Jones, MS)

SURINAM

- 4850 0300 SRS, DD, vocals, calypso mx, most of px was orch. mx, some Dutch talks (343; 11/23. Thompson, NM)(mellow, laid-back ancr w/ EE-type vocals, said show "Love-Boat" on every Monday. 433; 12/2. Burke, VA)(2310; 433; 11/14. Davidson, SC)(0404; 343; 11/19. Huddleston, TX)(0428; 333; 11/14. Moman, AB)(0210; 444; 11/29. Cucura, PA)  
 4950 0622 R. Apintie, EE/DD, excited DJ played Stevie Wonder over & over, IDed as "Your Happy Station, R. Apintie," (Maybe Tom Meijer should sue. ch)(323; 11/1. Sams, AR)  
 5005 0602 R. Apintie, back here again, on 11/22 noted in EE/vernacular, ID as Happy Station, still going after 0602; on 11/23, noted w/ light instrumental mx @0400, DD ID, hymn, beats of the Apintie drums, NA 0434\* (fair level both days, Lobdell, MA) (5006, 0243; 333; 11/29. Cucura, PA)(0410; EE ID: "You are listening to R. Apintie from Paramaribo, being on AM, FM, and FM-stereo." 333; 11/25. Fisher, MA)(0459; 222; 11/26. Sams, AR)(0532; 242; 11/22. Huddleston, TX)(0352; 433; 11/27. Davidson, SC)(0430; 444; 11/29. Steck, IL)(0257; 242; 12/2. Ray, PA)(0543; 454; 11/22. Viau, PQ)(0518; 322; 11/20. Whetzel, IN)

URUGUAY

- 6045 0112 R. El Espectador, nx panorama, ads, ID: "Esta es CX14, El Espectador, Montevideo, Republica Oriental del Uruguay..." This fqy. is used from 0800 to 0400 GMT by R. El Espectador, and not Radio Sport as listed in WRTH '80 (544; 10/7. Faccioli, Uruguay)  
 9620 0245 SODRE -- Home Service, px "Impactos Musicales," ID: "CX26 y CX38 con CXA6 y CXA14, emisoras del SODRE, Servicio Oficial de Difusión Radio Eléctrica, Montevideo, Uruguay, en el año del cincuentenario de la primera emisión de radio Oficial..." CA)  
 11885 2231 SODRE, mx, QRM, QRN, QSB, (233; 11/8. Bickel, CA)(0006; 222; 12/6. Grosvenor, CA)

VENEZUELA

- 3225 0055 R. Occidente, LAM instrumentals w/ intros by OM/YL, ID by OM @0100, strong sig but heavy RITY QRM (pr; 11/11. Parks, FL)(1025; poor mod -- ranchera to merengue mx; 444; 11/29. Greenwood, PA)  
 3255 0115 LV del Tigre, amnts, LAM mx, ID, TC, ads, OM DJ (333; 11/14. Alexander, PA) (1005; hyper chatter, many IDs and ads, 444; 11/29. Greenwood, PA)  
 3275 0030 R. Mara, Campesino mx, ads, ID by OM @0045, (fr/pr; 11/22. Parks, FL)  
 4760 0120 R. Frontera, long ID giving all fqys, mention of San Antonio, OM ancr, EZL LAM mx (222; 11/5. Greenwood, PA)(1000; fair on 11/8. w/ YV mx and quick ID at 10/12. (Berg, MA)

VENEZUELA -- (Continued)

- 4770 0235 R. Bolívar, LAM mx, vocals, orch mx, ads, ID (343; 11/23. Thompson, NM)  
(0137; 433; 11/29. Conover, KY)(0114; 333; 11/30. Kotsakis, OR)(2308; 353+; 11/19.  
D'Angelo, PA)
- 4780 0003 LV de Carabobo, OM ID 0004, jingle, then 20. sec. of silence. (422; 11/14.  
Davidson, SC)(0310; 352; 11/12. Viau, PQ)
- 4800 0009 R. Lara, OM ID, EZL LAM mx (433; 11/14. Davidson, SC)+3
- 4840 0242 R. Valera, ID, ads, very little else; (343; 11/11. Jones, MS)+2 +2/
- 4860 1045 R. Maracaibo, OM/YL, ads, IDs, all talk for 10 mins.(222; 11/11. Hotaling, NV)
- 4880 0306 R. Universo, LAM mx, QRM, (343; 11/7. Bickel, CA)+1
- 4900 0052 R. Juventud, ID over mx, EZL, bossa nova (444; 11/14. Davidson, SC)+2
- 4940 0100 R. Yaracuy, Deep echo anmts, ID at 0105, (433; 11/14. Davidson, SC)+2
- 4970 0151 R. Rumbos, OM futbol, joined by another OM w/ IDs and excited tlk (333; 12/2.  
4980 0234 Ecos del Torbes, OM ID, LAM mx (433; 11/14. Davidson, SC) //Thompson, CA)+7
- 4990 0123 R. Barquisimeto, LAM mx, ID (333; 10/26. DeRing, NJ)+3 .
- 5030 0440 R. Continente, mx, 0500\* (444; 11/13. Bickel, CA)+3
- 5040 0340 R. Maturín, end of sx px from Rumbos net around 0340, then Rumbos nx, local  
ID 0353, closing anmts, two anthems to 0358\* (fr; 11/29. Lobdell, MA)+2
- 5999 0936 R. Sacación, tune in w/ many IDs/TCs, EE pops, SS romantic ballads, "Ave  
Maria," ad for "Banco de Caracas," best reception 0955-1025; signal still audible  
past 1040 (12/8. Lobdell, MA)(0958; frequent IDs/TCs, this station peaks at good  
level; then abruptly fades to nil. Cycle then repeats. Certainly not typical of  
other 49mb latins. ((232; 11/12. Jones, MS) )
- 6178 1150 R. Turismo, many IDs, TCs, upbeat LAM mx, many ads, moved? (444; Greenwood, PA)
- 9660 1100 R. Rumbos, many IDs, OM w/ tlk and 2-tone chimes between items (433; 11/17.  
Moman, AB)

ESTACIONES CENTRO- Y NORTEAMERICANASANTIGUA

- 5975 0445 BBC, ID, IS, world nx (555; 11/23. Smith, FL)
- 9510 0650 BBC, EE, world nx (544; 12/5. Mappin, WA)
- 9545 \*0359 DW, GG, (544; 11/9. Davidson, SC)+1
- 11785 1145 DW, GG, Octoberfest nx (544; 11/19. Miller, CA)
- 15410 0104 DW, GG, nx (555; 11/30. Somers, CA)

BELIZE -- R. Belize

- 3285 0255 EE, SS pop mx, BBC world nx at 0300, ID (222; 11/30. Alexander, PA)(1035;  
"..wishing you the best: north, south, east, and west..." 434; 11/4. Schlesinger, TX)  
IN)+6

CANADA

- 5960 \*2300 CBC Domestic Service, EE, "World at 6" "As It Happens," (554; regular; Whetzel,  
6005 0300 CFCX, Montréal, EE, "CFCF Radio 60," then nx (333; 11/24. Moman, AB)+1
- 6070 0258 CFRX, Toronto, EE, stereo ad, "CFRB nx time 10 o'clock," then nx ( 333; 11/24:  
Moman, AB)(1141; 222; 11/29. Grenier, CA)(1700; 242; 11/23. Davidson, SC)
- 6080 0109 CKWX, Vancouver, EE, usual C&W mx, carpet ads, speeches for 11/15 city elec-  
tions (322; 11/13. Moman, AB)
- 6130 0755 CHNX, Halifax, EE, covered by HCJB, heard Halifax mentioned, Christmas sales,  
gift certificates from local store (222; 11/26. Sams, AR)+1
- 6160 0205 CKZU, Vancouver, EE, world nx, Canadian nx/cmt; (333;10/27. O'Riordan, ID)+1
- 6160 1025 KZKN, St. John's, Nfld; EE, -3½ GMT TCs, CBC regional nx, wx, sx of Nfld;  
QTH ancd at 1050 (444; 11/14. Greenwood, PA) 11/30.Grenier,  
6195 0100 CBC Northern Quebec SWS, EE/FF, nx in EE, ID @0140, then into FF nx (222; CA)
- 9625 1924 CBCNQSWS, EE, Grey Cup football game (Edmonton beat the Tiger Cats 48-10)  
(333; 11/23. Conover, KY)+3
- 9755 2233 CBCNQSWS, EE, "As It Happens," (433; 11/10. Grenier, CA)
- 11720 1705 CBCNQSWS, EE, "Quirks & Quarks" (433; 11/08. Whetzel, IN)
- 11850 2307 CBC Domestic Svce., EE, mx, px, "Canada This Week" would not be on due to strike,  
sez ancr; (444; 11/15. Bickel, CA)
- 11905 \*1900 RCI, EE, food production in WWII, DXD (554; 11/16. Whetzel, IN)+1
- 15190 2357 RCI, OM ID in SS/FF/EE, 2330\* (fr;11/30.Marshall, Arizona)
- 15260 0116 BBC, EE, Tlk on Ronald Reagan, (555; 11/5. Bickel, CA)+1
- 15325 2001 RCI, EE, Eur. Svce; no nx due to strike (222; 11/12. Grenier, CA)+1
- 17820 2020 RCI, EE, cmt on women's rights (read by a woman)in Canada (333; 11/21.  
O'Brien, Australia)+3
- 17830 1500 BBC, EE, world nx, listed in London Calling as Sackville Relay, but I heard  
Caribbean Relay (232; 11/30. Zilmer, NM)
- 17875 1900 RCI, EE, Eur. Svce; (433; 11/30. Grenier, CA)(1930;534;11/9. Pettit, IA)
- 21695 1616 RCI, Polish, tlk, nx (544; 11/17. Miller, CA)

COSTA RICA

- 4832 0520 R. Relej, ID, mx, (444; 11/26. Smith, FL)+1
- 5055 0308 Faro del Caribe, EE, religious songs, (322; 11/15. Hotaling, NV)+4
- 5955 1039 R. Casino, TIQ, ads, TCs, IDs, Ranchera mx; LV de los Centauros not on (353;  
11/13. Jones, MS)
- 6006 0720 R. Relej, OM ID, LAM mx, (433; 11/15. Huddleston, TX)+1

COSTA RICA -- (Continued)

6078 0740 R. Rumbo, various songs, OM DJ w/ lots of TCs, ID: "En la frecuencia de los éxitos, trasmite la emisora que le gusta el mundo -- R. Rumbo," (232; 11/22. T.Hall, CA)(1110; 343; 11/29.Alexander, PA)(0900; 433; often, Greenwood, PA)+1

6175 1052 Faro del Caribe, s/on, ID, ad, songs/talks (354; 10/30. Viau, PQ)

CUBA

5045 0756 RMoscow WS, EE, several mins. of smitter tones, mx, Moscow bells, into nx; same horribly corny Russian records (American-1920-style)(333;11/16.Hotaling, NV) (Hrd. carrying the "Voice of Cuba" px on 11/20 after 1100, //600 MW. SW not ancd. On 11/22. RMWS was being smitted in 1000-1100 slot. Berg, MA)

9550 1500 RHC, IS, ID, OM/YL nx, (444; 11/8. Davidson, SC)

11760 0500 RHC, EE, nx, (443; 11/26. Phillips, VT)+3

11930 0416 RHC, typical tlk on socialism (343; 12/2. Burke, VA)+1

15230 0111 RHC, speech by OM, QRM (354; 11/5. Bickel, CA)+1

15340 \*2329 RHC, PP, OM/YL, sultry mx (444; 11/9. Davidson, SC)

17255\* 1643 RHC, SS/FF, FF at 1700, no ID -- why are they here -- may be an image but both KT-200 & FRG-7 show them here (333; 11/27. Sams, AR)

17750 2100 RHC, EE, nx, sx, tlk on imperialism, (433; 11/19. Nesslein, MO)

DOMINICAN REPUBLIC -- R. Mil

4929 0419 OM LAm ballads, short ancm; fast tlk, ID @0452: "R. Mil, La Emisora," (332; 11/12. Davidson, SC)(0524; 353; 11/23. Viau, PQ)

EL SALVADOR -- R.Nacional de El Salvador

9552 0353 Nashville country mx, "Coward of the County," (322; 11/14. Farmer,??)(0150; 323; 11/26. Sams, AR)(0230; 11/6. Bickel, CA)

GRENADA -- R. Free Grenada

15045 2340 EE, OM/LAM local/world nx, ads for Universal Supplies LTD, TCs, World of SX; to 0002; armt of s/off w/ freqs., followed by "Christian Bookstore" ad and mx. Apparently inserted s/off armt in wrong place (242; 11/27. Thompson, CA)+10

15104 2004-2117\*, Relay of BBC World nx, fold'd by West Indian mx interspersed with comments by OM, 2105 ancd. annual bazaar at Methodist school for Dec. 3, jam session Nov. 30, TCs, 2108 "The Astronauts," ID, and 2117\* (343 to 454; 11/27. Munster, GA)

GUATEMALA

3300 0238 R. Cultural, LAm mx, QSB (332; 11/5. Bickel, CA)+5

3380 0215 R. Chortis, guitar mx, tlks, mx (444; 12/3. Thompson, NM)+1

4835 0200 R. Tezulutlan, most of px was tlks, mx (444; 11/25. Thompson, NM)+1

6180 0755 LV de Guatemala, EE, tlk on economics in Guatemala, ancd. this as a daily cmt "from the studios of the Voice of Guatemala." (444;11/29. Sams, AR)(0751; 222; 11/29. Whetzel, IN)

HAWAII -- 4VEH

11835 2305 EE, tlk on child-rearing, including a quote from Ann Landers (222; 11/13. Schlesinger, TX)(\*2300, 322, 11/12. Huddleston, TX)

HONDURAS

4780 2310 R. Juticalpa, singing ads, honky-tonk piano mx, ID by OM @2315. (gd; 11/18/ Parks,FL)

4820 0301 LV Evangelica, ID, address, into gospel mx (323; 11/7. Bickel, CA)+4

4890 0250 R. Lux, ID, tlk, mx, 0300\* (444; 12/3. Thompson, NM)(0301\* after full SS ID, powers, calls, etc. fair; 11/29. Lobdell, MA)+1

5971t 2315 LV de Centroamérica, soccer match between two Honduran teams w/ OM, ads for Coke, heavy splatter from BBC, no ID but px. content would indicate an Honduran. (fr; 11/6. Parks, FL)

MEXICO

2390 0130 R. Huayacocotla, orch mx, vocals, 0200\* (343; 11/23. Thompson, NM)+1

6020 1300 XEU, ID, ads, mx (343; 11/8. Jones, MS)(1155; 333; 11/21. Cunningham, OH)

6105 1304 Su Pantera, Panther growl (snarl, hiss, whatever), ads, tlk, ID as "Su" or "Tu Pantera," (342; 11/8. Jones, MS)(\*1119; "Esta es el saludo de XEMO, XEQM, Sus Panteras, 1240 kcs y 6105 ondas largas y ondas cortas desde la blanca Merida, Yucatan, Mexico. Buenos dias con alegría... by OM, presumably taped. Then, live ancr. w/ "buenos dias y buenos noches," into typical Mexican pops and folk mx, ad strings. ((222; 11/13. Cunningham, OH)) (1330; ID as La Voz de Conquista, rock mx, lots of ads, ID by OM @1345, nx; gd; 11/11. Parks, FL) (Traver, CA)

6165 0625 LV de la América Latina, 2 OMs, came out when RN signed off (322; 12/9. //

11770 0115 R. México, OM ID, fqys, drama, //15430 (332; 11/11. Davidson, SC)

15430 0003 R. México, ID by YL (3(?); 11/23. Cuppy, IN)(0031; no EE; 332; 11/14. Lucas, CA)(0330; 333; 11/29. Futch, GA)(0008; 333; 11/14. Moss, CA)(2334; The Mexican Hour; decade-by-decade review of Mexican/world events; 11/6. D'Angelo, PA)(0108; Mexico in One Minute; "Flanders & Mexico," (poppies?? heroin?? What?? ch); 333; 11/7. Cunningham, OH)

17765 0150 R. México, EM/GG/SS, cultural tlk on Mexico (434; 10/12. Sams, AR)

THESE LAST TWO PAGES ARE ALWAYS THE MOST DIFFICULT. REMEMBER THAT MY DEADLINE IS THE 12TH AND THE CDE'S DEADLINE IS THE 7TH RCVD AT OUR QTHs. OLD OR LATE LOGS WILL BE DISCARDED!!

NETHERLANDS ANTILLES/

- 6165 0605 RN, 0625\*, Jamaican poet who recited his: "Five Nights of Blood," (Oh my! ch.) (444; 12/9. Traver, CA)+4  
 9590 0305 RN, EE, cmt (555; 11/12. Ayers, OH)+2  
 9715 0554 RN, EE, DXJB, special report from Ian McFarland (444; 11/28. Grenier, CA)+1  
 11815 1123 TWR, EE, "Morning Song" px, address given to send away for a Christmas present (and, of course, a lifelong subscription to TWR's financial mailings. ch)(333; 11/13. Moman, AB)  
 11895 1020 TWR, GG, rel. px (544; 11/10. Povrzenic, Argentina)  
 15235 2300 TWR, CC (Chinese, Czech? Catalan?? ch)(522: 10/24. Povrzenic, Argentina)  
 15315 0102 RN, DD, tlk (555; 11/30. Somers, CA)  
 17695 2035 RN, EE, Happy Station (544; 11/9. Miller, CA)  
 17780 0430 FF, IS, s/son, tlk (534; 11/28. Miller, CA)

NICARAGUA/

- 5950 0429 LV de Nicaragua, OM nx, ID as "La voz oficial del gobierno de la reconstruccion" -- gave address: "Apartado 248, Managua," (544; 11/25. T. Hall, CA)+8, with times from \*0330-0555\*  
 6120 1155 R. Zinica, EE, American pops to ID at 1204, followed by a 5-minute EE tlk (322; 11/26. Schlesinger, TX)(It seems that some Caribbean pirates settled down in Nicaragua, especially around Bluefields, during the last century. That is why there is much EE spoken around there and why RZ bcs in EE sometimes, presumably.ch)

UNITED STATES OF AMERICA/

- 4920 0415 R. Clandestine, EE, first pirate ever heard on 60mb -- rock mx DJ, RF Burns, a satirical look at Moscow, professional-sounding jingles and IDs, 0435\* (544; 12/7. Hoffman, PA)  
 6055 2108 VOA, EE, New products, Morder, (433; 11/9. Snider, ON)  
 6070 0400 WYFR, EE, flutter effect reception noted (343; 11/18. Marshall, AZ)  
 6210 0104 Jolly Roger Radio, EE, Hallowe'en night ancr. sounded like a real pirate. Several taped skits about the Pirate turning on illegal xmitter. ... I called and they said they were a 30W Heathkit and would put me on their pirate mailing list. (323; 10/31. Sams, AR)(1150; 11/9. Gunningham, OH)(again on 11/7, at 0820; not as good as last week. Better and still going at 1100; in fact, I think they were still there at 1245. Berg, MA)+2  
 6420 KVHF, EE, Tommy Johnson with Chubby Checker's "Limbo Rock," IDs, A real contribution to our culture (I hope that was an ironical remark. ch)...now busted, I understand (333; 11/23. Huddleston, TX)+5  
 6950 0620 WARG, EE, rock mx, called them and they said they used 3W and a coathanger "This is WARG, rock the world away, signing off and going to never-never land," (Where the FCC hopes they'll stay, I guess. CH)(333; 10/18. Sams, AR)(0650; 433; 11/29. Pettit, IA)  
 7390 0445 Jolly Roger Radio, EE, R&R mx, rty; (222; 11/28. Whetzel, IN)  
 9690 0646 R. Clandestine, EE, heavy QRN, mx, oldies, off the wall stuff, only carrier in after 0700 (342; 11/23. Whetzel, IN)(9691, 1750; "Broadcasting from a ship in the North Atlantic," ((This is a common claim by this person -- he has broadcast under several different names in several different bands. ch)) 333; 11/9. Lazarus, NY)  
 11830 \*2345 The Voice of the OAS, SS, IS, OM w/ ID, nx, speech (444; 11/15. Bickel, CA)+1  
 11990 1745 U.N. Radio; EE, speeches by African leaders (544; 11/23. Phillips, VT)  
 15150 2213 VOA, ID at 2213; (333; 11/22. O'Brien, AUSTRALIA)  
 15280 0020 KGEI, tlk, address, instrumental mx, nx at 0030 (544; 11/29. Conover, KY)  
 15145 0040 WLNW, EE, orchestral EZL mx, ID, address, "God's News Behind the News." (334; 11/7. Moss, CA)  
 17730 1536 WYFR, tlk, under Vatican Radio (532; 10/19. Miller, CA)  
 21615 1832 WYFR, Listener of day honors, pleas to abstain from evil, insight on "Living in the real world," (434; 11/25. Burke, VA)  
 21750 There was a good reason for RX4M, V. of Cliperton no longer being heard. DX Editor "Mickey Anderson" tells me the stn. was busted by the FCC 10/25 at 0600 (when being on 40m) in Seattle, WA. They vow to return. Meanwhile, they can be contacted and will QSL via RX4M "P.R. Office, 1316 Sherman St., Alameda, CA 94501." (Hauser, TN)

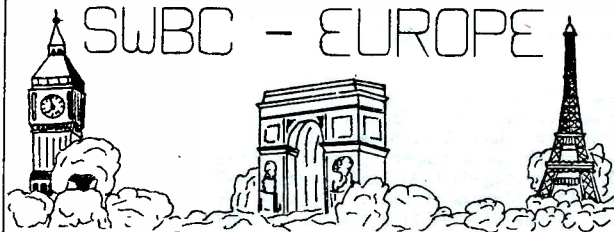
It looks like the FCC has begun to crack down on some of the long-lived hobby pirates. We have had KVHF, Jolly Roger Radio, and RX4M busted in the last three months. Forgive me for expressing my opinion, but I do not feel that these hobby pirates have particularly added luster to the HF bands. True, they have not done much harm, but what a waste of RF. I do agree with a reporter this month who complained about an overmodulation of WYFR's, and who expressed the wish that the FCC would cite the legal broadcasters as much as they cite the hobby pirates. (Hauser, TN was the reporter). RF pollution is rf pollution, no matter who is causing it.

Well, I had enough room this month to print most of your reports. I should have 8 pages every other month, so keep those reports coming in. Remember, if I can't read it, I will edit it out (Print or type); if it is on anything other than a SPEEDX form, it should conform to the guidelines expressed last month. Keep our deadlines in mind. 73's and CUN30. Chris Hansen & Arkie

*Chris Hansen & Arkie*



# SWBC - EUROPE



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

## ALBANIA

- 5057 0512 R.Gjirokaster:ALB-Piano mx w/OM. (333 11/11 Huddleston-TX)  
7065 2210 R.Tirana: EE-Albanian mx w/cw QRM. (433 11/22 Stone-ONT)  
7070 0503 RT: FF-nx & ID. (343 11/27 Smith-FL)  
7080 0635 RT: EE-YL w/nx & cmtry, then ID. (343 11/15 Huddleston-TX)  
7090 0550 RT: II-YL w/cmtry, s/off @ 0558. (555 11/19 Boehm-TX)  
9375 0620 RT: ??-Orchestra mx, IS & s/off @0658. (544 12/5 Mappin-WA)  
9430 2358\* RT: EE-OM w/political talk, s/off w/anthem.(343 12/5 Findlater-CA)  
9500 0712 RT: EE-YL w/cmty on AMER Imperialism, mx pgm.(222 11/23 Audette-MA)(322 10/29 Hodson-MN)(544 12/5 Mappin-WA)

## ANDORRA

- 6215 0650 R.Andorra: FF-OM w/religious reading, organ mx.(444 11/15 Huddleston-TX)  
6220 2307 RA: EE/FF-"Supergold Saturday" w/Paul Dane, nostalgic hits, IDs address & freqs, ad for WRTVH.(232 11/22 Audette-MA)(322 12/7 Conover-KY)(Berg-MA)(222 11/25 Burke-VA)(Cucura-PA)(D'Angelo-PA)(Fisher-MA)(Huddleston-TX)(Newkirk-WA)(352 11/16 Viau-QUE)

## AUSTRIA

- 5945 2257 Osterreichischer Rundfunk: EE/GG-IS & IDs, freq & sked. (222 11/12 Dittrich-FL)(444 11/10 Snider-ONT)  
6155 0640 ORF: GG-Austrian folk mx, IS & ID @ 0645. (333 11/23 Alexander-PA)  
9770 0130 ORF: EE-nx, "Focus on Music" pgm of folk mx.(444 11/8 Fraser-MA)(433 10/27 DeRing-NJ)(433 11/6 Ayers-OH)  
12015 0430 ORF: EE-cmty on US presidential election, s/off @0456. (444 11/6 Kopriwa-CA)  
15560 1726 ORF: EE-Austrian SW Panarama.(242 11/30 Huddleston-TX)(333 10/28 Hodson-MN)

## BELGIUM

- 11700 0015 Belgische Radio en Televisie: Brussels Calling w/"Today in Belgium". Replaces 15175 & 15385.(333 12/2 Zilmer NM)(544 12/3 Pettit-IA)(Hauser-IN) I thank you three, I wondered what happened to my programs. ...Terry  
15175 0040 BRT: EE-Belgium Book Fair. nx, "Week That Was" pgm.(544 11/9 Davidson-SC) 423 11/4 Miller-CA)(433 11/28 Pettit-IA)  
15385 0015 BRT: EE-S/on w/ID, review of upcoming pgms.(333 11/13 Monan-ALB)(322 10/27 Grenier-CA)(433 10/11 Kopriwa-CA)(333 11/6 Moss-CA)(433 11/28 Pettit-IA) + 2  
21460 1803 BRT: FF-Afro mx & talk by OM, much QRM, s/off @ 1815.(534 11/14 Miller-CA)  
21525 1740 BRT: EE-DX pgm w/talk on EDXG, HAP report, s/off @1750.(333 11/23 Audette-MA)  
26050 1205 ORU 1: ??-News, cmty, & ID. (454 10/28 Viau-QUE)

## BULGARIA

- 7115 0430 R.Sofia: EE-ID w/freq & "Youth Corner" s/off 0500.(433 Cucura-PA)(333 12/3 Audette-MA)(333 11/14 Huddleston-TX)(343 11/28 Smith-FL)(222 11/13 Notaling-NV)  
7670 0515 RS: ??-Folk & light classical mx w/ute QRM.(11/2 Hoffman-PA)  
9665 2130 RS: EE-OM & YL talk on Bulgarian history.(242 12/3 Findlater-CA) (333 11/21 Rodell-OR)  
9705 0000\* RS: EE-ID, Nx & sports roundup, s/off 0100.(333 11/14 Cucura-PA)(534 11/23 Davidson-SC)(433 11/14 Huffaker-Mexico)  
11850 2130 RS: EE-Nx & talk on British elections.(444 11/11 Wilfinger-OH)

## CZECHOSLOVAKIA

- 5930 2000 R.Prague: EE-Cmty on Madrid conference.(444 12/1 Leeman-RI)  
7345 0100 RP: EE-Usual pgming, severe QRM.(422 11/22 Stone-ONT)(433 11/13 Forbes-TX)  
9505 0615 RP: FF-Nx & pop mx, ID @ 0625 in FF.(544 11/29 Munster-GA)  
11990 0110 RP: EE-Cmty on US election & "Music For Your Tape Recorder".(434 11/7 Davidson-SC)(232 11/12 Thompson-CA)(242 11/18 Ray-PA)(333 11/26 Farrell-ME)  
21505 1525 RP: EE-Wld nx & "Topics of the Day".(534 11/17 Miller-CA)

SELF RESPECT COMES FROM FINDING YOU HAVE SOMETHING WORTH SHARING WITH OTHERS

DENMARK

15165 2356 R.Denmark: S/on & EE IDs, then into Danish pgm.(433 11/3 D'Angelo-PA)  
IS, EE IDs & Danish pgm @1943.(??? 11/22 Munster-GA)

FINLAND

11735 0330 R.Finland: EE-Nx pgm, s/on @0330.(Phillips-??)  
11755 0337 RF: EE-Wld nx & Airmail pgm.(444 11/1 Grenier-CA)  
11835 1930 RF: EE-"Compass North" pgm. (444 11/21 Bodell-OR)  
15400 1430 RF: EE-Talk of male Finnish opera singer.(good 11/9 Ketzis-KS)(533 11/11  
Thompson-CA)(333 11/21 Hotaling-NV)(433 11/23 Davenport-FN)  
21475 1433 RF: EE-"Northern Report" & "Compass North".(333 11/22 Petechesky-NY)(444 11/11  
Kopriva-CA)(545 11/6 Seitzne-VN)(433 11/2 Grenier-CA)(343 11/23 Earhart-PA)

FRANCE

15200 1811 R.France Intl: FF-Cmty by OM.(333 11/9 Somers-CA)  
15360 1738 RFI: EE- "PCA" Mx pgm, ID.(544 11/11 Schroeder-WI)(222 11/15 Hodson-MN)  
17720 1700 RFI: EE- "PCA" ID, Mx, Nx, cmty & FF song.(343 11/13 Hotaling-NV)(343 11/8  
Moss-CA)(444 11/27 Steck-IL)(433 11/18 Miller-CA)  
17785 \*1515 RFI: EE-IS to 1515, OM w/ID, YL w/nx, VOA & BBC QRM.(322 11/11 Thompaon-CA)  
17850 1735 RFI: EE-PO BOX 9516, OM reads letters. (333 11/23 Audette-MA)  
17860 1724 RFI: EE-Mailbag pgm, PO BOX 9516 & Afro mx.(433 11/9 Ray-PA)(433 11/28 Conover  
-KY)(433 11/2 Ayers-OH)  
21520 1705 RFI: EE- "PCA" pgm of Afro French wld nx, mx on "Turntable".(444 11/21 Thomp-  
son-CA)(Grenier-CA)(Kopriva-CA)(Hotaling-NV)(Cuppy-IN)(Snider-ONT)(Zilmer-NM)  
21580 1712 RFI: EE- "PCA" OM & YL w/nx about Africa.(433 11/20 Heyman-NY)(343 11/26 Burke  
-VA)(433 11/9 Dittrich-FL)(323 11/2 Ayers-OH)

GERMAN DEMOCRATIC REPUBLIC (East Germany)

9730 0305 R.Berlin Intl: EE-ID @0312 & severe QRM.(211 11/14 Shepherd-IL)  
11840 0405 RBI: EE-VL telling how to get a QSL.(433 11/11 Miller-CA)  
11960 \*0530 RBI: GG-IS, ID, & Nx(342 11/26 Munster-GA)  
15240 \*1414 RBI: EE-S/on w/IDs by OM, freq & sked.(243 11/30 Hall-CA)(333 11/23 Audette-  
MA)(322 10/26 Hodson-MN)(333 11/15 Zilmer-NM)  
21500 \*1800 RBI: EE-YL w/nx, ID @1813, beamed to Africa. (353 11/29 Munster-GA)(Grenier-CA  
21510 \*1800 RBI: EE-News, ID @ 1813 & IS.(333 11/27 Seitzne-VN)

GERMAN FEDERAL REPUBLIC (West Germany)

3990 0443 R.Free Europe: RR-Pop mx.(323 11/28 Smith-FL)(333 1/28 Cohen-PA)  
5960 0530 Deutsche Welle: EE-IS & ID, pgm to NA, nx & mx.(343 11/27 Smith-FL)  
6030 0720 Sudddeutscher Rundfunk: GG-2 IDs near 1/2 hour, clear but weak, GG band mx &  
commercials.(222 11/15 Sams-AR)(333 11/27 Cucura-PA)  
6040 0137 DW: EE-Disc of merger by 2 German companies.(544 12/3 Johnson-IL) (544 11/18  
Valentine-CA)  
6065 0208 DW: EE-OM & YL w/"Politics & People", beamed to Asia.(232 11/26 Audette-MA)  
6145 0125 DW: EE-OM w/wld nx, s/off @0150. (433 11/19 Lindley-AL)  
9565 \*0120 DW: EE-OM w/Euro nx to 0128, ID & QRM by USSR. (533 12/2 Thompson-CA)  
9765 1952 DW: EE-Nx pgm, end of EE tx & into GG tx.(322 11/25 Burke-VA)  
11865 0130 DW: EE- "Germany This Week". (444 11/9 Farrell-ME)  
12170 0550 DW: EE-ID & S/off. Don't know why they are here. Possible harmonic?(222 11/18  
Sams-AR) Yes, probably 6085 X 2. See December Station Skeds. ...Terry  
15135 1723 DW: EE-OM w/wld nx & "Window of the World", ID. (534 11/11 Schroeder-WI)  
(232-11/26 Audette-MA)  
15320 1230 DW: CC-S/on & ID.(533 10/18 Povrzenic-Argentina) According to a recent pgm  
about China, there are 75 million people worldwide named PING!  
17800 \*1330 DW: GG-OM w/IS & ID in EE. (444 11/20 Lindley-AL)  
17880 1015 DW: EE-"Letter from Cologne" beamed to Asia. (433 10/18 Povrzenic-Argentina)  
21600 1721 DW: EE-Wld nx, ID & rock mx pgm.(544 11/9 Dittrich-FL)

GREECE

9515t 0332 Voice of Greece: GK-Nx pgm, mx @ 0337. (443 11/28 Earhart-PA)  
9655 1920 VOG: EE-Wld nx, EE/GK ID @1930, then into FF.(434 11/21 Bodell-OR)  
11730 0340 VOG: EE-Mx pgm, ID, Wld nx, s/off @ 0350.(434 11/24 Binau-MD)(353 10/23 Ear-  
hart-PA)(534 11/10 Stone-ONT)(444 11/8 Kopriva-CA)  
21455 1540 VOG: EE-Nx to 1550, then QRM from RFE & jammer. (222 11/21 Zilmer-NM)

HUNGARY

9835 0200 R.Budapest: EE-IS, Mx, ID, Nx from Hungary.(333 11/4 Smith-FL)  
11910 0306 RB: EE-Talk about finds in archeology diggings.(534 11/10 Snider-ONT)  
(443 11/8 Earhart-PA)  
15220 0420 RB: EE-Longthy talk on a Hungarian artist.(323 12/1 Burke-VA)(434 11/7  
Davidson-SC)(433 11/3 Byron-NY)  
17710 0258 RB: EE-IS, ID, Nx read by OM.(343 11/12 Kopriva-CA)(443 11/30 Byron-NY)

ICELAND

12175 2004\* R.Reykjavik: Icelandic-OM & YL talking, many mentions of Reykjavik.(433 12/5 Greenwood-PA) (352 11/2 Viaw-QUE)

IRELAND (Pirate Station)

6255 0800 R.Dublin: EE-This signal must have been beamed to my backyard, better than 6315. Also heard @ 2115 but not as strong. (Berg-MA)  
6315 0725 RD: EE-top 40 rock mx, "Radio Its Red Hot" pgm, Ads & ID. (433 12/1 Hoffman-PA) Try as I may, I just can't seem to log R.Dublin. ...Terry

ITALY (First two out of order, sorry about that)

9575 0108 Radiotelevisione Italiana: EE-YL w/wld nx @0115. (433 10/28 DeRing-NJ)(444 11/26 Fraser-MA)(444 11/19 Shepherd-IL)(333 11/19 Petchesky-NY)(333 11/12 Ayers-OH)(433 11/8 Kopriva-CA)(433 11/20 Smith-FL)(434 9/24 Pettit-IA) + 1  
7275 0430 RAI: EE-Wld nx w/mentions of Ronald Reagan. (343 11/9 Earhart-PA)  
11700 \*0100 RAI: EE-Nx of earthquake; -anncd-11800 @ open & close.(433 12/5 Hoffman-PA)  
11800 0059 RAI: EE-IS, ID, Nx, barely audible.(322 11/25 Davenport-TN)  
11985 1954\* RAI: EE-YL w/nx, IDs & Address. Anncd 11800. (443 10/19 D'Angelo-PA) Maybe their station engineer is on a long coffee break.  
15245 \*0140 RAI: II-IS, ID, & freq-sked. Beamed to Latin Amer.(433 11/7 Davidson-SC)  
15330 0400 RAI: EE-This freq not found on their NA sked.(343 10/22 Earhart-PA)

LUXEMBOURG

6090 0040 R.Luxembourg: EE-hard rock mx, much QRM. (fair 11/8 Ketzis-KS)(553 11/22 Munster-GA)(333 12/1 Burke-VA)(222 11/23 Hall-CA)(422 11/20 Snider-ONT)  
15350 0700 RL: FF-Nx by OM & YL then ID. (242 11/29 Huddleston-TX)

MALTA

6100 0124 Deutsche Welle: EE-Nx pgm, on 6085 but much weaker.(222 11/2 Moman-ALB)  
9510 2036 IBRA Radio: Pgm of Mx, ID @2044 "This is IBRA Radio".(233 12/2 Hall-CA)(444 11/12 Moman-ALB)  
9670 0714 R.Mediterran: EE-YL w/extensions of sympathy for Italian quake victims. (443 11/29 Huddleston-TX)  
15105 0120 DW: EE-IS & ID, anncd as Malta relay, freq & sked.(333 11/20 Zilmer-NM)(444 11/8 Kopriva-CA)(434 10/9 Picarelli-CA)(434 12/3 Hall-CA)

MONACO

7100 0430 Trans World Radio: EE/Armenian-IS, ID by OM in EE, Religious pgm in Armenian (444 11/7 Cucura-PA)  
9495 0745 TWR: EE-"Back to the Bible" pgm, ID @ 0759. (444 12/2 Hall-CA)(454 Phillips-VT)  
9500 0830 TWR: EE-Pgm of religious nature.(555 ??? Cuneo-NY) Rel pgm "Back to the Bible" & Unshackled @ 0800. (544 11/28 Whetzel-IN)  
9715 0615 R.Nederland: EE-Cmty on book sales on Holland. (544 12/2 Valentine-CA)  
17605 \*1830 RN: EE- "Happy Station Show". (555 11/20 Conover-KY)(332 11/13 Lucas-CA) (333 11/2 Pettit-IA)  
17695 2030 RN: EE-ID, Nx & cmty. (555 11/27 Smith-FL)  
21685 1707 RN: AA-OM & YL w/mx pgm, AA chants, RN address in EE w/ID @1721. This is not Kuwait! (332 11/2 Davidson-SC) I believe you Kevin. Apparently you and I are the only ones who monitored it though. Also EE @ \*2030. ...Terry

NORWAY

11850 0815 R.Norway: EE-OM & YL talk about life in Norway.(222 11/16 Hotaling-NV)(333 11/9 Ayers-OH)  
11860 0000 EE-IS, "Norway This Week", fair signal some QRM.(333 11/24 Blaize-LA)  
11960 0200 RN: EE-Commentary on opinion polls.(333 12/1 Burke-VA)  
15345 1600 RN: EE-"Norway This Week" cmty on press elect Reagan.(333 11/9 Kopriva-CA) + 1  
17840 1405 RN: EE-OM & YL w/nx, Norwegian pop mx. (444 11/23 Audette-MA)  
21655 1620 RN: EE-Cmty on reindeer hunting in Norway.(333 11/9 Grenier-CA)(434 11/1 Davidson-SC)  
21730 1600 RN: EE-"Norway This Week" w/reaction to Reagan.(454 11/9 Fraser-MA) (1121 444 12/2 O'Brien-Australia)

POLAND

7270 2230 R.Polonia: EE-"Panarama" nx, reports & interviews.(544 11/12 Fraser-MA)(323 11/17 Smith-FL)(232 Findlater-CA)(444 12/3 Huffaker-Mexico)  
9525 0205 RP: EE-ID & nx of Poland, folk mx pgm.(434 11/11 Smith-FL)  
9675 \*0630 RP: EE-Euro service w/nx, better than NA service.(433 12/2 Hoffman-PA) + 1  
15120 0200 RP: EE-IS, ID, Nx of Poland.(433 11/12 Kopriva-CA)(343 11/15 Ray-PA) + 1  
15325 0245 RP: FF/EE-FF to 0330, IS then EE pgm. (433 11/15 Davidson-SC)  
17880 1705 RP: EE-Talk by YL, pgm of Accordian mx. (544 11/16 Miller-CA)

PORTUGAL

6105 0505 R.Portugal: EE-Nx by OM, Mx pgm, freq & sked.(433 11/15 Miller-CA)  
 6185 0325 RP: EE-Talk by OM on wine production, into PP @ 0330.(433 11/11 Ray-PA)(322 11/11 Grenier-CA)(444 12/6 Hall-CA)(243 11/15 Nebron-CA)  
 9575 0514 RP: EE-Long talk by YL on Portuguese history, s/off 0530.(443 12/2 Burke-VA)+1  
 9670 \*0700 Adventist World Radio: AA/EE/FF-Mx pgm, OM says "This is"AWR", into FF @ 0730.(444 12/7 Hall-CA)(343 11/22 Findlater-CA)  
 9750 2153 R.Free Europe: EE-Cmty on? Almost useless due to jammer.(222 11/28 Fisher-MA)  
 11825 2150 RFE: EE-RFEs Friday only cmty in EE @ 2150-2200, 9750 had not produced much reception so I scanned around & found it here. QRM before 2200.(hauser-TN)  
 11925 0300 RP: EE-Nx of Portuguese election, mx pgm.(544 11/26 Phillips-VT)(Guppy-IN) + 9  
 17735 1735 RFE: Romanian-OM w/cmty, mx pgm, IS & ID. (433 11/2 Davidson-SC)

ROMANIA

9510 0210 R.Bucharest: EE-DX Radio Club nx, mx pgm, freq & sked.(322 11/23 Smith-FL)  
 9570 0210 RB: EE-OM & YL w/tourism pgm, mx pgm.(433 11/24 Davidson-SC)(322 11/19 Ayers-OH)(433 11/16 Miller-CA)  
 9610 2125\* RB: EE- Nx by OM, ID @ 2107, read listeners letters.(322 11/27 Binau-MD)  
 15335 0705 RB: EE- YL w/talk on Romanian literature, ID & s/off @0711. (232 11/23 Audette-MA)

SPAIN

9630 0530 Spanish Foreign Radio: EE-Mx, SS sports page, QRM by VOA.(422 11/2 Kopriva-CA (444 11/6 Seitzner-VA)(454 11/23 Earhart-PA)  
 11880 0532 SFR: EE-YL w/mx pgm, ID @ 0534, "Tourist Guide" pgm.(434 11/27 Heyman-NY) + 13  
 11930 1530 SFR: SS-ID, cmty., QRM by VOA. (??? 11/14 Miller-CA)  
 17720 2001 SFR: SS-Talk by OM & YL, Mx, IDs, Sundays only. (433 11/23 Miller-CA)  
 17890 1800 SFR: AA-IS, ID in SS, then into AA pgm.(444 11/15 Johnson-IL)

SWEDEN

9695 0230 R.Sweden: EE-Nx, Pgm on stamp collecting.(412 12/4 Waterbury-AZ) + 3  
 11705 0231 RS: EE-Nx, "Panarama" "Sweden Calling DXers".(444 11/11 Wilfinger-OH) (322 11/15 Hotaling-NV)(423 11/5 Snider-ONT) (353 11/19 Earhart-PA) + 8  
 21615 1437 RS: SW-Talk by OM. (333 10/18 Grenier-CA)  
 21690 1125 RS: EE-"Sweden Calling DXers", ID @ 1127 followed by IS.(444 12/2 O'Brien-Australia)(433 11/2 Grenier-CA)  
 21700 1412 RS: EE-"The Saturday Show" w/OM reading listeners letters.(232 11/22 Audette-MA)

SWITZERLAND

7210 \*0600 Red Cross: EE-IS came in far better than the pgm, could'nt undrestand it at all because of ham QRM.(321 11/24 Pettit-IA)  
 9535 0700 Swiss Radio Intl: EE-Nx, ID, cmty about Reagan.(333 11/29 Alexander-PA)  
 9560 0704 SRI: EE-Nx & ID.(433 12/5 Mappin-WA)(333 11/29 Hotaling-NV)  
 9725 0143 SRI: EE-IS & ID, freq & sked, "Dateline" w/nx. (454 11/29 Thompson-NM) + 5  
 11715 0435 SRI: EE-IS, ID, Shortwave Merry Go Round. (322 11/23 Davenport-TN) +1  
 15125 1530 SRI: EE-Dateline w/nx. (333 11/18 Zilmer-NM)  
 17830 1530 SRI: EE-YL w/wld nx, ID @ 1536.(444 12/3 McSkimming-CA)(422 11/22 Grenier-CA)  
 21520 1335 SRI: EE-Talk on mx boxes, OM w/pgm "Solitaire".(232 12/6 Audette-MA)  
 21570 1310 SRI: EE-"Talkback" pgm about Swiss bicycle troops.(444 10/4 Blaize-LA) + 2  
 21585 1314 SRI: EE-IS, ID, Shortwave Merry Go Round. (343 11/21 Smith-FL)(433 11/8 Grenier-CA)  
 21695 0905 SRI: EE-Nx about Iraq. (433 10/28 Povrzenic-Argentina)

UNITED KINGDOM

5975 0600 BBC: EE-OM & YL on the BBC World Service nx pgm.(333 12/9 Traver-CA)(Blaize-LA)  
 6050.3 0507 BBC: EE-Nx pgm w/very poor modulation.(332 11/11 Earhart-PA)  
 6175 0507 BBC: EE-OM w/wld nx, "24 Hours" pgm of wld affairs.(455 11/25 Lindley-AL)  
 6200 1200 BBC: EE-Wld nx on Newsreel, ID.(343 11/24 Smith-FL)  
 7120 2210 BBC: EE-The BBCs "Theater Call".(533 10/18 Povrzenic-Argentina)(Cohen-PA)  
 7325 0200 BBC: EE-ID, wld nx, Review of the British Press.(454 12/5 Thompson-NM)  
 9410 0439 BBC: EE-YL singing "There is No Place Like Home".(454 10/26 Earhart-PA)  
 9590 2315 BBC: EE-Letterbox pgm reading letters.(555 11/29 Shepherd-IL)  
 9915 0125 BBC: EE-Cmty on US election & diff between Rep & Demos.(353 11/5 Earhart-PA)  
 12040 2210 BBC: EE- Calling Falklands, 2245\*. (343 11/30 Huddleston-TX)  
 15260 2200 BBC: EE-Wld nx, talk of Polish strikes.(544 11/8 Miller-CA)  
 15360 0352 BBC: EE-ID 0400, Wld nx, talk of Amer hostages.(353 11/17 Earhart-PA)  
 17695 1502 BBC: EE-OM w/wld nx, into Swahili @ 1530.(534 11/18 Miller-CA)  
 17790 1345 BBC: EE-Country mx.(343 11/22 Zilmer-NM) CA)  
 17890 1715 BBC: EE-OM & YL w/cmty on economic conditions in Africa.(555 12/3 Valentine-MA)  
 21590 1500 BBC: EE-Radio Newsreel & Focus on Africa.(333 11/24 Zilmer-NM)  
 21710 1400 BBC: EE-Pop mx request pgm. (444 11/11 Kopriva-CA)  
 25650 1430 BBC: EE-"Frank Muir Goes Into Motor Cars" (comedy series).(454 11/9 Fraser-MA)

U S S R

4785t 0259 R.Baku: ??-R.Moscow IS followed by YL talking, mx pgm.(121 10/18 Dittrich-FL)  
 4940 0440 R.Kiev: EE-Mx pgm, talk by YL, IS @ 0445.(fair 11/19 Parks-FL)  
 5910t 0539 R.Moscow: RR-Russian folk singer & folk mx.(433 12/9 Trever-CA)  
 6120 0423 RM: EE-Wld nx on Newsreel & Russian by radio.(??? ??? Smith-FL)  
 7115 0200 RM: EE-YL w/freq & ID, Mx pgm @0216, Moscow Mailbag.(555 10/13 Boehm-TX) + 1  
 7150 2311 R.Vilnius: EE-Review & comments on Opera by YL.(433 11/23 Blaize-LA) + 2  
 7205 0000 R.Kiev: EE-"Ukrainian Panarama" OM & YL talk of life in small cities. (333 12/1 Audette-MA)  
 7260 0515 RM: EE-ID, Mx & nx. (544 12/5 Mappin-WA)  
 7400 0227 RK: EE-Anti US nx, RK Mailbag, "Facts & Figures".(434 11/16 Davidson-SC)  
 7440 2300 RM: EE-Nx, cmty, "Sidelights of Soviet Life". (454 11/5 Fraser-MA) + 1  
 9610 0210 RM: EE-"Moscow Mailbag" answered such questions as "Do Russian Police Cars Have Sirens"(444 11/9 Newton-GA) What a question! ...Terry +2  
 9750 0420 RM: EE-General propaganda & mx pgm.(433 11/23 Earhart-PA) + 2  
 9800 2320 RM: EE-OM & YL w/shocking prop about Amer work force.(433 11/23 Lindley-AL)  
 12050 0400 RM: EE-Mx, political cmty, Sidelights on Soviet Life.(534 12/6 Waterbury-AZ)  
 15100 \*0300 RK: EE-OM w/ID, Nx by YL, Mailbag pgm.(444 11/30 McSkimming-CA) + 5  
 15125 0353 R.Yerivan: EE-Story of a man who fought in WW2, ID. (353 11/26 Snider-ONT)  
 15130 0500 RM: EE-wld nx.(233 11/6 Somers-CA) more details please ...Terry  
 15490 1340 RM: EE-ID, IS, YL w/pgm of folk mx, freqs.(333 10/30 Hodson-MN)  
 17720 0300 RM: EE-ID, Nx, pgm of pop mx. (433 11/18 Kopriva-CA) CA)  
 17755 0030 RM: EE-"Letters From Listeners" prgm, cmty on Soviet law.(444 10/19 Picarelli-  
 17805 0543 RM: EE-Mx pgm, ID, freq & sked, much QRN. (534 Miller-CA)  
 17810 1455 RM: EE-Magazine show w/talk of TV in the USSR.(352 12/3 Munster-GA)  
 17870 0300 R.Kiev: EE-IS, ID, Nx, DX pgm. (444 11/13 Moss-CA)(323 11/20 Seitz-VA)  
 (355 11/15 Johnson-IL)(343 11/1 Snider-ONT)(353 10/14 Smith-FL)  
 21530 2350 RM: EE-ID, OM talk on ancient history, Mx pgm. (333 11/14 Hodson-MN)  
 21535 1300 RM: EE-ID, Nx, Mx, mention of 35th anniv of Communist party.(434 11/8 Smith  
 -FL)(544 11/27 Va lentine-CA)  
 21690 0350 RM: EE-Mx of the USSR, ID, QRN @ 0400.(544 10/19 Miller-CA)  
 21740 0443 RM: EE-Mx pgm wiped out R.Australia. (433 11/4 Snider-ONT)

VATICAN CTY

6015 0113 Vatican Radio: EE-YL w/nx, OM w/ID & s/off @ 0115.(322 11/13 Moman-ALB) + 2  
 6045 0102 VR: EE-Talk about religious history, Mx pgm @ 0112.(454 11/8 Earhart-PA)  
 6210 0645 VR: LT-Latin Mass. (332 11/21 Hotaling-NV) More details please.  
 9605 0100 VR: EE-OM w/talk about advent, ID @0113 by YL. (545 11/30 Binau-MD)  
 11700 2115 VR: EE-Religious cmty & Nx pgm.(232 11/29 Zilmer-NM)  
 17730 1530 VR: II-IS, ID, moderate QRN.(544 10/19 Miller-CA)

YUGOSLAVIA

9620 2220 R.Yugoslavia: EE-Pgm of wld nx, signal faded @ 2230.(222 11/29 Shepherd-IL)  
 (232 10/2 Pettit-IA)(432 11/15 Davidson-SC)(332 11/23 Blaize-LA)Lani Pettit  
 asks is this still R.Belgrade or R.Yugaslavia. To my knowledge they ID as  
 R.Yugoslavia. Anybody??? ...Terry  
 15240 1525 RY: EE-IS, freq-sked & ID by YL, wld nx.(333 11/18 Moman-ALB)(Miller-CA)

UNIDENTIFIED (Pirates?)

7315 0903 Heard stn on 7315 that I'm sure was a Euro pirate, maybe R.Woodstock. Heard a weak ID that could have been RW but not sure. Heard rock mx until s/off around 0928. (Berg-MA)

EUROPE \*\*\* EUROPE \*\*\* EUROPE \*\*\* EUROPE \*\*\* EUROPE \*\*\* EUROPE \*\*\* EUROPE \*\*\* EUROPE \*\*\*  
 Following is a interesting note from Glenn Hauser about the BBC @ 1400 on 15070.

A very strange effect was noted 27/11 when comparing BEC reception here with 25650. Both are UK sites, but 15070 was running about a syllable behind 25650. This is not unusual with BEC when comparing a UK freq with a relay, but not so with 2 UK sites! The delay did not seem quite long enough to have been caused by a synchronous satellite feed, but was too long to have been caused by different propagation paths. I think the 25650 would have fewer hops and should arrive slightly before lower freqs. I don't suppose they ever use pre-shipped tapes to domestic sites which would cause random variations in synchronization.(Hauser-TN)

I know this is old stuff, and you are probably tired of hearing it, but would all reporters please write as clearly & legibly as possible, especially times & freqs. The importance of this cannot be stressed enough. I'm sorry to say this but about 1/2 doz logs ended up in the trash. And I also deleted a few that were of foreign languages or highly tentative. Thanks very much to 75 reporters this month which is 12 more than last month. All of you did a wonderful job. We had several new freqs reported, some of which contained my missing pgms and probably yours too. In my opinion that is what this club is all about, a group of people all working together to help one another.

I am looking forward to hearing from all of you again in 30 for the next issue. Until then 73s & the very best of DXing to you!

12/15, 1980

Jerry Lindley

# SWBC DX



## AFRICA

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



## FEBA Seychelles

### Radio Television Kaduna

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

I hope that everyone has started off the New Year, healthy and happy!!! All of those who got new receivers for Christmas, I expect some good loggings in the months ahead. In an effort to conserve space so that I can include lots of news items, only one contributor will be listed per each frequency/station...on to the logs, thanks to all who took the time to report this month...times/dates are GMT...frequencies in kilohertz...

#### ALGERIA

15030nf 2120 Radio Algiers: EE nx, ID, listed 7145/9610/11740 only ones heard though were 15030/21635 (333 11/28 Sams-AZ)+3  
15365 2105 RA: EE OM nx, ID (444 11/13 Creamer-CO)(Oliver-NH)  
21635 \*1955 RA: pop mx, FF ID (353 11/11 Viau-QUE.)(323 \*2000EE Marshall)

#### ANGOLA

3370t 0410 Radio Nacional: PP tlks, afro drums (222 11/13 Sams-AZ)3375?

#### ASCENSION ISLAND

6005 2135 BBC: EE "Postmark Africa" (333 11/16 Ray-PA)  
11720 0459 BBC: EE "Atlantic Relay" ID, news (343 11/24 Huddleston-TX)  
11820 2142 BBC: IS, EE ID, local relay ID (333 11/11 Kopriva-CA)  
15260 0115 EE "Outlook", "Report on Religion" (433 11/20 Whetzel-IN)

#### BENIN

4870 2215 LVR: FF ID at 2326\* (443 11/29 Davidson-SC)(222 11/29 0455 FF Hotaling-NV)(Leeman-RI)(RAY-PA)

#### CAMEROUN

4000 2227 R. Bafoussam: FF/vern tlks, ID's (322 11/21 Parks-FL)+6!!!  
4750 0513 R. Bertoua: FF tlks at 0520, EE nx 0530 (343 11/28 Cohen-PA)+4  
4850 2123 R. Yaounde: Pop mx, FF anns (333 12/1 Burke-VA)+3  
5010 0530 R. Garoua: EE international news (343 11/27 Steck-IL) + 2!

#### CANARY ISLANDS

11815 2210 REE: SS transmission to SAM (322 11/16 Povrzenic-Argentina)

#### EGYPT

9475 0200 Radio Cairo: IS, EE ID, nx (555 11/25 Blaize-LA)+4 reporters!  
9805 2245 RC: Mx, EE commentary, ID (333 11/1 Ayers-OH) +3.....  
12050 0207 RC: EE news, ID, commentary (555 11/28 Seitner-VA)  
15375 2200 RC: AA ID by OM (544 11/16 Povrzenic-Argentina)

#### EQUATORIAL GUINEA

5004 0500 Radio Ecuatorial: SS vern OM tlks, mx (232 12/9 Traver-CA)  
6250 2205\* Radio Malabo: SS tlks, music, 2201 ID (??? 11/8 D'Angelo-PA)

#### GABON

4777 0425 RTVG: Presumed this one, with test-tone, IS, mx (322 11/30 Park-HI)  
9595 0945 Africa #1: ??? lang, fast tlks, drum mx, TC (444 11/17 Creamer-CO) Any ID heard ???...not supposed to be on air until this month...wlo

#### GHANA

4915 2222 GBC: EE news (333 10/28 Futch-GA)(Snider-ONTARIO)  
5985 0617 GBC: Afro mx, Vern tlks, ID (333 11/11 Huddleston-TX)

"HAPPY NEW YEAR"

GUINEA  
 15310v 2330 LVR: FF ID at 2359, nx, 0004\* (333 10/21 Sams-AZ)(Kowalski)

IVORY COAST  
 4940 0630 RTVI: FF OM tlks, ID (333 11/28 Alexander-PA)  
 7215 2310 RTVI: FF ID, EE pop mx (poor 12/3 Miller-GA)

KENYA  
 4934 0358 VOK: Vern nx, 0400 TP's (222 11/29 Cohen-PA)

LIBERIA  
 3255 2315 ELBC: EE local/world news, TC's (323 11/13 Sams-AR)  
 4765 0710 ELWA: EE mx request show (333 11/29 Phillips-VT) ???..wlo  
 4770 0610 ELWA: EE/vern OM tlks (222 11/29 Hotaling-NV)(Huddleston-TX)  
 11830 2012 ELWA: ID in EE/FF, pop mx (343 11/11 Fraser-MA)  
 11930 0622 ELWA: IS, multi-language ID (fair 11/9 Cuppy-IN)  
 15240 0320 VOA: EE political tlks on Africa (342 12/4 Earhart-PA)

LIBYA  
 15455 2050 SPLAJBC: AA OM/YL tlks, 2100 ID (444 11/23 Binau-MD)//15430/15270  
 17930 1630 SPLAJBC: AA mx, OM tlks, chants (444 11/29 Davidson-SC)

MADAGASCAR  
 3385t 0335 RTVMalagsy: Afro vocals, accordian mx, tent. ID at 0355 by  
 OM, heavy UTE QRM (fair 11/23 Parks-FL)  
 11735 1445 RN: EE cmnty on S. Africa, identification (233 11/1 Davidson)  
 15220 2028 RN: IS, EE ID, "Happy Station" (333 11/9 Kopriva-CA) +3  
 21480 1435 RN: EE "Newslines", ID (434 11/18 Seitner-VA) +4  
 21685 2036 RN: EE news, "Afroscene" (444 12/1 Burke-VA)  
 25650 0650 RN: IS to 0657, EE nx, "Sunday West" (333 11/23 Park-HI)+2

MALAWI  
 3380 0316 MBC: Vern chants, crowd noise (333 11/28 Sams-AR)(Lazarus-NY)

MALI  
 4838 2204 RNM: FF OM tlks //5995 (322 11/17 Cucura-PA)  
 5995 2245 RNM: Drum mx, FF OM tlks (141 11/29 O'Riordan-ID)

MAURITANIA  
 4845 2315 RNM: AA mx, OM talks (444 11/4 Ray-PA) + 4 reporters.....  
 4950t 0635 RNM: AA singing, long OM tik, 0730 fade out (443 11/15  
 Huddleston-TX)

MOZAMBIQUE  
 3210 0315 Radio Nacional: PP anns, afro mx (222 11/28 Sams-AR) ID???

NAMIBIA/SOUTHWEST AFRICA  
 3270 0404 Radib Southwest Africa: OM w/Vern religious pgm, YL ID  
 (232 11/29 Huddleston-TX)  
 4965 2159 R. SWA: EE/Afrikaans tlks, ID, IS (322 12/4 Kowalski-WI)

NIGER  
 3260 0400 ORTN: FF ID "Ici Niamey" freqs (222 11/13 Sams-AR)

NIGERIA  
 4770 0502 FRCN-Kaduna: EE Afro nx (323 11/29 McSkimming)(Fisher)(Hall)  
 4990 2038 Voice of Nigeria: EE report on Nigerian oil (333 11/13  
 Leeman-RI)(Oliver-NH)  
 5965 0600 FRCN-Jos: EE OM nx, Bendel State ID (333 11/29 Fisher-MA)  
 15120 0625 VON: EE Mx request pgm, anns, 0630\* (333 11/22 Farmer)

RWANDA  
 11965 \*1515 DW: IS, FF Rwanda ID (311 11/9 Davidson-SC)  
 15410 2215 DW: GG transmission to SAM (544 11/16 Povrzenic-ARGENTINA)  
 17895 0035 DW: GG OM Hit-Parade, nx (444 11/5 Davidson-SC)

SAO TOME e PRINCIPE  
 4807.5 2301\* Radio Nacional: PP ID, Anthem by choir, 2301\* (333 11/13  
 Sams-AR)

Not enough room to start anything...so next page!!!

SEYCHELLES

6140 \*0042 FEBA:Tamil tlks, EE ID at 0042 and 0145 \* (444 11/31 Findlater-CA)  
 11865 1659 FEBA: IS, EE ID into lang (222 11/28 Sams-AR)  
 11955 1825 FEBA: IS and ID's into PP (444 9/19 Faccioli-URUGUAY)  
 15155 1801 FEBA: Vern tlks, ID's (544 9/20 Faccioli-URUGUAY)  
 15400 0345 FEBA: Farsi s/on \*0300 (Picarell)(Wilfinger)(DeRing)

SIERRA LEONE

5980 0658 SLBC: EE local news, BBC world news at 0700 (232 Moman) +5

SOMALIA

9585 2012 Radio Mogadishu: AA songs/chants, news (322 11/8 Dittrich-FL)

SOUTH AFRICA

Frequencies reported by 26 reporters this month were...3250/9585/11900/  
 15155/15220/15325/17775/17780/21535 and 25790.....wlo

SWAZILAND

3200 0322 TWR: Vern tlks, religious mx (222 11/13 Sams-AR)  
 3223 0315 Swazi Music Radio; EE Commercials, pop mx (222 11/13 Sams)  
 3275 0315 TWR: Vern religious programming (fair 11/23 Parks-FL)  
 4760nf 0320 TWR: Vern sermon, ID by OM, IS, 0330\* (222 11/18 Cunningham)  
 5055 0355 TWR: EE tlks on African missions (333 12/1 Picarelli-CA)

TANZANIA

3339 0315 Radio Tanzania-Zanzibar: Swahili ID, nx (333 11/28 Sams)  
 4785 0300 RT: IS,OM Swahili ID (322 11/18 Cucura-PA)(Sams-AR)

TOGO

5047 0525 RTT: IS,OM FF ID (322 11/21 Marshall-AZ) + 6 reporters...

UGANDA

15325 0300 Radio Uganda: EE mx, ID's, OM tlks (fair 12/3 Miller-GA)+12

UPPER VOLTA

4815 0600 RTV: FF tlks, afro drums, ID on hour (222 11/28 Sams-AR)

ZAIRE

9767 0530 LV du Zaire: FF tlks,Afro pops (333 11/29 Takahashi-JAPAN)

ZIMBABWE

3396 0322 ZBC-Radio One: Chimes like BBC, Radio One ID (222 11/19 Moss-CA)

That's all of the logs this month...quite a bit of new information/news to report this month...We welcome Miki Vcelar's "QTH Africa" as a source of DX information this month.....wlo

AFRICAN DRUMBEAT

The following items are from the BBCMS and therefore cannot be used/reproduced without the permission of the BBCMS.....NIGERIA: The Federal Radio Corporation of Nigeria reported on October 29th that contracts for the construction of FRCN headquarters and transmitting station in Abuja were expected to be awarded before the end of this year.....ALGERIA: The domestic service in French of Radio Algiers reported on November 15th that a delegation from Algerian Radio-Television had had wide-ranging talks in Paris with a delegation from the Societe Francaise de Television et des Satellites. The talks covered the use of satellites, technical co-operation and professional training. Observations on November 17th showed that the French service of Radio Algiers was broadcast on 21635/15365/15317/15115/11740/9610...The Arabic Service monitored on 11/18 was heard on 21725/9705/9685/9650 and 7179 kHz.....MORE NIGERIA: According to the Federal Radio Corporation of Nigeria broadcasting from Lagos on 11/15, the Kano State Government is to spend 4 million naira on the development of its broadcasting corporation. An agreement has been reached between the government and two foreign firms to provide the necessary facilities for implementing the project.....I just opened the monthly packet of BBCMS material and guess what I found.....a rare catch indeed, a logging from Bob Bodell.....ALGERIA: 15032.....2000 GMT.....RTVA....French w/pop mx, nx on the hour, 2100 EE world news (433 12/1 Bodell-OR)...In the future Bob please indicate on outside of envelope if there are strange things inside!!



AFRICAN DRUMBEAT....continued

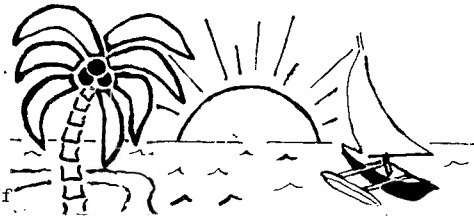
The following comes from Sweden Calling DX'ers bulletins 1609-1612.....  
ALGERIA:The most consistently used frequencies for Algeria's English program are now 15365/21635,7195 or 7145/9610 and 11740 kHz...no trace of this transmission has been found in the past several weeks on previously used 9510/11810 or 17740 kHz (Vcelar).....MOZAMBIQUE: Radio Mozambique has reactivated 7241 kHz, used until 2000 for the National program in Portuguese. This frequency seems to replace 4867 kHz, which comes on the air now only after 2000, but still irregularly. (Vcelar).....  
NIGERIA: The Voice of Nigeria has been heard on a new frequency of 17800 kHz for its external service in English to North Africa and Europe 2100-2200. This seems to be the new 500 kW transmitter, and is in parallel with 15120 kHz.....ALGERIA....continued..... The French language 3rd Network is reported around 15033 kHz at 0630...fade in to 2400.....  
MAURITANIA: When looking for Mali on 4838 kHz, be careful, Radio Mauritania on 4845 kHz has very similar programming...0600-0900 and 1800-2400...also on 9610 kHz 1200-1600,Sundays 0800-1800...(Hermans/Venohara).....  
MOZAMBIQUE...addendum...Radio Mozambique has again moved its 31 mb outlet, carrying Emissora Interprovincial, as well as the external service English programme at 1100-1130. The new frequency replacing 9415 kHz, is a rather unfortunate choice-9649 kHz, which interferes with the SWABC from Namibia on 9650 kHz. The external service is also being carried on 11814 kHz, which normally carries the National programme in Portuguese only.... (Vcelar)....  
UPPER VOLTA: A positive ID of an Upper Volta transmitter has been reportedly heard in the USA on 9515 kHz, for a broadcast monitored 2010-2225...this if correct, might be interesting in view of the recent military coup....(Hauser)....  
ZAIRE:Concerning the report in #1606, the correct name of the station is Radio Candip. This stands for Centre d' Animation et de Diffusion Pedagogique. The station is owned by, Universite Nationale du Zaire, an out of date schedule showed the station on 3390 and 5066 kHz...Monday thru Saturday 0400-0730...The ID announcement is "Radio Scolaire et Deveoppement Candip.".....  
From Richard Ginbey in South Africa: GUINEA: Conakry is now noted varying 15319 to 15321 kHz...when operating they can be heard between 1230 and 0730, Saturdays and Sundays also between 0730-1230...  
MOZAMBIQUE:The external service of Radio Mozambique in English is now as follows..0400-0430 on 3265 and 4855 kHz, 1100-1130 on 9530 and 11815 kHz, 1800-1830 on 3265/4855 and 11815 kHz..Emissor Interprovincial de Maputo e Gaza has reactivated 4925 kHz, 1600-2210...this transmitter occasionally gives trouble and has been observed on 5090 kHz...the Beira station, nominally on 9635 kHz, has of late popped up on 9945 kHz on days when proving difficult!.....  
SWAZILAND: Swaziland Commercial Radio, probably Southern Africa's most colorful radio station, has studios located on the 6th floor of Atkinson House, Eloff Street, Johannesburg, South Africa. The programs are recorded and flown to the transmitter site just inside the Swaziland border. The Chief engineer lives on the South African side near the Eastern Transvaal border town of Amsterdam. SCR began broadcasting in 1972 as Swazi Radio, a non-technical US/South African and Swazi venture-eventually the American side sold out to their local partners, who launched Swazi Music Radio. That in turn was just as unsuccessful and it was replaced by SBA Music Radio, the regions first Indian comercial radio station. The name was later changed to Radio Truro after the British ship bringing the first Indians to South Africa in the latter half of the 19th century. Radio Truro broadcasts mainly in English but on Fridays there are also half-hour programmes in Tamil, Telu and Gujerathi.  
In addition to the Johannesburg studio Radio Truro also has a studio in Durban on the East Coast, in fact Radio Truro is the only section of Swaziland Commercial Radio to have a studio outside Johannesburg. The present operating schedule is: Sunday 0800-1100, Monday-Friday 1100-1530, Saturday & Sunday 1400-1530 on 6155 and 7105kHz, Saturday and Sunday 1530-1600 on 1377 and 4980kHz.....  
TRANSKEI: Capital Radio has made another change to their SW schedule, 9765kHz has been replaced by 11750kHz, 0530-1700.....  
The following items are from QTH Africa...  
ANGOLA: The only transmitter operating on 25mb from Angola, Luanda outlet of 11955 is back on the air after about two months of inactivity. It carries the "A" programme in Portuguese only with a few relays of programme "B" in Vernaculars and is on the air at 0400-1500. The External Service in French is carried on this fq at 1100-1130 and in English at 1130-1200 on weekdays. LESOTHO: Irregular tests of the BBC relay have been observed on 11720 kHz, 0400-0600. No site ID is given in ID...This fq and 7185, are registered for use D80 period, power is believed 100 kW.....73's...BCNU in 30...HAPPY NEW YEAR!!!..wlo/sjs.....

# ASIA-OCEANIA

EDITOR:

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1200 CORNWELL DRIVE  
YUKON, OKLAHOMA 73099

DEADLINE: 12th EVERY MONTH  
FREQUENCIES IN KILOHERTZ  
TIMES ARE IN GMT  
\*0000=sign on 0000\*=sign off



Hope everyone had a Happy Holiday season and are now ready for a good DX season. PLEASE NOTE: I have a new address.

## AFGHANISTAN

**RADIO AFGHANISTAN**

4740t 1228 R. Afghanistan-t: ? Lang; ME vocals, 4 time pips  $\frac{1}{2}$  hour, OM "Da . . . Kabul" (433 11/30 Cunningham-OH)  
6232a 1330 R.A.: ? Lang; subcont. mx, drums, OM Tx (222 11/28 Sams-AR)  
15075v 1855 R.A.: EE; OM poli Tx (231 on 15074 no date Schlesinger-TX) (322 on 15079.5 11/16 Moman-ALB)

## BURMA

4725 1245 Burma Broadcasting Service: ? Lang; Burmese type mx, OM Tx (Faint 12/8 Hotaling-NV)  
5040 1325 BBS; Burmese; ez mx, ANN b/n songs (222 11/28 Sams-AR)  
5985 1535 BBS; EE; inst mx, OM ID, 1600\* (322 12/7 Hotaling-NV)

## PEOPLE'S REPUBLIC OF CHINA

3200 1130 Fujian Front Station-2nd px: Amoy; OM Tx, CC mx, YL Tx (433 11/25 Miller-CA)  
4035 1137 Lhasa, Xizang: Tibetan; YL/OM Tx, CC mx (222 11/10 Cucura-PA)  
4380 1127 FFS-2nd px: Amoy; YL cmtly, drama, mx, YL ID (343 11/11 Boehn-TX)  
4840 1115 FFS-2nd px: Amoy; YL mx, Tx (343 11/29 Ray-PA)  
4905 2255 Central People's Broadcasting Station-1: CC; OM/YL nx, 5 pips @2300 (Good 11/18 Parks-FL)  
4915 1500 Nanning Guanxi I: CC; OM/YL Tx (444 12/8 Hotaling-NV)  
4960t 1259 R. Peking: ? Lang./JJ; Indian mx, YL, JJ @1300 (333 11/15 Lucas-CA)  
4990 1220 Changsha, Hunan: CC; OM/YL Tx (333 12/8 Hotaling-NV)  
5170 1120 FFS-2nd px: Amoy; Oriental mx, Tx (353 11/10 D'Angelo-PA)  
5265 1130 FFS-1st px: Amoy; YL Tx, mx (353 11/10 D'Angelo-PA--Richard states he likes FFS-1st px better, how about anyone else?)  
5924 nf?1020 Haerhpin, Heilongjiang: CC; OM/YL Tx (322 11/16 Hotaling-NV) (Station is on 5950, any info on move?)  
7110 1119 Lhasa, Xizang: CC; Chorus/March mx (233 11/8 Newton-CA)  
9064 0615 R.P.: CC; OM/YL in drama (444 12/5 Mappin-WA) (Hotaling-NV)  
9820 1247 R.P.: ? Lang; CC mx (good 11/26 Cuppy-IN)  
9945 1300 R.P.: Viet; YL Poli Tx, CC Mx (534 11/19 Miller-CA)  
11375 0545 R.P.: Mongolian; Orient Mx, YL Tx, ID 0555\* (252 11/20 Findlater-CA)  
11600 1303 R.P.: EE; nx, ID, Tx CC Mx, letterbox (333 11/23 Smith-FL)  
11650 1744 R.P.: EE; YL px on CC Birds & Calls (332 11/13 Lucas-CA)  
15030 0210 RP: CC; YL, orch Mx (343 12/7 Smith-CA) (Bickel-CA)  
15100 0310 RP: EE; YL Nx, ID (444 11/15 Huffaker-MEXICO)  
15115 0420 RP: EE; Nx, Opera Mx (333 11/28 Smith-FL)  
15120 0400 RP: EE; wrld/natl Nx, Interview, Px on Yellow River //17680 repeat of 0300 trans (433 11/29 Whetzel-IN) (Hotaling-NV) (DeRing-NJ)  
15125 0010 RP: EE; Nx, ID, Px on Amer. swimmers (333 11/29 Conover-KY) (Seitner-VA) (Shepherd-IL) (Davidson-SC) (Stone-ONT)  
15155 0103 RP: EE; Nx, ID, Cmtly (333 Smith-FL)  
15200 0041 RP: EE; CC class mx, ID, Mx, CC Lang px (343 11/11 Smith-FL)  
15300 \*0000 RP:SS; OM/YL ID, Tx, Mx (444 11/26 Cornell-OR)  
15600 1415 RP: Indo; OM, Contemp CC Mx Px (232 12/13 Scott-OK)  
17650 0207 RP: SS; OM ID "Aqui RP" (453 11/25 Munster-GA) (Smith-FL)  
17680 0300 RP: EE; OM ID, Nx (333 11/29 Kutsakis-OR) (Hotaling-NV) (Snider-ONT) (Munster-CA) (Stone-ONT) (Huffaker-MEXICO)

CYPRUS

9585 \*2215 Cyprus Broadcasting Corp.; Greek; ID "Kyprus Radio", Nx  
Drama 2245\* (333 11/16 Sams-AR)  
9695 2235 CBC: Greek; OM, Mx (323 11/8 Newton-GA)  
11955 \*2200 BBC East Med. relay: EE; OM, Wrld Sce Nx (232 11/18 Thompson-  
CA)  
15420 0600 BBC East Med. relay: EE; Wrld Nx, Press rv, T/C @0630 (343  
11/8 Kopriva-OR) (Faccioli-URUGUAY)

INDIA

11620 2230 All India Radio: EE; YL Nx, 2229\* (333 11/26 Farmer-TN)  
(Moman-ALB) (Schroeder-WI) (Ayers-OH) (Hodsdon-MN) (Smith-FL)  
(Wilfinger-OH) (Petchesky-NY) (Newton-GA)  
11775 1315\* AIR: Tamil; Subcont. Mx (222 10/19 Sams-AR)  
15110 0107 AIR: RR; YL Nx, Px highlights, sked, 0115\* (232 11/28 Hall-  
CA) (Hotaling-NV)  
15280 0115 AIR-Delhi: EE; ID on 15275, TX on NW Asia (433 10/18  
Povrzenic-ARGENTINA)  
15335 1310 AIR: ? Lang; YL Nx (433 11/13 Miller-CA) **ALL INDIA RADIO**

INDONESIA

3120 1113 RRI Dili: Indo; OM Nx, YL ID (252 11/9 Cucura-PA)  
3205 1230 RRI Bandung: Indo; // nat'l px (222 10/18 Sams-AR)  
3215 1227 RRI Menado: Indo; Island Mx (333 10/18 Sams-AR)  
3250 1229 RRI Banjarmasin: Indo; Nat'l px (222 10/18 Sams-AR)  
3265 1236 RRI Gorontalo: Indo (333 10/18 Sams-AR)  
3345 1225 RRI Ternate: Indo; (323 10/18 Sams-AR)  
3385 1240 RRI Kupang: Indo; (222 11/2 Sams-AR)  
3427 1250 RRI Manokwari: Indo (222 11/2 Sams-AR)  
3960 1243 RRI Palu: Indo; nat'l Px, local at 1250 (222 10/18 Sams-AR)  
4719 1330 RRI Ujung Pandang: ? Lang; EZ Mx, YL Cmty (222 11/27  
Farmer-TN) (Newton-GA)  
4875 1200 RRI Sorong: Indo; OM Nx, YL ID (Good 11/19 Parks-FL)  
4932 1251 RRI Surakarta: Indo; Local mx (333 11/2 Sams-AR)  
5047 1258 RRI Yogyakarta: Indo; ID (333 11/2 Sams-AR)  
5885 1255 RRI Pekanbaru: Indo; (222 10/18 Sams-AR)  
6207 1314 RRI Biak: Indo; Subcont Mx (333 11/2 Sams-AR)  
11790 1450 Voice of Indonesia: EE; Mx, Nx, YL (433 11/9 Ayers-OH)  
(Kotsakis-OR) (Hotaling-NV) (D'Angelo-PA) (Moman-ALB)

IRAN

9022 2025 VOIR: EE; YL, Mailbag px, Persian @2030 (343 11/30 Ray-PA)  
(Burke-VA) (Smith-FL) (Kotsakis-OR) (Bickel-CA) (Petchesky-  
NY) (Snider-ONT) (Newton-GA)  
15084 0638 VOIR: Farsi; OM Mx, Tx (322 12/9 Smith-CA) (Miller-CA)  
(Curnell-OR) (Faccioli-URUGUAY) (Davidson-SC)  
15315 0330 VOIR: AA; OM Cmty, Chants, Nx (353 10/3 Faccioli-URUGUAY)

IRAQ

9745 2220 R. Baghdad: EE; Nx, ID, Mx (322 11/2 Ayers-OH) (443 on 9740  
was noted on 11/7 by Smith-FL) (Newton-GA)

ISRAEL

7412 2250 Kol Yisrael: EE; YL ID, Px of Israeli Mx (444 11/21 Lindley-  
AL) (Davidson-SC) (Cunningham-OH) (Boehm-TX) (Thompson-NM)  
(Levin-NJ) **ISRAEL RADIO**  
9009 \*0500 KI: EE/FF; wrld Nx, Cmty (444 11/10 Shepherd-IL) (Hodsdon-MN)  
9372 \*0500 KI (Relay of domestic Network 'B'): Hebrew; Nx--RR Jamming  
(222 11/29 Levin-NJ)  
9425 2007 KI: FF; Nx (444 11/30 Levin-NJ) (Burke-VA)  
9815 2240 KI: EE; Nx, ID, Cmty (444 11/24 Alexander-PA) (Smith-FL)  
(Kotsakis-OR) (Coleman-CA) (Thompson-NM) (Ayers-OH) (Lindley-  
AL) (Snider-ONT) (Somers-MA) (Levin-NJ)  
11637 \*0000 KI: EE; Nx, Cmty, DX Corner, 0030\* (Good 11/17 Ketzis-KS)  
(Bickel-CA) (Levin-NJ) (Ayer-OH) (Schroeder-WN) (Kopriva-CA)  
(Whetzel-IN) (Valentine-CA) (Stone-ONT)  
11654 2300 KI: Hebrew; Nx (554 11/9 Levin-NJ)  
15105 0502 KI: EE/FF; YL Nx, Wx, OM Press review, FF px (434 11/30  
Cornell-OR) (Smith-FL)  
16335 nf?2257 KI: EE/Hebrew; Nx, ID, Freq. (343 11/28 Smith-FL)

JAPAN

3910 1246 Far East Network: EE; "King Biscuit Flour Hour", rock Mx (333 12/7 Lucas-CA)  
 3925 1035 NSB-1st Px: JJ; YL Mx, OM Tx, //6055 (433 11/27 Hotaling-NV) (Miller-CA)  
 9505 1700 R. Japan: EE; OM current topics (544 12/3 Valentine-CA)  
 9595 1350 NSB-1st Px: JJ/EE; JJ ads, EE Tx, ID, Pop Mx (252 11/11 Cucura-PA)  
 11750 0800 FEN: EE; Nx, "Coming Thru the Door" (322 11/29 Bowers-KOREA)  
 15260 \*1505 FEN: EE; ID, Freq // 6155 (322 11/22 Zilmer-NM)  
 15270 0510 RJ: EE/JJ; ID, Cmty, Nx in JJ (343 11/16 Wilfinger-OH) (Ketzis-KS) (Cornell-OR) (Ray-PA)  
 17725 0200 RJ: EE; Mx; Features // 15290 (211 12/3 Waterbury-AZ) (Ayers-OH)  
 17755 0310 RJ: EE; Cmty (555 11/25 Johnson-IL) (Hodsdon-MN) (Povrzenic-ARGENTINA) (Snider-ONT) (Kopriva-CA)  
 17810 1020 RJ: EE; Nx (322 10/13 Povrzenic-ARGENTINA)  
 17825 2335 RJ: EE; OM wrld & reg Nx (333 11/19 Nesslein-MO) (Valentine-CA) (DeRing-NJ) (Ayers-OH) (Bickel-CA) (Newton-GA)  
 21640 0200 RJ: EE; Px on RJ Programming (454 12/8 Chinakos-WA) (Stone-ONT) (Kopriva-CA)

**Tokyo Report**JORDAN

9560 1509 HKBS-R.Jordan: EE?; YL, Flute Mx (322 11/16 Schlesinger-TX) (Faccioli-URUGUAY)

KAMPUCHEA

9695 1240 VOKP: Thai/Camb; YL Tx, Mx, ID (242 11/12 Cucura-PA)  
 11938 \*1200 VOKP: EE; FF @1215 (weak Berg-MA) (Cucura-PA)

DEMOCRATIC PEOPLE'S REPUBLIC OF KOREA

2850 1237 Korean Central Broadcasting Station-Home Sce: KK; Orch CC Mx (222 11/28 Sams-AR)  
 3320 1213 R. Pyongyang-Home Sce: KK?; OM/YL (342 11/15 Lucas-CA)  
 4115 1310 V. of the Rev. Party for the Unification in Seoul: KK; ID (222 11/2 Sams-AR)  
 4273 1103 Kangye: KK; OM/YL Tx, Mx (222 11/28 Hotaling-NV)  
 9420 0645 RP: EE; Nx, ID (544 12/5 Mappin-WA) (Davidson-SC)  
 9977 1224 RP: EE; OM Cmty (Fair 11/25 Cuppy-IN) (Coleman-MA) (Bickel-CA) (Kopriva-CA) (DeRing-NJ) (Munster-GA) (Phillips-VT)  
 11780 0500 RP: JJ; YL, Choral singing 0555\* (333 11/30 Findlater-CA)

REPUBLIC OF KOREA

7275 1035 R. Korea/Suwon: CC; YL, CC Mx, OM Tx (544 11/26 Miller-CA)  
 7550 1307 RK: EE; ID, OM, Nx, YL Cmty (222 10/25 Hodsdon-MN)  
 9720 1640 RK: EE; Nx, Tx on acupuncture (444 11/11 Grosvenor-CA) (Davidson-SC) (Thompson-CA) (Schroeder-WI)  
 9870 1600 RK: EE; Nx, Poli info //7550 (222 11/25 Zilmer-NM)  
 11830 1557 RK: EE; IS Mx, Nx Cmty (444 11/8 Moss-CA) (Zilmer-NM) (Bickel-CA) (Davidson-SC)  
 15570 0317 RK: EE; YL, Mailbag, Nx (444 11/25 Cornell-OR) (Moman-ALB) (Lucas-CA) (Kopriva-CA) (Stone-ONT)

KUWAIT

9840 2037 R. Kuwait: AA; OM Tx, Chants (444 11/9 Newton-GA)  
 11650nf 1919 RK: EE; request Px, ex. 11665 (444 11/28 Conover-KY) (Jodsdon-MN) (Phillips-VT)  
 11665 2100\* RK: EE, Mx, ID (353 11/16 Gonzalez-NY) (Schroeder-WI) (Wilfinger-OH)  
 21545 1500 RK: AA; ID (333 10/16 Sams-AR) (Huffaker-MEXICO)  
 21685 1503 RK: AA; 1506\*, ID //21545 (333 10/16 Sams-AR)

LEBANON

6550 0400 Voice of Lebanon: AA; Mx box ID, singing, MX (333 11/15 Sams)  
 11820 0255 R. Lebanon: EE; OM 0300\* (Fair 12/6 Miller-GA)  
 15170 0238 RL: EE; OM ID, freq. YL Nx (333 11/5 DeRing-NJ) (Newton-GA)

MALAYSIA (Peninsular)

6100 \*1255 V. of Malaysia: Thai; IS, YL, Mx (322 12/7 Hotaling-NV)

MALAYSIA (Sarawak)

4895 ~ 1445 RTMSK-Green Network: ? Lang; Chants, YL, Mx 1500\* (332 12/7 Hotaling-NV)  
 4950 1500 RTMSK:-Red Network: EE; Tx on Christian Mtg, Mx, OM (333 11/26 Hotaling-NV) (Moman-ALB)

MONGOLIA

6383 1220 Ulan Bator: EE; ID, Nx (222 11/28 Sams-AR)

NEPAL

3425 1245 R. Nepal: Nepali; Classic Asian Mx, OM Tx, flute mx (333 11/28 Sams-AR)

PAKISTAN

15485 1734 R. Pakistan: EE; OM Nx (343 11/9 Ray-PA) (Hodsdon-MN) -  
 17665 1035 RP: Urdu?; folk Mx (322 10/20 Povrzenic-ARGENTINA) - GA)  
 17910 1600 RP: EE; OM ID, Slo-Nx, // 17660 (222 11/13 Moman-ALB) (Newton  
 21590 0224 RP: EE; YL Slo-Nx, ID 0230\* (Fair 12/6 Miller-GA) (Zilmer-NM)  
 (Kopriya-CA) (Moman-ALB)  
 21755 \*1600 RP: EE; ID, freq, Nx // 21485 (343 11/14 Munster-GA)  
 (Whetzel-IN)  
 21775 1605 RP: EE; OM Nx (212 11/17 Miller-GA)

PHILIPPINES

6110 1400 VOA-relay: EE; Jazz hour (343 11/29 Zilmer-NM) CA)  
 9580 0837 R. Philipinas: EE; YL Tx, Mx, Lang. lesson (433 11/8 Miller-  
 9605 1450 R. Veritas Asia: EE; Nx, Freq (333 11/23 Zilmer-NM)  
 9715 1050 Far East Broadcasting Corp: RR; Tx, Mx (544 10/15 Miller-CA)  
 11775 0927 RVA: KK; Mx, YL Rlg. Tx (433 11/8 Miller-CA)  
 11835 2303 AFRTS-relay: EE; Sports game, OM ID (344 11/15 Bickel-CA)  
 11935 1235 RVA: JJ; YL/OM Tx, Mx (322 11/8 Miller-CA)  
 11955 1454 RVA: EE; ID, OM, Nx (333 11/18 Moman-ALB)  
 11965 1500 VOA-relay: CC; Yankee Doodle I/S, OM Tx (333 11/9 Davidson-SC)  
 15285 1125 RVA: Bengali; Tx, Mx (212 11/7 Miller-CA)  
 15440 1525 FEBC: EE; "Touch of Life" px, ID/ Freq. "Hour of Freedom" px  
 (343 11/29 Thompson-CA)  
 15450 2315 FEBC: EE; YL, Nx, Tx (333 11/29 Kotsakis-OR) (Zilmer-NM)  
 17810 0047 FEBC: EE; OM, rlg px, ID, "Joyful Melodies" (222 11/15  
 Bickel-CA) (D'Angelo-PA) (Farmer-TN) **febc**

SAUDI ARABIA

11685 1920 BSKSA: AA; Holy Qu'ran px (444 11/21 Bodell-OR)  
 11850 nf?2020 BSKSA: EE; rock Mx, "spotlight on Arab Society" (323 11/28  
 Sams-AR) (could this be 11855 or has it shifted?)  
 11855 1918 BSKSA: EE; ID, YL ME nx, Wrld Nx, Cmty (222 10/25 Hodsdon-  
 MN) (Conover-KY)  
 15010 2030 BSKSA: AA; also heard on 150000 (444 11/2 Sams-AR)  
 15060 1816 BSKSA: AA; Mx, OM Tx (444 11/28 Currell-OR) (Bickel-CA)  
 (Schlesinger-TX)  
 21600 2135 BSKSA: AA; Mx 2300\* abruptly (232 11/1 O'Riordan-ID)

SINGAPORE

3915 \*1300 BBC F.E. relay: ? Lang; ID, IS (222 11/2 Sams-AR) ALB)  
 5010 1457 R. Singapore: EE; Lite Mx, ID, Time // 5052 (232 11/6 Moman-  
 RS: EE; pop Mx (232 11/20 Zilmer-NM) (Moman-ALB)  
 6195 1520 BBC F.E. relay: EE; Steeplechase race, Tennis Match (322  
 11/15 Hotaling-NV) ARGENTINA)  
 11750 1050 BBC F. E. relay: EE; Wrld Sce, Tx (522 10/13 Povrzenic-  
 RS: EE; Nx, Mx, ID (222 11/26 Creamer-CO)  
 11955 0955 BBC F.E. relay: EE; "English by Radio" ID (444 11/26 Creamer-  
 CO)  
 15435 0035 BBC F.E. Relay: EE; "Can I-help You" pgm (333 12/7 Smith-CA)

SRI LANKA

9720 0035 Sri Lanka Broadcasting Corp: RR; YL px, mx (222 11/28 Hall-  
 CA) (Sams-AR) (Newton-GA)  
 11800 1845 SLBC: EE; drums, tone, ID (232 11/14 Sams-AR)  
 15425 0100 SLBC: EE; ID, OM/YL chatter, nx 0200\* (343 12/5 Findlater-  
 CA) (Hotaling-NV) (Sams-AR) (DeRing-NJ) (Dittrich-FL) (Ray-PA)

TAIWAN

5980 1513 Voice of Asia: EE; Mx, ID, YL into Lang (222 11/13 Hotaling-NV)  
 11745 1145 V. of Free China: JJ/CC; Nx, Tx, OM (534 11/18 Miller-CA)  
 15125 2310 VOFC: SS; CC mx, comments on US Election (333 11/13 Hotaling)  
 15345 0329 VOFC: EE; YL singing, "let's Learn CC" (242 11/14 Huddleston TX) (Hotaling-NV) (Zilmer-NM)

THAILAND

9655 1312 R. Thailand: Burmese; OM Tx (423 11/19 Miller-CA) (//11905 Newkird-WA)

TURKEY

9725 nf2215 Voice of Turkey: EE; Ltrs, ID, Mx (434 12/2 Phillips-VT)  
 15405 0235 VOT: Turk; Poli Tx, Mx, Nx (544 9/10 Faccioli-URUGUAY)  
 17860 1155 VOT: Turk/EE; off in Turk into EE (422 10/18 Pourzenic-ARGENT)

UNION OF SOVIET SOCIALIST REPUBLICSArmenian SSR

15100 0355 R. Yerevan: EE/Arm; OM Tx, ID Address, Mx 0359\* (454 Curnell-OR) (Hall-CA) (Huffaker-MEXICO)

17870 0330 RY: EE/Arm; Tx, Mx, freq (444 11/28 Kopriva-CA) (Cuppy-IN)

Azerbaijan SSR

4785 0232 Baku: ?Lang; Me mx, YL Tx, Class mx (343 11/18 Cucura-PA)

Kazakh SSR

5035 1152 Alma Ata: RR; YL/OM Tx, ID 1200\* (242 11/11 Cucura-PA)

RSFSR-Far East

3995t 1029 Nikolayevsk-na-Amur?: RR; I/S, YL, Mx (333 11/16 Lucas-CA)  
 4040 1010 Vladivostok: RR; Lite Class Mx, OM/YL sing (Moscow-relay) (333 11/16 Hotaling-NV) CA

4610 0715 Khabarovsk: RR; class/instru Mx, YL Tx (232 11/29 Thompson-CA)

5940 0549 Magadan: RR; YL, Mx, Tx (433 12/9 Smith-CA)

7370 1358 R. Moscow relay-Petropavlovsk: EE; freq. px notes, ID

Nx (232 12/13 Scott-OK) Smith-CA

9780 0555 Mayak via Petropavlovsk: RR; T/c 0600, Nx, Mx (444 11/7 FL)

Turkman SSR

4845t 0225 R. Ashkhabad-t: RR; ez mx, I/S, YL Nx, Cmty (Poor 11/17 Parks FL)

Uzbek SSR

5945 1221 R. Tashkent: EE; OM Cmty (Fair 11/26 Cuppy-IN) *Tashkent*

Yzkut ASSR-Siberia

4940 1510 Yakutsk: RR; relay Moscow, mx, OM // 5015 (444 12/8 Hotaling-NV)

UNITED ARAB EMIRATES

21500 0355 RCTV-Dubai: AA; AA mx, OM Tx (545 11/9 Miller-CA) ID

21700 0418 RCTV-Dubai: AA; OM Tx // 17775 (11/11 Dittrick-FL) (O'Riorden)

VIETNAM

10010 1410 Voice of Vietnam: Lao; OM/YL, Tx, Mx (444 11/20 Hotaling-NV)

10040 1615 VoV: EE; OM, ID, NX (343 12/7 Hotaling-NV)

10080 1300 VoV: Viet/EE: Tx, Mx, Nx (Poor 11/24 Ketzis-KS) (Hodsdon-MN) (D'Angelo-PA)

YEMEN ARAB REPUBLIC

4853 0230 R San'a: AA; OM Tx, AA Mx, ID (Fair 11/17 Parks-FL)

9780 0311 RS: AA; AA Chants, ID (333 11/28 Sams-AR) (Newton-GA)

PEOPLE'S DEMOCRATIC REPUBLIC OF YEMEN

7190 2013 Democratic Yemen Broadcasting Service: AA; AA mx, YL (322 11/15 Sams-AR)

OCEANIAAUSTRALIA

A. B. C.


4920 1000 ABC/Brisband-VLM4: EE; YL Nx, Pop Mx (333 11/15 Ray-PA) (Hotaling-NV) (Huddleston-TX) (Futch-GA)

5995 0830 R. Australia/Lyndhurst: EE; Wrl'd Nx, "world of Science" (433 11/29 Whetzel-IN) (Ray-PA)

6035 \*2056 RA/Carnarvon: EE; I/S, ID Nx, Wx, Pop Mx (222 11/27 Cucura-PA)

6060 1637 RA?Shepparton: EE; OM, Sports Nx (432 11/27 Curnell-OR) (Conover-KY) (Hotaling-NV) (Futch-GA)

AUSTRALIA continued

6080 1250 RA/S; EE; "Australia Tonight" (434 11/10 Snider-ONT)  
 6140 1042 ABC/Wanneroo-VLW6; EE; horse racing results (333 11/13 Moman-ALB) (Schlesinger-TX)   
 9505 1920 RA/S; EE; Tx, Px, ID, Pop Mx (343 11/18 Cucura-PA)  
 9580 1100 RA/S; EE; Nx, features, Sports Nx (454 11/3 Fraser-MA) (Seitner-VA)  
 9610 1101 ABC/Wanneroo-VLW9; EE; Nx, Mx (343 11/20 Smith-FL) (Ray-PA) (Burke-VA) (Cucura-PA)  
 9640 1130 RA/C; EE; OM, Wx (Queensland at 38° C or 100° F) (433 11/18 Coleman-MA)  
 9770 1609 RA/S; EE; OM, Wrld Nx, Aussie Nx (433 11/29 Ray-PA)  
 11705 1030 RA/S; EE; pops Mx (311 10/26 Pourzenic-ARGENTINA)  
 11760 1040 RA/C; CC; OM, Tx, ID (433 11/14 Pourzenic-ARGENTINA)  
 15115 0642 RA/S; EE; ABC Show Band, Nx (343 11/23 McCurdy-CA) (Miller-CA) (Hotaling-NV)  
 15160 0600 RA/L; EE; OM, Nx, ID, Mx (222 11/1 Petchesky-NY)  
 15425 2350 ABC/Wanneroo-VLW15; EE; Aussie Nx, t/c ID (Farmer-TX)  
 17890 0340 RA/S; EE; Pop Mx, YL, ID, Nx, (545 11/24 Wilfinger-OH)  
 21630 1935 RA/S; EE; px on Quantas 2000\* (545 11/23 Miller-CA)  
 21650 2357 RA/S; EE; OM, Wrld Nx, Comty // 21680 (433 11/14 DeRing-NJ)  
 21660 1500 RA/S; EE; Nx, Sports, Cmty (343 11/14 Zilmer-NM)  
 21740 0115 RA/S; EE; Nx "Australian Editorial", Mx (433 11/18 Nesslein-MO) (Whetzel) (Kopriva-CA) (Chinakos-WA) (Snider-ONT)

GUAM

9510 nf?1430 KTWR; EE; "Hour of Freedom" (322 11/11 Zilmer-NM)  
 11840 0915 KTWR; EE; DX Listener's Log, ID, Mx (232 11/28 Huddleston-TX) (Miller-CA)  
 15240 nf\*1000 KTWR; Indo: S/on (533 10/17 Povrzenic-ARGENTINA)  
 17770 0103 KTWR; EE; DX Listener's px (322 10/30 DeRing-NJ)  
 17800 \*2200 KTWR; INDO; YL relg Tx, MX (444 12/3 Findlater-CA)

NEW CALEDONIA

7170 0929 R. Noumea; FF; ez Mx. Tx, ID // 11710 (333 11/28 D'Angelo-PA) (Huddleston-TX)  
 11710 0750 R. Noumea; FF; FF Mx, OM Wrld Nx. // 7170 (222 11/25 Hotaling-NV)

NEW ZEALAND

11945 0605 R. New Zealand; EE; ez Mx, ID, "Saturday Special" (333 11/22 Farmer-TN) (D'Angelo-PA)  
 15485 1700 RNZ; EE; ID, Nx (232 11/22 Moman-ALB)

PAPUA=NEW GUINEAPAPUA NEW GUINEA

3385 0745 R. East New Britain; EE/Pid?; Mx, Tx t/c, ID, Nx (222 11/16 Moss-CA)  
 4890 0749 NBC-Port Moresby; EE; "Songs of the Island" Christmas Ads (333 11/23 Whetzel-IN) (D'Angelo-PA) (Moman-ALB) (Hotaling-NV) (Farmer-TN) (Smith-CA--Traver notes that the government is recruiting OM/YL for the police force--any takers?) (Huddleston-TX) (Snider-ONT) (Creamer-CO) (Davidson-SC) (Futch-GA)

SOCIETY ISLANDS

6135 0750 R. Tahiti; FF; island Mx // 15170, 11825 (322 10/18 Sams-AR)  
 9750 0800 RT; FF; ID (322 10/18 Sams-AR)  
 11825 0720 RT; Tahitian/FF; sports Nx // 15170, 6135 (444 11/16 Hotaling-NV)  
 15170 0330 RT; Tahitian; YL Tx, Mx, ID (333 11/22 Kopriva-CA) (D'Angelo-PA) (Ray-PA)

SOLOMON ISLANDS

5020 0835 SIBC; EE; Pop Mx, Ltrs, ID, Nx, ads (232 11/15 Huddleston-TX) (Moman-ALB)  
 9545 0740 SIBC; EE; OM, Rock Mx, ID, Nx (322 11/16 Smith-CA)

VANUATU

3945 0830 R. Vanuatu; FF; Rock Mx // 7260 (323 11/15 Sams-AR)

UNKNOWN AND CLANDESTINES REPORTED

7260 0800 ?? : ? Lang; pop mx, drama, some EE, covered by "Waltzing Matilda" (433 12/4 Futch-GA)  
11915 1630 ??: EE (AA had been heard from 1610-1625) silence til 1630. off 1626 to 1646, off always abruptly, AA chants, mx, YL, Fx skeds (222 11/28 Sams-AR)  
15555 1731 R. Vatan: AA, ME Mx. OM Tx, ID (233 12/2 Hall-CA) (// 9027 Moman-ALB)

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DATELINE

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AFGHANISTAN: R. Afghanistan's domestic service, 1st px sked: 3965 (1500-1930), 4450 (1500-1930), 4740 (0125-0300, 1500-1930), 5724v. (1600-1930), 6065 (0125-0500, 1500-1930), 10457.25 (USB) (0125-0300, 1700-1930), 17720 (0700-1400), 19637.25 USB (0300-0700), 21460 (0700-1500).

BANGLADESH: R. Bangladesh, External EE Service: 7220, 15400, 21685 (0445-0515), 15285, 21670 (1230-1300), 11765, 15100 (1815-1915). Domestic Service noted on 3965, 4890, 5988, 9550 (0030-1800)

CHINA: R. Peking sked in EE: 8240, 10865, 15125, 17680 (0000-0300 to N.A. East), 17855 (0000-0200 N.A. East), 8240, 10865, 15120, 17680 (0300-0500 N.A. West), 6995, 8425, 9860, 11455, 11600, 11720, 15120, 17490 (SSB), 17635 (0830-1030 Aust/N.Z.), 9820 (1200-1300 N.A. East), 5420, 6520, 11600, 15280, 17700 (1200-1400 S.E.Asia), 5420, 6520, 9860, 11650, 15165 (1400-1800 South Asia, SE Africa), 4130, 5250, 7780, 8260, 9860 (2100-2200 Eur.).

Central People's Broadcasting Station: Sked: First Program: 3220 (1318-1733, 2000-2300), 3660 (1403-1733, 2000-2335), 4460 (1133-2000-2400), 4905 (1100-1733, 2000-2300), 5320 (1038-1733, 2000-0030), 5860 (1100-1733, 2000-0100), 5880 (1100-1733, 2000-0100), 6200 (1100-1733, 2000-0100), 7095 (1100-1733, 2000-0100), 7335 (1100-1733, 2000-0100), 7440 (1100-1733, 2000-2300), 7504 (0520-0900/ex. F, 0900-1733, 2000-0520), 7516 (1100-1733, 2000-2300), 7935 (1100-1733, 2000-2300), 9064 (1403-1733, 2000-2300), 9085 (2000-1733), 10245 (1100-1400, 2338-0100), 11610 (1003-1400, 2303-0200), 11735 (1100-1733), 15510 (0000-0600, 0600-0900 ex W/F, 0900-1100), 15550 (0030-1035), 15590 (0003-1130), 17605 (0203-1000). Second Program: 3290 (1343-1558, 2100-2230) 5075 (1103-1558, 2100-0030), 5163 (2100-2400), 5990 (1323-1558, 2100-2400), 6890 (1133-1558, 2100-0100), 7190 (2333-1130), 7770 (2100-1550) 8007 (0700-1558, 2100-2400), 9670 (0700-1558), 9775 (0700-1558, 2100-2400), 10260 (2333-1340), 11040 (0103-0545, 0545-0900 ex TU, 0900-1130), 11505 (2300-1500), 11575 (0700-1320), 11710 (0700-1200), 12200 (0033-1100)

IRAN: VIRI, general external Service sked: 7215 (0330-1500), 7230 (1730-2030), 11745 (0330-1300).

IRAQ: R. Baghdad is heard on 3240 from 1900-2000 in Azeri.

ISRAEL: External services in EE sked: 7412, 9815, 11637 (0000-0030, 0100-0125, 0200-0225 EUR & Americas), 7465, 9009, 11637, 11960, 15105, 15405, 15415, 17685, 21710 (0500-0515 relay of domestic sce network D), 7465, 11620, 15405, 15605, 17612, 17685, 17875, 21675, 25640 (1200-1230 relay of Domestic sce Network D), 7412, 9009, 9425, 9815, 11960, 15105, 15405, 17685 (2000-2030 EUR, NA, AFR), 7412, 9009, 9815, 11637, 11960, 12025 (2230-2300 EUR, Americas)

KUWAIT: AA Sce from 1600-1800 heard on 6055, 7120, 9840, 11650, 15140. European Sce in AA on 21685 (0815-1300), EE heard on 11650, 15435 (1800-2100)

SAUDI ARABIA: BSKSA sked for 11/2/80-3/1/81 relaying domestic AA from Riyadh is as follows: 11965 (2000-2300), 15060, 21505 (1500-2000), 21505 (1100-1500)

"VOICE OF DEMOCRATIC KAMPUCHEA" broadcasts in Cambodian as follows: 17705, 17725 (0400-0455), 11980, 15165 (0900-0955), 6995, 11685, 11990 (1200-1255), 9470, 11685, 12450 (2330-0025)

(I want to thank all the reporters this month--It was great to have so many new SPEEDX members--WE WELCOME YOU! Remember--There is a new address for Next month, and many years ahead. Good DXing and CU in 30. '73's" Tom



# WORLD SERVICE STATION SKEDS

EMISSIONS

## PROGRAMMI

Editor:

TRASMISSIONI

BULLETIN DE PROGRAMMES

CHRIS LOBDELL

PROGRAMS

ENGLISH SERVICE

P.O. Box 146

Stoneham, MA 02180

SERVIZIO

PROGRAMME SCHEDULE

Deadline: 12th

COMUNICATI NEL CORSO

Welcome to 1981. Before we begin, don't forget that all schedules, unless otherwise indicated, are for English 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 division and are used by permission. We are in the D80 broadcasting period which will remain in effect until the first Sunday in March.

**AUSTRIA.** The ORF (Austrian Radio) in Vienna has this D80 schedule.

0130-0200	5945	NA
	9770	ECNA
0330-0400	5945	NA
	9770	ECNA
0430-0500	12015	WCNA
	17745	Australia-NZ
0830-0900	6155	Europe
	15410	Middle East
	21500	Australia-NZ
	21640	East Asia
1230-1300	6155	Europe
	9770	Europe
	21655	NA
	21725	Australia-SE Asia
1830-1900	6155	Europe
	15225	East Africa
	17755	South Africa
	15560	Middle East

(T. Klasek, L. Kopriva, T. McCurdy)

**BELGIUM.** The BRT in Brussels has changed the frequency to North America at 0015 GMT from 15385 to 11980 kilohertz.  
(J. Miller)

**BULGARIA.** Radio Sofia; this schedule is valid until April 20, 1981.

1930-2000	9700	Europe
	11720	"
2130-2200	*7115	Europe
	*9665	"
0000-0100	*9705	North America
0430-0500	*7115	"

\*=valid until March 1st only  
(C. Stark)

**CANADA.** Here is the Radio Canada International D80 sked to North America.

0100-0130	5960, 11850, 11940
0200-0230	5960, 11845, 11940
0300-0330	5960, 9535, 11770, 11845, 11940
0400-0430	5960, 11770, 11845
1300-1320	9575, 11955 (M to F only)
1400-1700	11955 (Sunday only)
2300-2330	5960 (Saturday only)
2300-0000	5960 (Sunday only)
2300-0100	5960 (M to F only)

(R. Moss, C. Stark)

**CHINA** (People's Republic). Radio Peking, schedule effective October 31st, 1980.

0000-0100	15120	ECNA
	17680	"
	17855	"
0100-0200	15120	"
	17680	"
	17855	"
0200-0300	15120	"
	15230	"
	17680	"
0300-0400	15120	WCNA
	15230	"
	17680	"
0400-0500	15120	"
	15230	"
	17680	"
1200-1300	9820	ECNA

(E. Fournier, C. Stark, T. McCurdy)

**CHINA** (Taiwan). Voice Of Free China, D80 schedule.

0100-0200	11825	NA
	15345	"
	17890	Australia-NZ
0300-0350	11825	NA
	15345	"
	15270	"
	17890	Australia-NZ
2130-2230	9610	Africa, ME, W. Europe
	9765	"
	11860	"
	15225	"
	17720	"
2140-2240	9685	NA
	11825	"
	15270	"
	17890	Australia-NZ

(M. Hardester)

**CUBA.** Radio Havana, D80 sked.

0100-0450	11930	The Americas
0100-0600	11725	"
0330-0600	11760	"
0630-0800	9525	"
1700-1800	17765	Africa
2010-2140	11920	Northern Europe
2050-2140	9770	The Americas
	17750	"
2200-2300	7135	Northern Europe

(W. Dittrich, J. Hook, E. Fournier, M. Schlesinger, T. Smith, R. Yajko)

**CZECHOSLOVAKIA.** Here is Radio Prague's current schedule.

0100-0157 5930, 7345, 9540, 9630, 11990 to NA  
 0300-0357 same as above.  
 0330-0400 11855, 17840, 21705 to SE Asia, Pacific  
 0730-0800 same as above.  
 0830-0930 11855, 17840, 21705 to SE Asia, Pacific\*  
 1430-1457 7345, 9605, 11990, 15110, 17705, 17840, 21505 to SE Asia, Pacific  
 1630-1657 5930, 7345 Europe  
 1900-1927 5930, 7245, 7345 to Europe  
 2000-2027 5930, 7345 Europe  
 2130-2200 6055, Europe  
 Ops, almost forgot Africa!  
 1530-1625 6055, 7345, 9605, 11990, 15110, 17705, 17840, 21505 to Africa  
 1730-1825 5930, 7345, 9605, 11990, 17840 to Africa  
 (W. Dittrich, D. Ewing, R. Moss, R. Munster, C. Stark)

**ECUADOR.** HCJB, English schedule valid until May 1981.

0030-0200 15155 NA  
 0035-0230 15355 NA  
 0035-0700 9745 NA  
 11915 "  
 0230-0500 15155 "  
 0500-0700 6095 "  
 0700-0815 6130 South Pacific  
 9745 "  
 11900 "  
 0700-0830 9760 Europe  
 11835 "  
 0800-0930 9745 South Pacific  
 0800-0930 \*6130 "  
 \*11900 "  
 0930-1030 6130 "  
 11900 "  
 9745 "  
 1200-1600 15115 NA  
 1200-1430 11740 "  
 1300-1600 17890 "  
 1700-1730 17790 Europe  
 1900-2000 15295 "  
 17790 "  
 2130-2200 21480 "  
 15295 "  
 17790 "  
 21480 "  
 2330-0000 15360 South America.  
 \* = separate programming, not // to 9745 kHz.  
 (Direct)

**GERMANY(east):** Radio Berlin International, valid until March 31st, 1981

0100-0145 9730 ECNA  
 11970 "  
 0230-0315 9730 "  
 11970 "  
 0330-0415 11840 WCNA  
 11890 "  
 11970 "  
 (R. Munster)

**GREECE.** ERT (Greek Radio-TV) in Athens has this D80 schedule.

To North America.  
 0000-0150 9515, 9655, 11730  
 0200-0350 9515, 9650, 11730  
 1200-1250 11730, 17830, 21455  
 1500-1550 11730, 17830\*, 21455\*  
 Programs in Greek and English.  
 \*=Except Tuesdays.  
 (C. Stark)

**GUAM.** KTWR (Trans World Radio Pacific) has this D80 schedule.

0000-0140 17770 India  
 0745-0930 11840 Japan  
 1430-1500 9510 India  
 1430-1500 11895 India (Wed. & Thursday only)  
 (D. Park, C. Stark)

**ITALY.** The RAI in Rome has this sked valid until the end of February.

0100-0120 9575 NA  
 11800 "  
 0350-0410 11905 South Asia  
 15330 "  
 17795 "  
 0425-0440 6165 Mediterranean Area  
 7275 "  
 1935-1955 7275 Europe  
 7290 "  
 9575 "  
 2025-2045 7290 Near East  
 9575 "  
 11800 "  
 2200-2225 5990 Japan  
 9710 "  
 11800 "  
 (J. Barr, W. Dittrich, A. Imamura, T. Smith, C. Stark, C. Lobdell)

**IRAQ.** Radio Baghdad has this current sked.

0300-0400 11925 North America  
 2130-2230 9745 Europe  
 (T. Klasek)

**KUWAIT.** Radio Kuwait, D80 high frequency broadcasting schedule.

0500-0800 9650 English: Arabian Gulf  
 21545 "  
 0800-0955 9650 Persian: Arabian Gulf  
 1600-1800 9650 Urdu: Arabian Gulf  
 15345 "  
 1800-2100 9650 English: Arabian Gulf  
 11665 English: Europe  
 15345 English: SE, Ea. Asia  
 (W. Krause)

**MALTA.** Here is a schedule from IBRA Radio, dated September 1980 for transmissions via Radio Mediterran.

2015-2115 9510 Mon. to Friday only.  
 (C. Stark)

**MONGOLIA.** Radio Ulan Bator's current schedule.

1220-1250 6383, 11825 (not Sunday)  
 1715-1745 6383, 11850 (not Sunday)  
 (M. Chinsky)

PORTUGAL. IBRA Radio via Radio Trans Eucpe in Sines. September schedule.  
 2045-2100 9670 Tues., Friday  
 2030-2100 9670 Thursday only  
 (C. Stark)

ROMANIA. Radio Bucharest's D80 English schedule.

0200-0300 5990 NA  
 9510 "  
 9570 "  
 9690 "  
 11840 "  
 11940 "  
 0400-0430 5990 "  
 9510 "  
 9570 "  
 9690 "  
 11840 "  
 11940 "  
 0530-0600 11840 Africa  
 \*15340 "  
 17790 "  
 0645-0715 11940 Pacific  
 15250 "  
 \*15340 "  
 17805 "  
 1200-1230 \*15340 Asia  
 17890 "  
 1300-1330 11940 Europe  
 15250 "  
 17850 "  
 1500-1530 11775 Asia  
 \*15340 "  
 17815 "  
 1730-1800 11885 Africa  
 \*15340 "  
 17720 "  
 1930-2030 7195 Europe  
 9690 "  
 2100-2130 7195 "  
 9690 "

\*=schedule does not distinguish between 15340 and 15335 kHz.  
 (K. Davidson, R. Moss, C. Stark)

SPAIN. Radio Exterior De Espana (Spanish Foreign Radio) in Madrid has this current schedule.

0005-0155 9630 Central, N. America  
 11880 "  
 0515-0615 9630 "  
 11880 "  
 1900-2045\* 7275 Europe  
 1900-2040 9765 "  
 2010-2200 11840 "

\*=no Sunday transmission.  
 (L. Kopriva, T. Smith)

TURKEY. Radio Ankara (TRT) has this schedule, valid until December 31st

1200-1300 15185 Northeast NA  
 17860 Southeast Asia  
 1330-1430 17860 Southwest Asia  
 2030-2130 11885 North Africa  
 11895 Europe  
 2200-2300 7215 "  
 9515 "  
 15250 Southeast Asia  
 15360 Northeast NA

(C. Stark)

USSR. Radio Moscow. Here are the winter frequencies.

NORTH AMERICAN SERVICE 2300-0400  
 Listed sites from IPRB & QSLs, actual sites in brackets where known.  
 EAST & CENTRAL NORTH AMERICA  
 9800 Armavir (Nikolayev)  
 9765 Lvov (Sofia) To 0300  
 9685 Moscow (Simferopol)  
 9610 Tula (Lvov)  
 9700 Sofia (Sofia) From 0130  
 7440 Moscow (Novosibirsk)  
 7195 Simferopol (Simferopol)  
 7165 Kiev (Lvov)  
 7115 Ivano-Frankovsk (Plovdiv, Bulgaria)  
 6115 Havana From 0000

WESTERN NORTH AMERICA

21530 Petropavlovsk-Kamchatsky To 0300  
 17720 Petropavlovsk  
 15455 "  
 15140 " (Vladivostok)  
 12050 Khabarovsk (Petropavlovsk)  
 9580 Blagovetchensk From 0300  
 9470 Novosibirsk To 0100 is feeder to Far East

0400-0800

NORTH AMERICAN SERVICE TO WEST COAST

15455 Petropavlovsk To 0500  
 15240 Nikolaevsk 0430-0600  
 15140 Petropavlovsk To 0430  
 12050 Khabarovsk  
 9795 Petropavlovsk From 0530  
 9735 Komsomolsk From 0430  
 9580 Blagovetchensk  
 7260 Yuzhno-Sakhlinsk From 0430  
 7175 Khabarovsk From 0530

WORLD SERVICE TO ECNA 1000-2300

17810 Simferopol 1100-1500  
 15150 Minsk (Simferopol) 1230-1600  
 11860 -- (Simferopol) 1600-2100  
 11840 Havana 1300-2200  
 9685 Moscow (Simferopol) 1800-2300  
 9600 Havana 1000-1300  
 9610 Tula (Lvov) 2200-2300  
 7440 Moscow (Novosibirsk) 1800-2300  
 7165 Kiev (Lvov) 2200-2300  
 7115 Ivano-Frankovsk (Plovdiv) 2200-2300

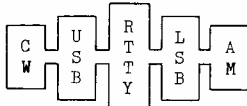
0400-0600 PERIOD

7150 Lvov (Simferopol)  
 7195 "  
 9610 "  
 9800 "  
 6115 Havana To 0500  
WORLD SERVICE TO WCNA 1300-2300  
 21530 Petropavlovsk 2100-2300  
 17720 " 2200-2300  
 15455 " 2000-2300  
 15140 " 2200-2300  
 12050 Khabarovsk 1900-2300  
 9795 Petropavlovsk 1400-1700  
 9580 Blagovetchensk 1700-1800, 1900-2000

7370 Petropavlovsk 1300-1600  
 7290 Vladivostok 1300-2100  
 7175 Khabarovsk 1300-1900  
 5900 Petropavlovsk 1300-1800

(The above info from USSR High Frequency Broadcast Newsletter, November 1980 #30 by Roger Legge)

# UTILITY SCENE



EDITOR:

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

DEADLINE: 12th Day of Month

Well gang, welcome one and all to 1981.. As you can readily observe, the ute masthead has been modified. Due to the need for more line spaces, the somewhat gaudy masthead was trimmed down. This savings of 8 lines can now be put to better use.

If you flip through this months column, you will find that it has (9) allotted pages. The ever increasing number of contributors, along with the likewise larger volume of submissions, necessitates more room. Unfortunately this is not permanent. Until such time as a satisfactory system can be worked out, by HQ, the utility column will expand only every other month, on an available page basis. This expansion will allow your editor to include more data on corrections, unidentified IDs, mailing addresses & informational pieces. This section will follow the QSL returns, and is under the general title: "Oops-Gotcha-Info".

Now on with the loggings.....

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

ALASKA:	4125	USB	0645	NOJ- CS Kodiak wkg WX3516 Kerman's Revenge (W. Smith-CA)
	5696	USB	0225	NOJ- CS Kodiak wkg CG 1603 (Maise-LA)
	6506.4	USB	0618	NOJ- CS Kodiak wkg CGC Woodrush (R. Alexander-IA)
	8903	A3H	2257	KIS70- Anchorage Aeradio - Volmet b/c (Curnell-OR)
	8984	USB	0035	NOU- CGAS Sitka wkg NOJ CS Kodiak (Devendorf-CA)
	8989	USB	0340	AKA- Elmendorf AFB wkg Fox 23 (Kotsakis-OR)
	13344	A3H	0156	KIS70- Anchorage Aeradio - Volmet b/c (Kotsakis-OR)
BERMUDA:	17285.6	USB	1820	VRT- Bermuda Radio wkg unid vessel (Narva-MD)
CANADA:	5610	A3H	0412	VFG- Gander Aeradio wkg Air France 077 (Ricciuto-NY)
	6753	USB	0140	CJX- St. Johns Military - WX b/c (Pettit-IA)
	6946	CW	2309	CKN- Vancouver Military - V Mkr (P. Thompson-CA)
	8868	A3H	var.	VFG- Gander Aero- WX (Kerrigan-IL)(B.Alexander-PA)(Moss-CA)
	8946	CW	0110	CKN- Vancouver Military - V/DE Mkr (Ricciuto-NY)
	12876	CW	2214	VAI- Vancouver Radio - V Mkr (P. Thompson-CA)
	13971	USB	2143	VEV9- CanFor MARS wkg CIW617 with p/p (Chinsky-NY)
	14692a	CW	2010	CYS22-Polish Embassy Ottawa-clg SNN247 Warsaw (Chinsky-NY)
MEXICO:	4180a	CW	0117	XFM- Manzanillo Radio - ID Mkr (P. Thompson-CA)
	4285.3	CW	0555	XFU- Vera Cruz Radio - CQ Mkr (C. Brown-IL)
	8568	CW	1325	XFL- Mazatlan Radio - CQ Mkr (G. Thompson-NM)
U.S.A.:	12829.5	CW	2212	XFM- Manzanillo Radio - CQ Mkr (P. Thompson-CA)
	2530	AM	0615	KQP- Galveston Radio - Marine WX (Pokatiloff-IL)
	2670	USB	var.	NMF- CS Boston - NIM b/c (Ricciuto-NY)(Pokatiloff-IL)
	2678	USB	0447	NOK- CG Key West Group wkg CGC White Sumac (Devendorf-CA)
	3060	USB	0350	AFE8- MacDill AFB FL wkg TEAL 14 (Russell-KS)
	4429	USB	0418	NMN- CS Portsmouth VA with Marine WX (Viau-Quebec)
	4880	CW	0128	KKN55-State Dept Wash DC - QRA Mkr (P. Thompson-CA)
	5400	USB	1339	WUD2- USACE Buffalo NY wkg m/v JAG WUD2760 (Stock-CO)
	5610	A3H	0610	KEA5- New York Aeradio(Radio) wkg Air France 206 (Ricciuto)
	5652	A3H	0009	WSY70- New York Radio - Volmet b/c (Davidson-SG)
	5673	A3H	0205	KEA5- New York Aeradio wkg Gander & Italia 611 (Stone-ONT)
	5696	USB	var.	NMA- CG Miami wkg CG 1345/1493/5785(Viau-QUE)(Pokatiloff)
	6212	USB	1218	WGK- St. Louis Radio wkg Viking Queen (Viau- Quebec)
	6435.5	CW	0330	WFA- Port Arthur TX - V/QSX Mkr (R. Alexander-IA)
	6506.4	USB	0317	NMG- CS New Orleans wkg NOAA Oceanographer (Kotsakis-OR)
	6506.4	USB	0651	NMC- CS San Fran wkg CGC Polar Star via NOJ(R. Alexander)
	6506.4	USB	0523	NMA- CG Miami wkg tanker Allegence (Pokatiloff-IL)
	6506.4	USB	0720	NMN- CS Portsmouth wkg CGC Vigorous (R. Lucas-CA)
	8052	LSB	0352	AFA- Andrews AFB MD wkg SAM 26000 (Stock-CO)
	8644.1	USB	2258	WWD-Scripps La Jolla CA- marine WX ann (P. Thompson-CA)
	8740.6	USB	0143	WOO- Ocean Gate R.NY wkg m/v Rotterdam (Pokatiloff-IL)
	8765.4	USB	var.	NMN- CS Portsmouth wkg CGC Reliance/Mohawk(Kotsakis)(Shepherd)
	8868	A3H	0249	WSY70- New York Radio - Volmet b/c (Moss-CA)
	8903	A3H	2307	KSF70- Oakland Radio - Volmet b/c (Curnell-OR)
	8945	A3H	0129	KEA5- New York Aeradio wkg Portuguese 321 (Ricciuto-NY)
	8989	USB	var.	AFI-McClellan AFB wkg MAC49676/59406(Kotsakis)(Aucoin-IA)
	10237	USB	0115	VOA Greenville NC Feeder to Germany (J. Boehm-TX)
	11201	USB	0032	NOE- CGAS North Bend OR wkg CG 1489 (Devendorf-CA)
	11246	USB	var.	AFE8-MacDill AFB wkg Mopup 75 & 78 (Shepherd-IL)
	12020	CW	1700	KKN55-State Dept Wash DC - QRA Mkr (J. Boehm-TX)
	13113.2	USB	2335	NMN- CS Portsmouth VA - NIM b/c (Maise-LA)
	13142	SSB	1740	KVJ- Seattle R. wkg unid vessel (Valentine-CA)
	13144.2	USB	1535	WOM- Miami R. with tropical storm b/c (Ricciuto-NY)

U.S.A.:	13144.2	USB	2211	WOM-Miami R. wkg DEAE Deltagas (Fitzgerald-RI)
	13187.6	USB	2302	WOO- Ocean Gate R. with WX b/c (P. Thompson-CA)
	13427.5	USB	1844	WEK53- New York with telcom t/c (Pokatiloff-IL)
	15015	USB	2200	AFL- Loring AFB ME wkg GAM 295 (Kerrigan-IL)
	16972	CW	2050	WCC- Chatham Radio MA - CQ Mkr (P. Thompson-CA)
	17232.9	USB	var.	WOM-wkg Chemical Explorer/Sun Viking (Pokatiloff-IL)
	17307.3	USB	var.	MNN-CS Portsmouth-NTM b/c (Pokatiloff) (Valentine-CA)
	22127	USB	1700	KOC- Saõ Fran CA wkg KAPC Santa Maria (Pokatiloff-IL)
	25590	CW	1911	NAR- NCS Key West FL - WX b/c (C. Brown-IL)
**** CENTRAL AMERICA ****				
COSTA RICA:	13950	LSB	2128	T12USA- US ODC San Jose wkg AHF4 Albroom (Chinsky-NY)
EL SALVADOR:	13950	LSB	0035	YS1UKE- USMILGP San Salvador-p/p via AHF4 (Chabak-AZ)
GUATEMALA:	13950	LSB	2033	TDGM3- USMILGP Guatemala City wkg AHF4 (Chinsky-NY)
HONDURAS:	13950	LSB	0145	HR1MM- USMILGP Tegucigalpa wkg AHF4 (Russell-KS)
	13950	LSB	0026	AHF1B- USMILGP p/p via AHF4 Albroom (Chabak-AZ)
**** CARIBBEAN ****				
CUBA:	6435	CW	0500	CLQ- Havana Radio - CQ/QSX Mkr (Ricciuto-NY)
	10725a	CW	var.	CMU967-Soviet Navy-callup to UXR & UMGY (Chinsky-NY)
	11525	AM	0245	CLA82 - IRTS Bauta - Bagpipe Mkr (W. Smith-CA)
	13980	CW	0105	CLP1- Minrex/Embacuba - callup to CLP7 (Chinsky-NY)
GUANTANAMO:	11130	USB	1255	NAW34 - AACR Gitmo - OM/EE/VM (Chabak-AZ)
JAMAICA:	8464	CW	01308	6YI- JIT Kingston - CQ Mkr (G. Thompson-NM)
MARTINIQUE:	13032	CW	2025	PUF- Fr.Naval R.-Port de France-V Mkr (Fernando-NY)
PANAMA:	14905a	USB	1806	Radio Balboa - OM/SS clg HIWF1 (Chinsky-NY)
PUERTO RICO:	8945	A3H	0453	WMA3- San Juan Aeradio wkg Alatala 567 (Aucoin-LA)
	8459	CW	2223	NMR- CG San Juan with ID Mkr (P. Thompson-CA)
	15524	CW	0045	NMR- CG San Juan -Caribbean WX b/c (J. Boehm-TX)
TRINIDAD:	8847	A3H	0644	9YC- Piareco Aeradio wkg Pan Am flight (Howell-CA)
**** SOUTH AMERICA ****				
ARGENTINA:	4394.6	USB	0625	LFL- Gen.Pacheco R.-OM/YL/EE/SS/VM (C. Brown-IL)
	4667	AM	0925	Resistencia Aeradio - SS/OM/CQ (Povzrenic-Argentina)
	6512	USB	0632	LFL-Gen. Pacheco R.-OM/YL/EE/SS/VM (M. Jones-CA)
	8759.2	USB	var.	LFL-Gen.Pac.R.-OM/YL/EE/SS/VM (George-TX) (R. Alexander-IA)
	112988.5	CW	2220	LPD88-Gen. Pacheco R. - V Mkr (R. Alexander-IA)
	13159.7	USB	0540	LFL-Gen. Pacheco R. - OM/YL/EE/SS/VM (Maise-LA)
	17045.6	CW	var.	LPD46-Gen.Pac. R. - V Mkr (Walters-NJ) (R. Alexander-IA)
BRAZIL:	8847	A3H	0410	Belem Aeradio wkg Clipper 202 (Ricciuto-NY)
	12689.5	CW	2343	PPJ- Juncao Radio - V Mkr (R. Alexander-IA)
	-16918a	CW	0231	PPJ- Juncao Radio - V Mkr (Walters-NJ)
	17114	CW	0520	PWZ- Radio Rio - V Mkr (C. Brown-IL)
CHILE:	22318.1	CW	2255	CGS- Santiago Naval R. - V Mkr (C. Brown-IL)
COLOMBIA:	4324.7	CW	0611	HKC- Buenaventura Radio - DE Mkr (C. Brown-IL)
	13087.5	CW	2250	HKB- Baranquilla Radio - FCQ Mkr (P Thompson-CA)
	17002.4	CW	var.	HKB- Baranquilla R. - CQ Mkr (Walters-NJ) (Fernando-NY)
ECUADOR:	7600	AM	var.	HD210A-time sta (Povzrenic-ARG) (Moss-CA) at Guayaquil
URUGUAY:	12750	CW	0251	CWA- Cerrito Radio - CQ Mkr (Blaise-IL)
**** EUROPE ****				
AZORES:	5610	A3H	0610	CSY- Santa Maria Aeradio wkg Springbok 209 (Ricciuto-NY)
	8945	A3H	var.	CSY- Santa Maria Aero wkg Iberia 9888NY (Aucoin) (W. Smith)
	11226	USB	1215	CWU- Lajes AFB wkg PRO 22 (Chinsky-NY)
BELGIUM:	18990	SSB	1528	ORI48-PTT Brussels - YL/EE/FF/FL/VM (Conway-England)
	22533	CW	1757	OST7- Oostende Radió - V Mkr (R. Alexander-IA)
CYPRUS:	11234	USB	1626	(RAF) Cyprus Flight Watch clg Ascot 3360 (Conway-ENG)
DENMARK:	10895a	CW	1145	OXZ82- Lynby Radió - CQ Mkr & coded t/c (Coleman-MA)
	12329	CW	2136	OVG- Fredrikshaven Naval R. - V Mkr (P. Thompson-CA)
ENGLAND:	4742	SSB	1056	RAF Upavon wkg unid Ascot a/c (Conway-ENGLAND)
	8545.9	CW	0610	GKA- Portishead Radio - V Mkr (Ricciuto-NY)
	13100.8	USB	0130	GTK51- Portishead R. with t/c list (Maise-LA)
	16975	CW	1716	GKD- Portishead Radio - DE Mkr (Ducos-FRANCE)
	17114	CW	0755	GKB3- Portishead Radio - DE Mkr (Ducos-FRANCE)
	17236	USB	0010	GKT- Portishead R. wkg Ocean Rover (Stone-ONTARIO)
	17329	USB	1740	GKW62- Portishead R. clg ELB7 (Narva-MD)
	22930	LSB	1715	BBC Daventry Feeder - OM/EE (R. Alexander-IA)
FRANCE:	4632.5	CW	0710	FSB- INTERPOL Paris- telgram t/c (C. Brown-IL)
	-6420	CW	0742	FFL2/3- St. Lys Radió - CQ Mkr (Pettit-IA)
	8510	CW	0550	FFL4- St. Lys Radió - CQ/QSX Mkr (Ricciuto-NY)
	8808.8	USB	0609	FFL41- St. Lys R. - OM/FF/VM (Narva-MD)
	13235.5	CW	1615	HWN- Fr. Naval Radio Paris - V Mkr (Ricciuto-NY)
GERMANY, EAST:	4525	CW	0658	DIZ- Time sta-QRM from NMO (C. Brown-IL)
	6466a	CW	0328	Y5M- Rugen Radio - V Mkr (R. Alexander-IA)

GERMANY, EAST:	6706a	CW	0630	Y7A24- MFA/ZID Berlin - V/QRA Mkr (R. Alexander-IA)
	16906	CW	1713	Y5M- Rugen Radio - DE Mkr (Ducos-FRANCE)
GERMANY, WEST:	22516	CW	1845	DAN- Norddeich Radio - CQ Mkr (C. Brown-IL)
GIBRALTAR:	22335.2	CW	1805	GYU- Royal Navy - CQ/QSX Mkr (C. Brown-IL)
GREECE:	16981.5	CW	0153	SVF- Athens Radio - DE Mkr (Blaise-LA)
	22413	CW	0749	SVD5- Athens Radio - DE Mkr (Ducos-FRANCE)
HOLLAND:	4230	CW	0621	PBC92- Goeree Naval Radio - V Mkr (C. Brown-IL)
	6404	CW	----	PCH30- Scheveningen Radio - CQ Mkr (R. Alexander-IA)
IRELAND:	8833	A3H	0505	EIP- Shannon Aeradio - Volmet b/c (Maise-LA)
	8959	A3H	0505	EIP- Shanwick Aeradio wkg Oceanic 700 (Ricciuto-NY)
ITALY:	4497	CW	0510	IDR5- Rome Naval Radio - V Mkr (Ricciuto-NY)
	13125.5	USB	----	Rome Radio 3 - OM/IT with tfc list (Maise-LA)
	22642.5	USB	1745	Genoa Radio 2 - OM/EE/IT/VM (R. Alexander-IA)
NORWAY:	12876	CW	0255	LFJ- Rogaland R. - multicall CQ Mkr (Blaise-IL)
	17074.4	CW	0157	LGX- Rogaland R. - CQ Mkr (Walters-NJ)
POLAND:	22551	CW	1412	SPB9- Szczecin Radio - CQ Mkr (R. Alexander-IA)
PORTUGAL:	6465a	CW	0314	CTP- Oeiras Naval Radio - CQ/QSX Mkr (R. Alexander-IA)
	12943.5	CW	2345	CUL20- Lisbon Naval - CQ Mkr (R. Alexander-IA)
SCOTLAND:	8467	CW	0811	GKR- Wick Radio - DE Mkr (Ducos-FRANCE)
SPAIN:	8684	CW	1531	EAD- Aranjuez Radio - CQ Mkr (Ducos-FRANCE)
SWEDEN:	11222	A3H	1137	Enkoping Aeradio p/p for Luftansa 490 (Conway-ENGLAND)
U.S.S.R.:	15004	CW	0049	RID- Irkutsk Time sta - (Cuppy-IN)
	22485	CW	1602	UBF2- Leningrad Radio- callup to 4LT3 (R. Alexander-IA)
*** AFRICA/MIDDLE EAST ***				
CAPE VERDE IS:	8469	CW	2153	D4A- Praia de Cabo - CQ Mkr & tfc list (Conway-ENGLAND)
COMORE IS.:	15553.5	USB	0440	FTS Maroni-EE/FF/VM-(possible loop-back) (W. Smith-CA)
CONGO:	3495	AM	2345	Brazzaville Aeradio- Volmet b/c (Stanbury-ONTARIO)
EQ. GUINEA:	20206	SSB	1516	3CA67- PTT Malabo - SS/YL-telcomm tfc (Conway-ENGLAND)
IRAN:	8471	CW	1704	EqZ-Abadan R.(as of 19Sept)CQ/QTC list (Conway-ENGLAND)
ISRAEL:	6379a	CW	0130	4XZ- Haifa Naval Radio - V Mkr(QRM-CXB) (Coleman-MA)
IVORY COAST:	11560	USB	var.	TUA211-Abidjan-EE/FF/YL/VM (W. Smith-CA)(Stone-ONTARIO)
LIBYA:	8959	A3H	0252	Tripoli Aeradio wkg Khartoum Aeradio (Fitzgerald-RI)
MADEIRA:	8461	CW	0140	CUB- Madeira Radio - CQ Mkr (G. Thompson-NM)
REUNION IS.:	16915	CW	0554	FUX- Fr. Naval Radio - V Mkr (C. Brown-IL)
SAO TOME:	18359.9	CW	1623	CQK55- CTT Sao Tome - V Mkr (Conway-ENGLAND)
SAUDI ARABIA:	8990	A3H	0510	Jeddah LDCC wkg Saudi 171 (Ricciuto-NY)
SENEGAL:	8882	A3H	0510	Dakar Aeradio wkg Saudi 757 (Ricciuto-NY)
	16952	CW	var.	6WW-Naval R.- V Mkr (Walters-NJ) (Coleman-MA)
SOUTH AFRICA:	12947.5	CW	2212	ZRH5-Cape Fisantekraal Naval-X/DE/QSX Mkr (R.Alexander-IA)
	22455	CW	1835	ZSC-Cape Town Radio - Tfc list (C. Brown-IL)
SUDAN:	8959	A3H	2018	Khartoum Aeradio wkg Cairo Aeradio (Conway-ENGLAND)
*** ASIA/FAR EAST ***				
CHINA, P.R.:	5000	AM	1529	BPM-Shanghai Time sta-ID over JJJ (Park-HI)
	5430	CW	1332	BPV- Shanghai Time sta - V/ID Mkr (Chabak-AZ)
	17103.2	CW	0158	XSG- Shanghai Radio - CQ Mkr (Walters-NJ)
HONG KONG:	8903	A3H	1815	Kai Tak Aeradio - Volmet b/c (W. Smith-CA)
	17095	CW	0200	VPS- Cape d'Aguilar Radio - DE Mkr (G. Thompson-NM)
INDIA:	8634	CW	1318	VTG- Naval Radio Bombay - V Mkr (G. Thompson-NM)
INDONESIA:	8868	AM	1340	Jakarta Aeradio wkg Singapore 212 (Chabak-AZ)
JAPAN:	8753	USB	0828	JBO-KIT Tokyo R.- JJ/EE/OM/YL/VM (Park-HI)
	15000	AM	0219	JJJ-Koganei Time sta-JJ/YL & CW ID under WWVH (Park-HI)
	16933.2	CW	0207	JOS- Nagasaki Radio - CQ Mkr (Walters-NJ)
	16998.5	CW	var.	JDC-Choshi R.- CQ Mkr/ Tfc (Walters-NJ)(M. Jones-CA)
	17700	USB	0003	JBQ- KDD Tokyo - EE/JJ/VM (Bowers-So. KOREA)
KOREA, SOUTH:	6995	USB	1353	AGA8MS-USAF MARS-Mangil San wkg AGA8TA (Chabak-AZ)
	6995	USB	1144	AGA8KU-USAF MARS-Kunsan wkg AF6RI Anaheim,CA (Chabak-AZ)
	6995	USB	1246	AGA8TA-USAF MARS-Taegu wkg AGA8KU (Chabak-AZ)
	6995	USB	1439	AGA8PS-USAF MARS-Palgong San wkg AF6RI (Chabak-AZ)
	6995	USB	1515	AGA8KU-USAF MARS-Kwangju wkg p/p via AF6RI (Chabak-AZ)
	6995	USB	1052	AGA8OS-USAF MARS-Osan wkg AGA8KJ (Chabak-AZ)
	10523.6	USB	1409	Pohang Loran wkg Hampyong Loran (Chabak-AZ)
	10523.6	USB	1200	Hampyong Loran wkg Iwo Jima Loran (Chabak-AZ)
	17118	CW	0525	HLC- Seoul Radio - CQ Mkr (C. Brown-IL)
PAKISTAN:	17093.5	CW	0500	AQP4- Karachi Naval Radio - V Mkr (C. Brown-IL)
SINGAPORE:	8868	AM	0857	9VA41- Singapore Aeradio wkg flight 206 (Howell-CA)
	16968	CW	0213	9VC58- Singapore Radio - CQ Mkr (Walters-NJ)
VIETNAM:	8590	CW	1320	XVS- Ho Chi Minh City - CQ Mkr (G. Thompson-NM)
*** PACIFIC OCEAN ***				
AUSTRALIA:	6680	A3H	0830	VLS- Sydney Volmet b/c (Park-HI)
	8706	CW	1305	VIP33- Perth Radio - CQ Mkr (G. Thompson-NM)

AUSTRALIA:	8710	CW	1310	VIS- Sydney Radio - CQ Mkr (G. Thompson-NM)
	16947.6	CW	0209	VIP- Perth Radio - V Mkr (Walters-NJ)
	17204	CW	0225	VIS69- Sydney Radio - CQ Mkr (Walters-NJ)
FIJI IS.:	5638	AM	1326	3DN- Nandi Aeradio wkg Quantas 11 (Chabak-AZ)
	8847	AM	0638	3DN- Nandi Aeradio wkg unid a/c (Howell-CA)
HAWAIIAN IS.:	6506.4	USB	0630	NMO- CS Honolulu wkg NOAA Fair Weather (Maise-LA)
	6506.4	USB	0640	NMO- CS Honolulu wkg NOAA Rainier (Maise-LA)
	6506.4	USB	0706	NMO- CS Honolulu wkg CGC Glacier (Lucas-CA)
	13201	USB	0220	AGA- Hickam AFB, wkg M.N.Ø8Ø (Kotsakis-OR)
MARIANA IS.:	10523.6	USB	1401	NRV2- Saipan Monitor wkg Marcus Loran (Chabak-AZ)
NEW CALEDONIA:	8645	CW	1315	FUJ- French Naval Radio Noumea- V Mkr (G. Thompson-NM)
	22461	CW	2328	FUJ- Fr. Naval R. Noumea - V Mkr (C. Brown-IL)
NEW ZEALAND:	7600	CW	Ø800	ZLZ22- NZPO Wellington - CQ Mkr (M. Jones-CA)
	11550	USB	0515	NZPO- Wellington - tfc & EE/YM (W. Smith-CA)
	17127.2	CW	0535	ZLP2- Iirirangi Naval R. - Coded msg (C. Brown-IL)

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

8997	USB	1328	NZCM- Mac Center (McMurdo) wkg Kray Delta Ø5 (Chabak-AZ)
13385	CW	0025	UGE2- Bellingshausen Base wkg RUZU- Molodezhnaya Base (Osterman-KY)

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

4601.4	USB	1103	Ocean Ranger(oil exploration) wkg Mobile Base (C. Brown-IL)
5320	USB	0217	NODS- CGC Salvia wkg NMG- CG New Orleans LA (Chabak-AZ)
5680	USB	0230	NIQX- CGC Point Baker wkg CGC Cape Fox (Maise-LA)
5680	USB	0120	NOWK- CGC Dependable wkg CGC Taney (Maise-LA)
6506.4	USB	var.	NBTM- CGC Polar Star wkg NMC- CS San Fran CA (Pogue-GUAM)(Maise-LA) (Chabak-AZ) (Auccoin-LA)
6506.4	USB	0130	NRLT- CGC Resolute wkg NMC- CS San Francisco (Maise-LA)
6506.4	USB	0515	CGC Cape Hatteras wkg NMC- CS San Francisco CA (Auccoin-LA)
6506.4	USB	0509	NUHC- CGC Decisive wkg NMN- CS Portsmouth VA (Auccoin-LA)
6506.4	USB	0330	NODU- CGC Sedge wkg NMO- CS Honolulu HI (Russell-KS)
6506.4	USB	0520	NRDK- CGC Ingham wkg NMF- CS Boston MA (Maise-LA)
6506.4	USB	0500	NODZ- CGC Woodrush wkg NOJ- CS Kodiak AK (Maise-LA)
6506.4	USB	0650	NDS- CGC Dauntless wkg NMN- CS Portsmouth VA (Maise-LA)
6506.4	USB	0450	NAAO- CGC Glacier wkg NMO- CS Honolulu HI (Maise-LA)
6506.4	USB	0615	NZUE- CGC Alert wkg NMF- CS Boston MA (Maise-LA)
6506.4	USB	0628	WTEF- NOAA vessel Oceanographer wkg NOJ- CS Kodiak AK (Chabak-AZ)
6509.5	USB	0637	WTDF- NOAA vessel Townsend Cromwell wkg NOAA vessel Chapman (R.Alexander)
6509.5	USB	0338	WTEB- NOAA vessel Fairweather wkg NOAA vessel Rainier (Chabak-AZ)
6518.8	USB	0224	NOWK- CGC Dependable p/p to Flag Pot via CG Miami (R. Alexander-IA)
8238.4	USB	0435	SXQK- Odette wkg WOO-Ocean Gate Radio (Shepherd-IL)
8392	CW	0305	LRRU- Rio Esquel wkg NMN- CS Portsmouth VA (Fitzgerald-RI)
8765.4	USB	0605	NLPM- CGC Chase wkg NMN- CS Portsmouth VA (Maise-LA)
12336	USB	0140	SS Norway - p/p via WOO- Ocean Gate Radio (Maise-LA)
12354.8	USB	0215	SS Cunard Princess wkg WOO- Ocean Gate Radio (Maise-LA)
12438	USB	1835	WGKP- Sea Lion Innovator wkg KPA- Long Beach CA (Valentine-CA)
13196.9	USB	1745	NOWK- CGC Dependable wkg NMF- CS Boston MA (Shepherd-IL)
16463	USB	0250	M/V Cable Enterprise wkg WOM- Miami Radio (Maise-LA)
16574	USB	0155	NOWK- CGC Dependable wkg NMA- CG Miami Radio (Shepherd-IL)
16587	USB	1650	WCHF- Sealand Consumer wkg KEJ- New Orleans Radio (Ricciuto-NY)
16590	USB	0220	WLRL- President Truman wkg KLHR- Charles Wright (Stone-ONTARIO)

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

3081	USB	0428	Teal 44 (WX recon) p/p to Miami Monitor via MacDill AFB (Shepherd-IL)
5484	A3H	0356	Flying Tiger 543 wkg New York Aeradio (M. Holmes-IL)
5568	A3H	0525	Varig 832 wkg New York Aeradio (M. Holmes-IL)
5610	A3H	0601	KLM 77Ø wkg New York Aeradio (M. Holmes-IL)
5610	A3H	0409	Air France 333 wkg Santa Maria Aeradio (Levin-NJ)
5610	A3H	0414	TWA Ø8Ø wkg Shanwick Aeradio (Levin-NJ)
5610	A3H	0545	Condor 367 wkg New York Aeradio (Ricciuto-NY)
5638	A3H	0609	Lufthansa 46Ø wkg Shanwick Aeradio (M. Holmes-IL)
5673	USB	0334	MAC 683Ø7 wkg Santa Maria Aeradio (Shepherd-IL)
5692	USB	0334	CG 14ØØ wkg CGAS Detroit MI (M. Holmes-IL)
5696	USB	0315	CG 15Ø4 wkg CGC Active (Shepherd-IL)
5710	USB	0550	Canadian Military 532 wkg Albrook AFB (M. Holmes-IL)
6540	A3H	0315	Clipper 2Ø3 wkg New York Aeradio (Auccoin-LA)
6540	A3H	0239	Laker 12 wkg New York Aeradio (Auccoin-LA)
6540	A3H	2308	American 88Ø wkg New York Aeradio (B. Alexander-PA)
6540	A3H	0353	Guinea 63 wkg New York Aeradio (B. Alexander-PA)
6712	LSB	0132	Air Force One wkg SAM 26ØØØØ (Stock-CO)
6715	LSB	0347	Air Force Two wkg p/p Crown via Andrews AFB MD (Shepherd-IL)
6731	LSB	0255	Air Force One p/p to Crown (WHCA) via Andrews AFB MD (Shepherd-IL)
6738	USB	0637	MAC 6Ø952 wkg Elmendorf AFB AK (M. Jones-CA)

6750	USB	0412	Gull 24 (WX recon) wkg MacDill AFB FL (M. Holmes-IL)
8874	A3H	0430	Lufthansa 506 wkg Brazillia Aeradio (Levin-NJ)
8882	A3H	0336	Aeroflot 413 wkg Dakar Aeradio (Levin-NJ)
8889	A3H	0548	Clipper 24 wkg New York Aeradio (M. Holmes-IL)
8945	A3H	2233	Evergreen 321 wkg New York Aeradio (M. Holmes-IL)
8945	A3H	0114	Springbok 212 wkg New York Aeradio (Narva-MD)
8945	A3H	0446	Speedbird 264 wkg New York Aeradio (Aucoin-LA)
8945	USB	2255	Papa Yankee 764 wkg San Juan Aeradio (B. Alexander-PA)
8959	A3H	0331	Nigerian 570 wkg Khartoum Aeradio (Fitzgerald-RI)
8959	A3H	0248	Argentina 376 wkg Panama Aeradio (Fitzgerald-RI)
8967	L/USB	0415	Teal 44 (WX recon) wkg MacDill AFB FL (Shepherd-IL)
8968	USB	1715	Lockheed 4876 wkg Lockheed, Marietta GA factory (M. Holmes-IL)
8984	USB	2315	CG 7213 wkg NMF- CS Boston MA (M. Holmes-IL)
8984	USB	0242	CG 1342 wkg Alfa Xray 130 -distress situation (Stock-CO)
8989	USB	0425	Gull 16 (WX recon) p/p to Miami Monitor via MacDill AFB (Shepherd-IL)
8989	USB	0322	MAC 60145 wkg MacDill AFB FL (Fitzgerald-RI)
8993	USB	0116	SAM 86972 p/p via Andrews AFB MD (Chinsky-NY)
10049	A3H	2212	Caledonian 663 wkg Rio de Janeiro Aeradio (Levin-NJ)
11176	USB	2049	Air Force Rescue 551 wkg Albrook AFB Panama (M. Holmes-IL)
11182	USB	1918	Aussie 08 (RAAF a/c) wkg Scott AFB IL (Russell-KS)
11182	USB	2123	USN 49676 wkg Andrews Metro via Andrews AFB p/p (Shepherd-IL)
11233	USB	var.	Canadian Rescue 332 wkg Edmonton Military (M. Holmes-IL)(W. Smith-CA)
11246	USB	2340	Teal 42 & Gull 10-p/p to Miami Monitor via MacDill AFB (Shepherd-IL)
11246	USB	1543	Tealey 54 p/p to Pope CP via MacDill AFB FL (Ricciuto-NY)
11246	USB	1935	Teal 11 (WX recon) p/p to Miami Monitor via MacDill AFB (B. Alexander-PA)
11246	USB	1550	Teal 44 (WX recon) wkg MacDill AFB FL (Huddleston-TX)
11615	USB	0112	Air Force One wkg Cardinal (Stock-CO)
13215	USB	2334	Marine 28427 clg McClellan AFB CA - no joy- (Curnell-OR)
13244	USB	2020	Teal 11 (WX recon) p/p to Teal Ops via MacDill AFB (Shepherd-IL)
13244	USB	2045	CG 1414 p/p to NY Oceanic (1 engine out) via MacDill (Ricciuto-NY)
13244	USB	2120	CG 1414 - MacDill AFB assumming guard (R. Alexander-IA)
13244	USB	2010	USN Charlie Romeo 40 wkg MacDill AFB (B. Alexander-PA)
13247	USB	1608	SAM 24197 wkg Andrews AFB MD (M. Holmes-IL)
13320	A3H	1939	Cayman 62 wkg New York Aeradio (M. Holmes-IL)
13356	A3H	2054	Air France 54 wkg New York LDOC (M. Holmes-IL)
18019	USB	1614	CG 1345 wkg MacDill AFB FL (M. Holmes-IL)
23265	SSB	1716	SAM 12671 clg Andrews AFB MD (Pokatiloff-IL)

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

5688	USB	0158	Fan 56 (part of a/c flight to Europe) wkg MacDill AFB (Shepherd-IL)
5700	USB	0657	CLASSROOM wkg CROSSFIRE (Shepherd-IL)
6220	USB	1125	HOTEL 3 QUEBEC with any sta call for r/c (Viau-QUEBEC)
6506a	LSB	0125	PAPA UNIFORM clg TANGO FOXTROT for r/c (Chinsky-NY)
6723	USB	0552	PANTHER (USS Kitty Hawk) wkg H.C.1 & BEAVER (B. Alexander-IA)
6738	USB	0215	KING 26 p/p to Lajes Metro via Lajes AFB Azores (Shepherd-IL)
6756	USB	0342	TROUT 98 p/p to ARIA CONTROL & TROUT OPS via Andrews (Russell-KS)
8971a	USB	1736	HOTEL 6 BRAVO wkg TANGO 8 ALFA(helo) (Fitzgerald-RI)
8984	USB	0052	unid sta clg YELLOWBLOOD with coded msg (Devendorf-CA)
8984	USB	1304	HAPPY JACK wkg EARLY BIRD & FISH FINDER (Chinsky-NY)
8989	USB	0205	COMPOUND clg MacDill AFB for r/c (Chinsky-NY)
8989	USB	0318	ROMEO LIMA 666 wkg McClellan AFB CA (Fitzgerald-RI)
9014	USB	2213	MUSIC 51 wkg Scott AFB IL (Shepherd-IL)
10730a	USB	2319	AUXILIARY with SkyKing msg (Chinsky-NY)
11182	USB	1515	EDGY 15 (AWACS E-3) wkg Scott AFB IL (M. Holmes-IL)
11182	USB	2041	TAILPIPE BRAVO p/p to Pope CP via Scott AFB (Russell-KS)
11182	USB	2139	USN RAT 01 wkg Scott AFB (Shepherd-IL)
11182	USB	2149	EDGY 25 (AWACS E-3) p/p RAYMOND 24 (Tinker AFB) via Scott (Shepherd-IL)
11228	L/USB	var.	HEAD DANCER-p/p RAYMOND 1 & 24 via MacDill (Russell-KS)(Shepherd-IL)
11239	USB	2150	MAPIA 81 wkg MacDill AFB FL (B. Alexander-PA)
11271	USB	0145	FAN 26 (part of flight) p/p to Lajes Metro via Lajes (Shepherd-IL)
12125	USB	1805	XLM501 Winnipeg wkg XLM866 (Canadian Mil?) (Pokatiloff-IL)
12255	USB	1505	TANGO 6 SIERRA wkg HOTEL 8 ROMEO (west coast USA) (Stock-CO)
13251	USB	1654	LIBERTY LADY (Moffett ASWOC) wkg LINE MAINTANCE (Devendorf-CA)
15015	USB	2345	EDGY 19 (AWACS E-3) p/p to RAYMOND 24 via Scott AFB (Shepherd-IL)
15742	USB	0042	WAR EAGLE wkg PANAMA ALFA with personal p/p's(Devendorf-CA)

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

3563a	CW	1141	"X" & "F" beacons mixing together (Chabak-AZ)
5343a	CW	1105	"Q" beacon - repeat every 1 second interval (Chabak-AZ)
5384a	CW	1025	"Q" beacon - repeat every 2 seconds (Chabak-AZ)
6854a	CW	1335	"Q" beacon - strong QSA level- repeat every 2 seconds (Chabak-AZ)
10176a	CW	0440	"Q" beacon - very strong QSA level - slow morse (Chabak-AZ)



3060	AM	0105	SS/??	5dgps	-17Nov80	(Huddleston-TX)	
6504a	AM	0520-0538	GG/YL	5dbleggs	-19Nov80	ENDE (Boehm-TX)	
7322a	AM	0341-0345	SS/YL	5dgps	-12Nov80	Final X 2 (Boehm-TX)	
7405	AM	0605-0621	GG/??	5dbleggs	-08Nov80	ENDE (Pettit-IA)	
7425	AM	0522	SS/YL	5dgps	-10Oct80	Final (Pettit-IA)	
7975	AM	0507-0511	SS/YL	5dgps	-23Nov80	Final X 2 (Curnell-OR)	
8060a	LSB	0241-0250	EE/YL	5dgps	-08Sep80	End of Info (Kerrigan-IL)	
8419a	??	2300-2321	EE/YL	4dgps	"390X3"count59	-08Oct80	End (Pettit-IA)
8420	AM	0905	SS/YL	4dgps	"616X3"-grupo	-15Nov80	(Howell-CA)
8872a	AM	0721	SS/YL	5dgps	- ?? 80	(M.Jones-CA)	
8875	AM	0506-0509	SS/YL	5dgps	-24Nov80	Final X 2 (Curnell-OR)	
9376a	AM	0301	SS/YL	5dgps	"ATT 843-32"	-08Nov80	(Blaise-IA)
11532	USB	0405	SS/YL	none-repeat of "54"	-13Nov80	(W.Smith-CA)	
11630	AM	0810	SS/YL	5dgps	-29Nov80	(P.Thompson-CA)	
17565	AM	1507-1511	EE/YL	none -repeat of "383"	-11Nov80	(P.Thompson-CA)	

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

5545	USB	1307	TOKYO	D V I O T wkg	HAMADA	(Stock-CO)
6972a	CW	1432	T N 6	D V T	in continious slow morse repeats	(Chabak-AZ)
8053	CW	1427	T-X	followed by	B U A V 4 6 V U T - repeated over & over	(Stock-CO)
8988a	CW	2343	marker	- VVV QLP4 QLP4 QSV QSV	(Chinsky-NY)	
12500a	RTTY	0005+	66/170	(3rd S. Cyrillic) ROT de	EORW & UFN de	UHEN (R. Alexander-IA)
13990a	CW	2300	Soviet Air Force?	Mkr- VVV KN DE RDE	QSA (Chinsky-NY)	
14830	CW	0248	Mkr	- KUF KUF KUF QRU QRU	(Chinsky-NY)	
15780	CW	1723	Mkr- WFN55/WFN20/WFN52	via Prewit NY AR QRA QRA QRA DE	WFI2?	
				WUTTOOMT MO	(Boehm-TX)	
25500	USB	1906	SPECTRUM 4	wkg SPECTRUM 5	(C. Brown-IL)	
25501.6	LSB	2014	OMEGA	receiving coded tfc from "???"	(C. Brown-IL)	

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

ANTARCTICA:	13505	1755	RUZU- Molodezhnaya Base-	RY test-66/425	3rd S.C.(R. Alexander)
	14819a	2318	LOK- Orcadas Del Sur, RY	test-66/850r	(Osterman-KY)
CHINA, PR:	17131	1308	BAC7 - CGRA Beijing,	66/425n-tfc	to Tirana (Stein-NJ)
CUBA:	23865a	1930	EMBACUBA-66/425n- SS	5dgps coded to Yemen	(Stein-NJ)
CYPRUS:	16150	0328	MKD- RAF Akrotiri,	66/425r- Fox test	(Stein-NJ)
FRANCE:	22914.8	1720	FTW91- DILPO Paris,	66/425- NX in FF	(R. Alexander-IA)
GIBRALTAR:	15938	2340	GYU- RAN,	66/850 - Fox test	(R. Alexander-IA)
KENYA:	13366.6	2255	5YD9-Nairobi Aero,	66/425r- RY test	(R. Alexander-IA)
KOREA, NORTH:	13578.9	0515	HMK25- KCNA Pyongyang,	66/425 - press run	(M. Jones-CA)
NEW ZEALAND:	6800	0950	ZLO24- Irirangi Naval,	100/850r-Fox test	(R. Alexander-IA)
	13679.8	0545	ZLO- Irirangi Naval,	100/425 - test tape	(M. Jones-CA)
PAKISTAN:	14458	0230	ARA- Karachi Aero,	66/850r- RY Fox test	(Osterman-KY)
PANAMA:	18067.5	1425	NBA- USN Balboa,	66/850- wkg OBC & CCS	(R. Alexander-IA)
POLAND:	20934.9	1158	SOV29- PAP Warsaw,	66/425r- ID + freqs	(Stein-NJ)
SPAIN:	2787.5	0247	EBA/RETJ- Madrid Naval,	66/425r- Coded tfc	(Stein-NJ)
SWITZERLAND:	10461a	0340	4U210- UN Geneva,	100/425r- EE tfc	(French-MD)
UPPER VOLTA:	6775a	0259	XTU- Ouagadougou,	66/425n- RY/QJH1 Mkr	(French-MD)
URUGUAY:	16000	var.	CXX-Carrasco Aero,	66/425r-RY test	(R. Alexander-IA)(Stein-NJ)
U.S.S.R.:	19505	1217	RDZ36- Prensa Latina-Moscow,	66/425n- EE/NX	(Stein-NJ)
VIETNAM:	16383.4	1507	VNA30- Hanoi,	66/170n - EE press	(Osterman-KY)
YEMEN, SOUTH:	11541a	var.	70C- Aden Aero,	66/425n-RY test	(French-MD) (Stein-NJ)

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

CANADA:	233	0645	VW - Cooper Lake, Nova Scotia	(Ricciuto-NY) CW beacon
	1630	0208	VAI - USB WX b/c - Vancouver BC	(Stock-CO)
HOLLAND:	500	1528	PCH- Sheveningen R. - CW- CQ/QSW	421 Mkr (Conway-ENGLAND)
SHTP:	500	1110	ATGW- m/v JAG RAVI clg CW- VII	Thursday Island Radio (Pogue-GUAM)
U.S.A.:	254	0427	RHX - Red Oak, GA - CW beacon	(Munster-GA)
	261	----	SKU - Newburg, NY - CW beacon	(Ricciuto-NY)
	329	0620	AMD - Bozeman, MT - CW/AM-WX/beacon	(George-TX)
	353	0401	LWT - Lewiston, MT - CW beacon	(Stock-CO)
	359	0342	SDY - Sidney, MT - CW beacon	(Stock-CO)
	371	0432	MLE - Millard, NE - CW beacon	(Stock-CO)
	379	0207	FSK - Fort Scott, KS - CW beacon	(Stock-CO)
	385	0230	CNP - Chappel, NE - CW beacon	(G. Thompson-NM)
	388	0251	UNB - Kanab, UT - CW beacon	(Stock-CO)
	392	0326	HEI - Hettinger, ND - CW beacon	(Stock-CO)
	396	0421	LCX - Lovington, NM - CW beacon	(Stock-CO)
	411	0316	HAE - Hannibal, MO - CW beacon	(Stock-CO)

out of order

CANADA:	283	0510	6M - Belleville, Ontario	- CW beacon (Ricciuto-NY)
MEXICO:	295	0250	XFK - La Paz, Lower California	- CW beacon (G. Thompson-NM)

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

ALASKA: Anchorage Volmet - f/d Ltr in 15days for no r/p -8.903 khz (Maise-LA)  
 \*NOJ- Comستا Kodiak - PFC & Ltr in 15d for MS (returned) 5.696 khz (Maise-LA)

ANGOLA: D3E2 - Luanda - PFC & Ltr in 10Mo Registered-PP rpt-1 IRC- 8.565 khz (French-MD)

AUSTRALIA: VNG- Lyndhurst Time sta-f/d Card in 39d for 1 IRC- 12.000khz (reporter???)  
 \*AXF- Air Force Sydney (RAAF Glenbrook) f/d PFC- 2 IRCs-39d-8.975khz (Chinsky-NY)  
 \*VHP- RAN Canberra (HMAS Harman) f/d Ltr in 210d- 2 IRCs- 16.910khz (Chinsky-NY)  
 \*VIX- RAN Canberra - f/d Ltr in 48d for 2 IRCs - 22.485khz (Walters-NJ)

BARBADOS: BPO- C&W Bridgetown - Map Card in 15d for 1 IRC - 12.709khz (Conway-ENGLAND)

BERMUDA: ZFD44- C&W Hamilton - Ltr - 9907.5 khz (Munster-GA)

BRAZIL: PWZ- Navy-Rio de Janeiro - BlueWhite Card in 53d-EE rpt-2 IRCs-22.530khz (Walters-NJ)  
 \*EMBRATEL-Santa Cruz sta-Logo Card in 37d-PP rpt- 2 IRCs- 14.605khz (Chinsky-NY)

CANADA: CHU- Ottawa Time sta- Sir Fleming Card -8d-IRC rtnd - 3.330 khz (Shepherd-IL)  
 \* CHU- " " " " " " -16d-no r/p - 7.335 khz (Vockeroth-NJ)  
 \*CGD206- Bell Canada-Alma, QUE-Ltr -34d for MS- FF rpt- 5.390 khz (Viau-QUEBEC)

COCOS IS: Cocos Island Aeradio-f/d Ltr in 43d for @ IRCs - 11.234 khz (reporter???)  
 \*VKW- Cocos Is. Aeradio- f/d PFC in 44d for 2 IRCs - 11.234 khz (Chinsky-NY)

COSTA RICA: TI2USA- US O.D.C. San Jose Embassy-Card&PFC in 24d for MS-13.950khz (Chinsky-NY)

ECUADOR: HD201A- IOA Time Sta Guayaquil- SS rpt- 1 IRC- 34 to 65d-Sun Card - 3.810 Khz (S. Hall-CA) (Viau-QUEBEC) (Moss-GA)

FRANCE: FFL41- St Lys Radio- QSLed on reception rpt Ltr-FF rpt-2 IRCs-8808.8khz (Narva-MD)  
 17 to 29d (Maise-LA)

GREENLAND: OVC- Navy-Gronnedal-f/d PFC in 16d for EErpt- 1 IRC- 11.435khz (Chinsky-NY)

GUATEMALA: TDMG3- USMILGP Guatemala City Embassy-f/d PFC-16d-MS- 13.950khz (Chinsky-NY)

HAWAII: NMO- Comستا Honolulu USCG-f/d PFC in 36d for MS - 22.472 khz (Walters-NJ)

ICELAND: Gufunes Telcom, Reykjavik- f/d Card 8.690 khz (Saito-JAPAN)

INDONESIA: Jakarta Aeradio-f/d PFC- 24d for EE rpt - 2 IRCs - 8.868 khz (Chabak-AZ)

IRELAND: EIP- Shannon Aeradio-data on tourist folder-25d- 1 IRC-5.533 khz (Viau-QUEBEC)

ITALY: IRH37-ITALCABLE Rome-World Map Card-20d for EErpt- 1 IRC- 10.715 khz (Chinsky-NY)

JAMAICA: 6YX- CG Kingston (HMJS Cagway) Ltr for 1 IRC - 8.984 khz (Chinsky-NY)

JORDAN: JYN- Amman- PFC & Ham Card in 21d for EErpt- 1 IRC - 11.465.5 khz (French-MD)

MADEIRA: CUB- CPRM Funchal- QSL Card- 21d for EErpt - 1 IRC- 8.461 khz (Conway-ENGLAND)

MARIANA IS: NRV2- USCG Saipan Lomonsta- PFC in 15d- no r/p - 10523.6 khz (Maise-LA)  
 \*NFN- USNAVCOMSTA Guam- Blue/Gold Card-210d for 1 IRC-13.380 khz (Conway-ENG)

MAURITANIA: STN- OFIPOSTEL Nouakchott-QSL Card-59d for FFrpt-2 IRCs-10.916khz (Chinsky-NY)

PORTUGAL: CPRM Lisbon - f/d card 19814.5 khz (Saito-JAPAN)

Puerto Rico: San Juan Aeradio- Ltr in 32d for MS - 11.367 khz (Viau-QUEBEC)

REUNION IS: FUX- Fr. Navy - Blue/White Card- 27d for FFrpt- 1 IRC- 13215.5khz (Chabak-AZ)

SENEGAL: 6WW- Fr. Navy Dakar- PFC & FF Ltr-49d for FFrpt - 1 IRC- 8.992 khz (Chabak-AZ)

SINGAPORE: 9VG59- Singapore- f/d Ltr - 66d for EErpt 2 IRCs - 22.428 khz (Walters-NJ)

U.S.A.: WFE34- ITT Brentwood NY- PFC in 11d for MS - 14.875 khz (Chinsky-NY)  
 \*WFD- Tampa FL- PFC & Ltr in 23d for 1 IRC - 13051.5 khz (Conway-ENGLAND)  
 \*NOK- USCG Group Key West FL- PFC & Ltr- 10d for MS- 5.680 khz (Maise-LA)  
 \*New York FSS-Ronkonkoma NY- form Ltr in 15d for MS - 5.662 khz (Viau-QUEBEC)  
 \*HERSHEY (CINCLANT JARCC) NAS Key West FL-PFC- 20d-MS rtnd- 8.984khz (Chinsky-NY)  
 \*New York Aeradio- Ltr in 17d for MS 5.652 khz (Vockeroth-NJ)  
 \*McClellan AFB CA- AFCS Card in 90d for MS 4.746 khz (Vockeroth-NJ)  
 \*NMF- USCG Comستا Boston, MA- Card in 5d - no r/p 2.670 khz (Vockeroth-NJ)  
 \*SCOTT AFB IL- AFCS Card in 30d - no r/p 15.015 khz (Vockeroth-NJ)

VOLCANO IS: NRT3- USCG Iwo Jima Loran- f/d PFC in 20d- no r/p- 10523.6 khz (Maise-LA)

AIRCRAFT: TEAL 42 (WC-130 a/c) date only Ltr in 9d for MS - 11.246 khz (Shepherd-IL)  
 \* GULL 10 (WC-130 a/c) f/d Ltr, unit patch- 11d for MS- 11.246 khz (Shepherd-IL)  
 \* USCG 1504 - PFC in 10d for MS 5.696 khz (Shepherd-IL)  
 \* USN LIMA LIMA 777 (P-3 a/c) from VP-30 f/d PFC in 18d -MS rtnd-8.993khz (Chinsky)  
 \* USN LIMA HOTEL 01 (P-3) from VP-93 f/d PFC & pics-16d-MS-8.989 khz (Chinsky-NY)  
 \* USAF BOIL 55 (MAC a/c)463 TAW- f/d PFC in 9d for MS - 13.244 khz (Chinsky-NY)

SHIPS: NNIK- USS WABASH (AOR-5) PFC in 23d (Pogue-Guam)  
 \* NDDO- USNS PETALUMA (TAOG-79) PFC in 27d (Pogue-Guam)  
 \* USS PEARLESS (MSO-442) PFC in 18d for MS - 8.984 khz (Chinsky-NY)  
 \* NROY- USS ILLUSIVE (MSO-448) f/d PFC & Ltr, ship brochure-13d for MS- 8.984khz (Chinsky-NY)  
 \* NYCQ- CGC BOUTWELL (WMEC-719) PFC in 27d for MS (Pogue-Guam) note correct call letters...  
 \* CGC ACTIVE - PFC in 10d for MS 5.696 khz (Shepherd-IL)  
 \* CGC DEPENDABLE (WMEC-626) no data post card in 13d for MS 13196.9 Khz (Shepherd-IL)  
 \* NOWK- CGC DEPENDABLE - PFC & post card in 10d for MS 5.680 khz (Maise-LA)  
 \* 9MTQ- RIMBA SEPETIR (Bulk Carrier) PFC in 28d 22.230 khz (Holbrook-MD)  
 \* ELND- VENOIL (VLCC Super Tanker) PFC in 18d 22.230 khz (Holbrook-MD)  
 \* ASRK- BOSWICK (Log Carrier) PFC in 6mo 8.370 khz (Holbrook-MD)  
 \* KVNZ- MARINE CHEMICAL TRANSPORTER (Chemical Tanker) PFC in 21d-500khz (Holbrook-MD)  
 \* KWFE- COLORADO (Steam Tanker) Ltr in 7mo 2.182/2.670 khz (Holbrook-MD)  
 \* DGEC- BERTHA FISSER (Freighter) PFC in 25d 16.724 khz (Holbrook-MD)  
 \* GTHU- CAMBRIDGE SHIRE (Bulk Carrier) PFC & Ltr + pic in 67d for MS 22.015khz (Mason-ONT)  
 \* GOVN- ACT 6 (Container) PFC & Ltr in 43d for MS 2.182 khz (Mason-ONTARIO)

SHIP QSLs (continued)

\* MSLJ- TEXAGO ROME (T2 Tanker) PFC in 62d for MS 22.034 khz (Mason-ONTARIO)  
 \* GRAW- ESSO DALRIADA (VLCC Super Tanker) PFC,Ltr & Pic in 45d-MS-22.124 khz (Mason-ONT)  
 \* WGLD- TEXAGO BRAVE (Tanker) PFC,Ltr & Pic in 21d for MS 2.182 khz (Mason-ONTARIO)  
 \* CYCM- GULF CANADA (Tanker) PFC in 21d for MS 2.206 khz (Mason-ONTARIO)  
 BEACONS RWN - Arens Field, Winimac IN- PFC in 17d 335 khz (Holbrook-MD)  
 \* OK - Municipal Airport, Okmulgee OK- PFC in 13d 388 khz (Holbrook-MD)  
 \* RT - USCG Fire Island NY- Ltr in 7mo 291 khz (Holbrook-MD)  
 \* SFY - Franklin U. Stransky Airport, Savanna IL-PFC in 10mo- 407 khz (Holbrook-MD)  
 \* ER - USCG East Rockaway NY- PFC in 15d 302 khz (Holbrook-MD)  
 \* GAS - Callia Meigs Regional Airport, Gallipolis OH-Ltr in 9d - 362 khz (Holbrook-MD)  
 \* EKV - Weeksville NC- PFC in 8d 254 khz (Dupree-MD)  
 \* ESN - Easton, MD - PFC in 10d 212 khz (Dupree-MD)  
 \* RW - Andrews AFB MD- PFC & Ltr in 17d 360 khz (Dupree-MD)  
 \* DA - Fort Belvoir VA- PFC in 20d 223 khz (Dupree-MD)  
 \* PME - Fort Meade MD- PFC from Tipton AAF in 7d 353 khz (Dupree-MD)  
 \* RNB - Millville NJ- PFC in ?d 363 khz (Dupree-MD)  
 \* NCA - Jacksonville NC- PFC from New River MCAS in 21d 356 khz (Dupree-MD)  
 \* CLB - Carolina Beach NC- PFC in 12d 216 khz (Dupree-MD)  
 \* AQW - High Island Block A-511 Drilling Platform(Gulf of Mexico) PFC 6d-335khz(Holbrook-MD)  
 \* YXL - DOT Sioux Lookout, Ontario Canada- PFC in 13d 400 khz (Holbrook-MD)  
 (due to QRM from CPW Sault St. Marie MI,freq will change to 385 khz)  
 \* WXT-613 - Cincinnati OH - xmtr at Boone County KY-Travelers Info- 1610 khz (Holbrook-MD)  
 \*\*\*\* following are from J. Trochimczyk in W. Germany... all PFC + r/p 5 to 31 days.....  
 AUSTRIA: BRK - 408 khs Bruck...SBC - 382 khz Salzburg...KTI - 413 khz Kuntai  
 FINLAND: KEM - 373 khz Kemi  
 FRANCE: GO - 294.2 khz La Garoupe...TUL - 477 khz Toul-Rosieres...CMB - 408.5 khz  
 Cambrai...LXI - 364 khz Luxeuil  
 HOLLAND: GR - 287.3 khz Goeree...NR - 287.3 khz N. Hinder Light Vessel...YM - 294.2 khz  
 Ijmuiden...HK - 308 khz Texel  
 IRELAND: BNY - 352 khz Bunratty  
 ITALY: BZO - 349 khz Bolzano...ABN - 268 khz Albenga...LIN - 386 khz Linate  
 SWEDEN: KUL - 344.5 khz Kullen

\*\*\*\* OOPS\*GOTCHA\*TNFO \*\*\*\*

- \*Oops: Nov80 ute column: CHILE: 20.605 khz- OCK25 Arequipa, should have been listed as PERU...
- \*Oops: St. Johns Military, Canada- Call letters are CJX, & not CJA as I previously listed...
- \*Oops: New York Volmet is WSY7~~0~~, while New York Aeradio is KEA5....
- \* Gotcha: Sept 80 Unidentified, UKA on 17.040khz CW is Vladivostok Radio, USSR...
- \* Gotcha: Oct 80 Unidentified, 5.924/5.935khz USA group: Exact freqs are 5923.5 & 5.937 khz  
 All were NWS (National Weather Service) stations... KHP-24 was probably KHB-24...  
 KHB 24 - Billings, MT.... KME 57 - Portland, OR.... KGD 55 - Redding, CA....  
 KUP 61 - Medford, OR.... KGD 69 - Salt Lake City, UT.... KEC 21 - Allakaket, AK
- \* Gotcha: Nov 80 Unidentified, English Harbour Radio on 16.528 khz is at English Harbour,  
 ANTIGUA, B.W.I. ....
- \* Gotcha: Nov 80 Unidentified, KB2XLB should read KB2XLP. QTH Cal Tech, Pasadena CA  
 Part of the Carnegie Institution Service Group
- \* Gotcha: Nov 80 RTTY, HZJ Saudi Arabia - ID is Jeddah Air....
- \* Info: Tom Turner of Gander, Nfld made an off the air write up of the AFP (Agence  
 France Presse) EE/RTTY/NX schedule. Anyone interested in obtaining a copy, write  
 to Tom. He is also looking for the current EE/RTTY/NX schedule for AP (Associated Press)  
 Tom Turner, Box 408, Gander Nfld, CANADA A1V, 1W8.....
- \* Info: Phill Moody has put together a mailing list for US Commerical.Airlines. Phill  
 admits it is not 100% complete, but the 18 pages cover most scheduled US airlines,  
 and commuter services. This list would be very useful to any US airliner QSL buff.  
 A copy maybe obtained for return postage costs of .54¢ first class, or .40¢ third class.  
 Overseas monitors should write Phill first to establish postage costs.  
 Address: Phill Moody, 59 Payson Street, Portland, ME 04102 .....
- \* QSL MAILING ADDRESSES:
- \* USS Nimitz (CVN-68) c/o FPO New York, NY 09542.....
- \* (C&W Ltd Bermuda) Cable & Wireless Limited, PO Box 151, Church St.,Hamilton 5, BERMUDA ....
- \* SS Norway c/o Norwegian Caribbean Line, #1 Biscayne Tower, Miami FL 33132 .....
- \* Queen Elizabeth 2 c/o Cunard Steamship Co., 555 Fifth Ave, New York, NY 10017 .....
- \* (6WW Senegal) Le Chef des Stations Interarmées des Transmissions, de YEUMBEUL et  
 RUFISQUE, BP 3P24, Dakar, SENEGAL .....

\* QSL MAILING ADDRESSES:

- \* (Jakarta Aeradio) Jakarta Aeronautical Station, HF Communication Center, P.N. Angkasa Pura, Kemayoran Airport, Jakarta, INDONESIA .....
- \* NOAA vessel Surveyor S-132 c/o FPO Seattle, WA 98799 .....
- \* (Incirlik Airways - USAF) Incirlik CDI, c/o APO New York, NY 09289 .....
- \* (D3E2 Angola) Empresa Publica de Telecomunicoes, Caixa Postal 625, Luanda, Republica Popular de ANGOLA .....
- \* (JYN Jordan) A.F.T.N., Supervisor, Amman Communication Centre, Amman Airport, JORDAN .....
- \* Saint Lys Radio, Centre Radiomaritime de St. Lys, 21 Cite de la Radio, 31470 St. Lys, FRANCE .....
- \* (RAAF- Air Force Sydney) Dept. of Defense, Air Office, HQ Operational Command, RAAF Glenbrook, N.S.W. 2773, AUSTRALIA .....

\*\*\*\* My thanks go to the following utes for providing the foregoing data: Rick Matthew... Gene Simpson.... Bob Grove.... Bob French.... Steve Handler.... R.J. Coleman.... Ralf Munster.... Clarence Maise.... Hiroshi Saito.... Marshall Narva.... Mark Chinsky... and yours truly.....

\* USCG Comms: I would like to remind those utes new to the Coast Guard utilities, that certain high usage frequencies, can be used EITHER in the simplex or duplex xmsn modes. SIMPLEX is ship/shore comms on the same freq....

DUPLEX is paired freqs - ship & shore xmitting on different freqs....  
If you cannot hear the CG cutter or vessel replying on the freq used by the Commsta, then check out the paired ship freq. Chances are it is a duplex xmsn.

The below freqs are for voice mode SSB traffic, (usually USB) for the Atlantic, Pacific, Caribbean/Gulf of Mexico, & Alaska/Bering Sea areas.

Frequencies shown are the carrier or dial frequency.

After Ship freqs are abbreviations indicating the area of assigned usage.

- (A) Atlantic..... (P) eastern & western Pacific..... (C/G) Caribbean/Gulf of Mexico.....
- (A/B) Alaska/Bering Sea....

SHORE	SHIP		SHORE	SHIP
4376.0	4081.6	(A) (P)	13150.4	12379.6 (A) (P)
4400.8	4106.4	(A) (P) (C/G) (A/B)	13156.6	12385.8 (C/G) (A/B)
4428.7	4134.3	(A) (P) (C/G) (A/B)	13196.9	12426.1 (A) (P)
6506.4	6200.0	(A) (P) (C/G) (A/B)	17248.4	16475.5 (P)* (C/G) *eastern Pac
6518.8	6212.4	(A) (P) (C/G) (A/B)	17270.1	16497.2 (A) (P) (C/G) (A/B)
8718.9	8195.0	(A) (P) (C/G) (A/B)	17307.3	16534.4 (A) (P) (C/G) (A/B)
8765.4	8241.5	(A) (P) (C/G) (A/B)	17347.6	16574.7 (A) (P)
8768.5	8244.6	(C/G) (A/B)	22611.5	22015.5 (A) (P) (C/G) (A/B)
8774.7	8250.8	(A) (P)	22648.7	22052.7 (A) (P) (C/G) (A/B)
13113.2	12342.4	(A) (P) (C/G) (A/B)		

\*\* If you appreciated seeing current QSL mailing addresses, then I once again ask the QSL buffs to include the station address, along with your QSL return data. Those using forms can place this on the back of the strip..... As your editor, I will assist anyone with utility related matters. If you have questions, just send me a note, & I'll see what answers I can come up with. No return postage is mandatory, so I'll leave this aspect up to the individual..... With prospects of additional pages, I encourage anyone having data that you feel would be of interest to the group, to send it to your editor. If it warrants publication, I'll cram it into the column.....

\*\*\*\* I am in the process of assembling an evaluation of any and all utility lists, publications, etc, that you use in your monitoring/QSLing endeavours. I want your own evaluations of these reference materials. List the name of the publication, and a few lines describing its good &/or bad points. Some are well known: Gilfers CFL, Groves FFD, Handlers RCG, ITU lists, etc. Even the old Speedx SUG is useful, but as of 18 Dec I still have no definite word as to when the new revised edition will be available. To those using exotic or little known publications, I would appreciate knowing what it contains, its format, where it can be obtained, and the approx purchase price.... The overall purpose is obvious. Many utes are limited or otherwise handicapped, by the lack of good reference materials. Some of the available publications are just a waste of money, while others could be just what the doctor ordered. So lets help each other out, and send in your evaluations. I will hold off for the next 30 to 60 days, in order to give each of you a chance to respond.....

\*\*\*\* We had 56 contributors this month..... 73s OM/YLs.....

MTC

# QSL

## REPORTS

NEW

Editor: John Kapinos, 86 S. Quinsigamond Ave., Shrewsbury, MA 01545

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

Well, this column wraps up my temporary editorship for the QSL REPORTS. Starting next month, JOHN "KAP" KAPINOS will be taking over the helm. Those of you who know "Kap" also know that he will do a fine job. I will forward any late reports to him for next month.

The QSL news this month starts with Africa. Both Steve Heyman and Randy Moss have received nice letters from LV de la Revolution in Conakry, Guinea. Larry Cohen has one of the first cards from Radio Southwest Africa and Alberto Lecuona checks in with a card from the Radio Togo station in Lama-Kara.

Moving to Asia, Steve Leite is the proud recipient of a personal letter from the BBC relay base in Oman. Several good cards have been received from Latin American countries, such as Colombia and Venezuela.

### EUROPE

ALBANIA: Radio Gjirokaster, 5056, usual "Haut Leve l'esprit Revolutionnaire" card in 75 days. French report sent with 1 IRC to Gjirokaster but Tirana replied. (Viau-Que)

R. Tirana, 11985, usual card by air in 71 days for 4 IRCs. (O'Brien-Australia)

ANDORRA: R. Andorra, 6215, full data card by air in 6 weeks for 2 IRCs; reported in French. (Lazarus-LA)

AUSTRIA: Austrian Radio (ORF), 5945, 9770, 12015, 15560, full data "Lovers", "Adam", "Austrian Challenge", "SW Studios" in 37-72 days. (Coleman-MA, Snider-ONT, Narva-MD, Fraser-MA, Miller-CA, Shepard-IL, Holbrook-MD)

BELGIUM: BRT-Brussels, 15175, 15385, 21525, 26050, full data cards "Groene Rei", "Statue of Rubens" and form letters. Note: those who are not members of the DX club receive form letters instead. Times ranged from 20 to 54 days. (O'Brien-AUST, Heyman-NY, Miller-CA, McCurdy-CA, Thompson-NM, Narva-MD, Futch-GA, Viau-Que)

BULGARIA: Radio Sofia, 11750, 15330, 21495, all received the "The Alexandre Nevsky Memorial Cathedral" full data card in 44-55 days; no RP. (Bickel-CA, Coleman-MA, Futch-GA)

CZECHOSLOVAKIA: Radio Prague, 7345, 21505, full data cards in 30-132 days "sailboats on lake form by Lipno Dam", "Beskydy Pusterng", "Castle at Cesk'y, Sternberk", "the Orava Castle"; no RP. (Coleman-MA, Smith-FL, Stone-Ont., Smith-FL)

FINLAND: Radio Finland, 9645, 15400, 21475, "Wood Processing", "Four Seasons", "Autumn in Finland" no data in 42 days; no RP. (Brown-NJ) full data in 30 days; 2 IRCs (Narva-MD) no data in 31 days; no RP. (Snider-ONT) ? in a month for 1 IRC. (Eramo-MA)

FRANCE: Radio France International, 15300, "Maison de Radio France" full data card, sked and 2 pennants. 7 weeks. (Vockeroth-NJ)

GERMANY (Democratic Republic): Radio Berlin International, 9730, 11975, 21465, full data "Bulgarian Still Life", "The Decibel", "Dove-Peace" & "25th Anniversary" cards w/full data with waits ranging from 40-89 days. (Brown-NJ, Smith-FL, Moss-CA)

GERMANY (Federal Republic): Bayerischer Rundfunk, 6085, full data logo card in 2 weeks by air; 1 IRC sent. (Sams-AR)

Deutsche Welle, 6045, no data logo card, sked and newsletter by air in 95 days; no RP sent. (Nesslein-MO)

GREAT BRITAIN: BBC, 6175, no data "Tower-Bridge" card in 68 days (Bickel-CA) 15070, 15105, full data on World Radio Club Award card in 38 days. Also received World Radio Club Pennant. (Hoffman-PA)

GREECE: Voice Of Greece (ERT), 9650, 9655, "Rhodos Beach", "Samos, Calm at Kokkani" full data cards in 51 & 58 days. No RP. (Faccioli-URU, Gonzalez-NY)

HUNGARY: Radio Budapest, 11910, 15220, 17710, full data cards in 35-90 days. No RP sent. (Fraser-MA, Smith-FL, Thompson-NM, Huffaker-MEX)

ITALY: RAI-Rome, 9575, 11800, 17795, "color photo of marble bust by Bernini", "Castle Painting", "Venere Dormiente painting by Giorgione", in 93-191 days; no RP sent. (Coleman-MA, Nesslein-MO, Smith-FL, Bledsoe-MO, Moss-CA, Futch-GA)

LUXEMBOURG: Radio Luxembourg, 6090, CLT Coat Of Arms logo card by air in 3 weeks air for 1 IRC. (Miller-GA) 15350, same style card in 31 days for EE/FF report. (Moss-CA)

MONACO: Trans World Radio, 9495, full data color photo card of hillside transmitter, by air in 50 days for 1 IRC. (Moss-CA)

NORWAY: Radio Norway, 15175, color photo card of people gazing at a fjord ferry, tourist guide, flag, sked by air in 42 days. (Moss-CA) 15345, mountain scene in 21 days w/sked. (Narva-MD) 21655, autumn in mountains card in 74 days. (Miller-CA) same in 47 days (Snider-ONT)

POLAND: Radio Polonia, 7270, 9525, 11815, 15120, full data cards "Lazienki Park", "Praga District", "Highway Interchange", "Market Square" in 30-63 days along with skeds, contest info, etc. (Munster-GA, Smith-FL, Huffaker-MEX, Kopriva-CA, Hesch-NY)

PORTUGAL: Radio Portugal, 6185, 11925, "Aquadrio Vasco Da Gama" full data cards in 21-35 days. (Van Beurden-CA, Davidson-SC, Snider-ONT)

ROMANIA: Radio Bucharest, "Moneasa Spa", "Forester's Daughter", "Galiti Harbour" full data cards, 11940, 125-148 days. (Davidson-SC, Heyman-NY, Huffaker-MEX, Bill Miller-CA, Moss-CA, Bickel-CA)

SPAIN: Spanish Foreign Radio, 9260, 9630, 11775, 11880, full data form letter in 29-53 days; no RP sent. (Thompson-NM, Davidson-SC, Smith-FL, Huffaker-MEX, Miller-CA, Heyman-NY, Petchesky-NY, Van Beurden-CA, Faccioli-URU)

SWEDEN: Radio Sweden, 9695, 11705, do it yourself cards in 10-16 days; full details. (Miller-CA, Petchesky-NY, Snider-ONT)

SWITZERLAND: Red Cross Broadcasting Service, 7210, date/frequency "Globe with Headphones" card by air in 26 days for 1 IRC. (Schlesinger-TX)

Swiss Radio International, 6135, 9725, 11715, 15305, 17830, full data cards "Fribourg", "Jura", "Lake of Santis", "Rouges-Terres" in 13-92 days; most didn't send RP. (Munster-GA, Heyman-NY, Smith-FL, Bickel-CA, Hoffman-PA, Holbrook-MD, Narva-MD, Pettit-IA, Van Beurden-CA)

USSR: Radio Kiev, 9800, full data "Exhibition of Economic Achievements of the Ukrainian SSR" card by air in 74 days. Also sent along DX club info. (Moss-CA)

Radio Moscow, 9565, 11805-Tbilissi, 11820-Voronezh, 11890-Kjazan, 12010-Serpukhov, 12020-Riga, full data cards (Viau-QUE) 12030, in 50 days. (Fraser-MA), 15150-Minsk, in 2 months (O'Riordan-ID), 15490-Tula, 17760-Khabarovsk, 17700-Petro. Kamchatky both on same card in 57 days. (Viau-QUE)

Radio Rodina, 15525, full data R. Moscow card with "Rodina" by sea in 108 days. (Viau-QUE)

Radio Yerevan, 15180, 17870, full data plain white cards and form letters by air in 45-120 days. 2 IRCs. (Brewer-TN) 1 IRC. (Viau-QUE) no RP (Kopriva-CA, Bickel-CA, Hall-CA)

#### AFRICA

BENIN: ORTB-Cotonou, 4870, date/time 5 drawings (microphone, map, native, flag, country insignia, logo card by sea in 83 days for French language report & 2 IRCs. (Heyman-NY) 33 days for 2 IRCs (Schlesinger-TX)

EGYPT: Radio Cairo, 9475, 12050, full data cards "Cairo - Egyptian Museum-Sudanese Soldiers Of Mesehti", "Hotel Beach Front" in 53-99 days. (Petchesky-NY, Futch-GA, Kramer)

GHANA: Ghana Broadcasting Corporation, 4915, GBC & State Seal card in 50 days for 1 IRC. (Hesch-NY)

GUINEA: La Voix de la Revolution, 9650, full data form letter for English language report & 1 IRC in 73 days. (Heyman-NY) same in 92 days air. Letter requests 2 IRCs with reports. Reported in English. (Moss-CA) Good going Gents!

LESOTHO: Lesotho Broadcasting Service, 4800, full data card listing incorrect date in 1 1/2 years for 2 IRCs. (Howell-CA)

LIBERIA: ELWA, 4770, card w/color photo of station by sea in 275 days for no RP. Also sent sked. (Caranna-VA) same in 7 months for 3 IRCs. This was for reception of the coup broadcast April 13th. (Stone-ONT)

LIBYA: SPLAJBC-Tripoli, 15235, full data color photo montage of Tripoli in 97 days for 1 IRC. Card gives antenna beam, power and language of broadcast. (Hilliker-CA)

Confirming your reception report of our 6090 Kc station on 10/14/1980 at 0000GMT

Thanks for QSL and Best Wishes.

CLT  
(from John Miller)

Radio-Télé-Luxembourg  
Villa Louvigny  
Luxembourg Grand-Duché

**MADAGASCAR:** R. Nederland relay, 11735, "Three Personages" modern art card by air in 20 days; no RP (Davidson-SC) 15220, full data "Torensluis Bridge plus Queen Beatrix card and pennant in 19 days (Bickel-CA)

**MAURITANIA:** Radio Mauritanie, 4845, full data map card in 127 days air for FF report & 2 IRCs. (Lecuona-ARG) same in 108 days for FF report and 1 IRC. (Viau-QUE)  
**SEYCHELLES:** FEBA, 15400, no data yellow white card, sked, info in 45 days for 3 IRCs. Also sent sked and some stamps.

(Moss-CA)  
**SIERRA LEONE:** SLBS, 5980, full data personal letters in 62-90 days; 2 IRC. (Dittrich-FL, Hall-CA, Huddleston-TX) 1 IRC (Moss-CA)

**SOUTH AFRICA:** Capital Radio-TRANSKEI, 7235, full data verie typed on reverse of a sticker, also sent a sked. Came by air in 46 days for 2 IRCs which were returned. (Faccioli-URU)

Radio RSA, 9585, 15220, 21535, full data "SABC Industries card", "Sunset-Silhouette" cards in 24-28 days. (Heyman-NY, Vockeroth-NJ, Snider-ONT)

**SOUTHWEST AFRICA-NAMIBIA:** Radio Southwest Africa, 3270, full data photo card of scene near Usakos by air w/sked in 51 days for 1 IRC. (Cohen-PA) Excellent! First one reported in SPEEDX. See copy on next page!

**TANZANIA:** Radio Tanzania, 9685, full data typical "Sauti Ya Tanzania" card in 120 days; reported using multi-lingual EE/FF/SS report form. (Brewer-TN)  
**TOGO:** Radio Togo-Lama Kara, 3222, date/time card with sked in 210 days air for FF report and 2 IRCs. (Lecuona-ARG)

**Radio Togo-Lome, 5047,** map-globe card w/full data in 112 days for EE report and 1 IRC. (Heyman-NY)

**UGANDA:** Radio Uganda, 15250, full data "Studio Complex" card by air in 103 days. (Faccioli-ITA) 15325, same in 174 days. (Bickel-CA)

#### ASIA

**AFGHANISTAN:** Radio Afghanistan, 15075, "Bamiyan-Buddha" card by air in 215 days for 2 IRCs. Required 2 follow-ups. (Bickel-CA)

**CHINA:** CPBS, 6200, full data painting of bridge with industrial traffic by air in 19 days for 1 IRC. (Viau-QUE)

**Fujian Front Station-FLA, 6000,** card without frequency in 2 months; no RP sent. (O'Riordan-ID)

**VOICE OF THE REVOLUTION**  
NATIONAL  
BROADCASTING SERVICE  
P.O. Box 617 - Conakry  
Republic of Guinea

**VERIFICATION OF  
RECEPTION - REPORT**  
of Mr Steve Heyman  
75 Princeton Blvd. Ken-  
more, New York U.S.A  
14217

25-9-80

Dear Listener,

We received your reception-report with a great pleasure. Here is it's verification :

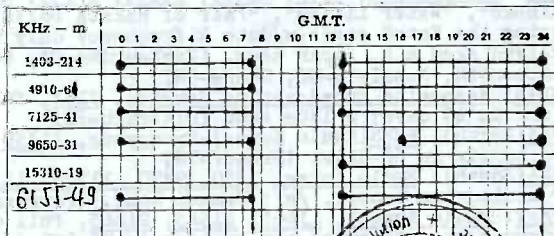
Date of reception : AUGUST 18 th 1980 . Time : from 0622 to 0632 H.G.M.T. 9650 KHZ in 31 m b

Our program confirms that it was our station you heard. Your report is very interesting ; we appreciated it very much.

*For every further correspondence, please enclosed two international reply coupons*

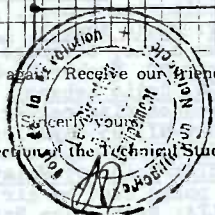
*Many thanks*

We give you below our complete broadcasting program.



We hope that you will write us again. Receive our friendly greetings.

The Director of the Technical Studies



CHINA: (continued): Radio Peking, 11695, 15165, 15230, 15520, 17855, "Kunming Lake", "Peihai Park" full data cards in 10-26 days for no RP. (Vocker oth-NJ, Miller-CA, McCurdy-CA, Fraser-MA, Farmer-TN)

INDIA: All India Radio, 11620, 15335, "Elephant & Horse" battle scene, "Kanchipuram Temple" full data cards in 46-105 days; 2 IRCs. (Thompson-NM, Bickel-CA)

INDONESIA: Voice Of Indonesia, 11790, 15200, full data color card of wooden puppet show. In 60 days along with pennant, sked. 5th try! (Hilliker-CA) 99 days for 1 IRC. (Kopriva-CA) 42 days air for no RP. (Howell-CA) in 2½ months with handsome blue pennant. (O'Riordan-ID) 15200, same in 98 days for 4 IRCs. (O'Brien-AUS)

IRAQ: Radio Baghdad, 9745, gaint size map/sked air in 92 days. Also sent a magazine. (Farmer-TN)

ISRAEL: Kol Yisrael, 11637, 15582, 21710, "Jewish Workers in Tel Aviv" in days gone by full data card in 30-158 days. (Davis-KY, Schlesinger-TX, Thompson-NM, Van Beurden-CA, Holbrook-MD, Huffaker-MEX)

JAPAN: Radio Japan, 9505, 11815, 15195, 17755, 21640, "Fireworks At Lake Ashinoko", "Water Lillies", "Pair of Hakata Dolls", "Doll of Court Lady playing the Koto" cards w/date & frequency only in 15-67 days. Most also received sked & R. Japan news. (VanBeurden-CA, Heyman-NY, O'Riordan-ID, Thompson-NM, Nesselin-MO, Stone-ONT)

JORDAN: Hashemite Broadcasting Service, 7155, full data mimeo form letter by air in 48 days; 2 IRCs sent (Dittrich-FL)

KOREA(North): KCBS(Radio Korea)-Pyongyang, 11350, full data "2 Korean" (?) card by air in 80 days. (Brewer-TN)

KOREA(South): Radio Korea, 7550, 9870, 11725, 15375, 15570, card in 50 days for monitoring report. /s/: Samuel Kang. (Povrzenic-ARG)

KUWAIT: Radio Kuwait, 11665, 21545, 21685, full data folder card with painting of town scene, coverage map on back in 78-120 days; no RP sent. (Bickel-CA, Davidson-SC, Vockeroth-NJ)

LEBANON: Radio Lebanon, 15375, full data card with watercolor painting of the broadcasting center. Registered air in 72 days for FF report & 2 IRCs (Chinsky-NY) 95 days for EE report & no RP. (Brown-NJ) in 124 days registered mail for EE report & no RP. (Bickel-CA)

MALAYSIA: Voice of Malaysia, 15295, full data "Garden City - Kuala Lumpur" color photo card by air in 32 days for 2 IRCs. (Viau-QUE)

MONGOLIA: Radio Ulan Bator, 4995, date/frequency "Horseman" card by sea in 7 months for no RP. This is a home service broadcast. (Howard-CA) 12070, same card in 135 days; 2 IRCs sent were returned. (Fisher-MA) 12070, same in 5½ months; 2 IRCs sent. (Lazarus-LA) 12070, same in 6½ months. (O'Riordan-ID)

OMAN: BBC Relay Base, 15310, full data personal handwritten letter with station stamp. (Leite-MA) Excellent Steve!

PAKISTAN: Radio Pakistan, 21755, full data card "Minor-i-Palistan, Lahore" by air in 113 days; no RP sent. (Bickel-CA)

PHILIPPINES: PBS-DUBL, 3286, date/frequency personal letter by air in 30 days for 3 IRCs. Station also said operates //6170 kHz. 3 IRCs sent with report. /s/: Jose Borromeo. (Pogue-Guam). Excellent. First I've seen reported.

Radio Veritas Asia, 11955, six different cards for monitor reports in 30 to 90 days. /s/: Larissa V.P. Malinao. (Miller-CA)

SINGAPORE: BBC Relay Base, 9580, full data as part of a World Radio Club award certificate by air in 38 days. (Hoffman-PA)

Radio Singapore, 11940, full data blue/yellow card w/logo by air in 60 days for 2 IRCs. (Brewer-TN) same in 64 days for no RP. (Chinakos-WA)

SRI LANKA: Adventist World Radio(AWR-Asia), 15120, antennas in Sines card containing full data by air for no RP. (Faccioli-URU)

SLBC, 15425, full data traditional bullock cart in Negombo in 28 days after first four reports went unanswered. (Viau-QUE)

Thank you for your report on the reception of our transmission from the

(From Larry Cohen)

Hofnung Shortwave Station.

DATE: 5.10.80 TIME (GMT) 0215-0335

FREQUENCY: 3270 kHz

## RADIO SWA

Box 321 Windhoek, 9000 Namibia

We send you some info with regard SWA.

Best regards

Country code near us: USA - SWA/Namibia

C. Hejpe



TAIWAN: Voice of Free China, 15270, 17890, full data cards "Horse Picture", "Ming Incense Burner", "Carved Box" in 17-38 days. Pickard also sent a C60 cassette and received it back with Chinese music recorded on it! (Bickel-CA, Pickard-IL, Van Beurden-CA, O'Brien-AUS)  
THAILAND: Radio Bangkok, 9655, full data "Thai bowls and (unreadable) card" by sea in 8 months for no RP. (Brewer-TN)  
TURKEY: Voice Of Turkey, 11955, full data full color "Spoonbill", "Birds and Flag" cards in 55 & 81 days; no RP sent. (Nesslein-MO, Heyman-NY)  
UNITED ARAB EMIRATES: Dubai Radio & Color TV, 21700, full data map/antenna tower cards in 42-47 days for 1 IRC. (Chinsky-NY, Davidson-SC, Hilliker-CA, Viau-QUE)  
VIETNAM: Voice Of Vietnam, 15012, full data letter and post card in 68 days for no RP. (Bickel-CA, Moss-CA) 15042, in 149 days for 1 IRC. (Holbrook-MD)  
YEMEN: Democratic Yemen Broadcasting Service, 7190, full data pink antenna card by air in 3 months for 2 IRCs. (Dittrich-FL)

#### OCEANIA

AUSTRALIA: ABC-Melbourne, 9680, full data card by air in ? days; no RP sent. (Brewer-TN)  
GUAM: KTWR/Trans World Radio Pacific, 11840, full data "DX Listener's Log Commemorative card". 14 days for 1 1/2 stamp. Also received sked, Bible tract and letter from Gary Whitmore. (Park-HI) in 12 days for 1 IRC. (Van Beurden-CA)  
NEW CALEDONIA: FR3/Radio Noumea, full data letter w/map for 7170, 11710, in 39-160 days. (Faccioli-URU, Holbrook-MD, Sams-AR)  
NEW ZEALAND: Radio New Zealand, 15345, 15485, 17860, "New Zealand Calling" "Gesiers in New Zealand", "Farm Scene", "Mountain & Lake Scene" in 14-28 days. Cards contain full data. (Pettit-IA, Munster-GA, O'Brien-AUST, Van Beurden-CA)  
PAPUA-NEW GUINEA: NBC-Port Moresby, 4890, usual yellow map card in 23-35 days for 3 IRCs. (Lecuona-ARG) for 1 IRC with note saying no more skeds due to lack of funds. (Hesch-NY)  
VANUATU: Radio Vanuatu, 3945, "Head Of Slit Gong" full data card in 33 days air for 1 IRC. (Howell-CA) same in 3 months for 3 IRCs. (Sams-AR)

#### ANTARCTICA

ARGENTINE ANTARCTICA: Radio Nacional Arcangel San Gabriel, 6030, letter in 262 days for no RP. /s/: Marcos Alberto Calmon (Mayor). (Povrzenic-ARG)

#### NORTH AMERICA

ANTIGUA: BBC Relay Station, 6175, full data verie as part of World Radio club award in 38 days. (Hoffman-PA)  
CANADA: CFRX-Toronto, 6070, black & white photo of CFRB marine mobil unit, also sked & stickers by surface mail in 19 days for 1 IRC. (Davidson-SC) same, along with 6 page info sheets & sked. (Vockeroth-NJ)  
CFVP-Calgary, 6030, full data card with color photo of modern Calgary in 130 days for 2 IRCs. They also sent along a letter apologizing for the long delay. /s/: Charlene Brisson. (Oakley-CA)  
CHNX-Halifax, 6130, "Canada's Ocean Playground" QSL card stating frequency only in 15 days. Sent 1 1/2 stamp. /s/: D. Hiltz. (Vockeroth-NJ)  
COSTA RICA: Faro del Caribe/TIFC, 5055, full data green microphone card by air in 36 days for no RP. (Brown-NJ)  
CUBA: Radio Habana, 11930, "Castillo de Morro" full data card by air in 354 days; no RP. (Huddleston-TX)  
DOMINICAN REPUBLIC: Radio Mil, 4930, date only form letter in 90 days for 1 IRC. Reported in EE/SS. /s/: Patricia Lara Diaz. (Dittrich-FL) in 26 days for SS report and 2 IRCs. (Futch-GA)  
GUATEMALA: Radio Chortis, 3380, no data form letters with pennant printed on reverse in 18-48 days. /s/: Juan Maria Xhrouet. Reported in SS; no RP. (Bickel-CA) in EE/SS for 1 IRC. (Brewer-TN) in SS with 1 IRC. (Dittrich-FL)  
Radio Mam, 4825, form letter with picture of pennant on reverse in 30 days for 2 IRCs. Reported in SS. (Dittrich-FL)  
Radio Maya del Barillas, 3325, full data "Mayan Warrior" card by air in 90 days. Reported in SS; no RP sent. (Huffaker-MEX)  
HAITI: Radio 4VEH, 11835, full data card with picture of children's singing group. By sea in 186 days for 1 IRC. Sked also received. /s/: Mrs. Edna Beachy. (Faccioli-URU) in 93 days for 2 IRCs. (Farmer-TN)  
HONDURAS: HRYC/La Voz Evangelica, 4820, date only card by air in 34 days. Reported in EE with 1 IRC. Also sent sked. (Faccioli-URU)

MONTSERRAT: Deutsche Welle Relay, 11705, no data DW card in 74 days; no RP sent. (Bickel-CA)  
NETHERLANDS ANTILLES: Radio Nederland Relay Base, 9590, "Regalia" card in 1 month from Happy Station dept.; no RP. (O'Riordan-ID) 17605, authentic costumes of young girl by air in ? days; no RP. (Smith-FL) 17695, full data "Monarchal Regalia" card in 45 days for 1 IRC. (Fraser-MA) same freq. "Costumes of Marken Holland" card by air in 56 days. (Hesch-NY) 21640, full data "authentic costumes" card in 25 days; no RP. (Bickel-CA)  
Trans World Radio, 11745, 11925, full data "TWR Building" photo card in 16-25 days; no RP sent. (Petchesky-NY, Bickel-CA)  
NICARAGUA: La Voz de Nicaragua, 5950, no data letter in SS with pennants in 29-46-71 days. Reported in SS; no RP. (Bickel-CA) for SS report & 1 IRC (Heyman-NY) 46 days for EE report & no RP. (Smith-FL)  
USA: VOA-Delano, 21455, full data four seasons card in 3 weeks; no RP sent. (Vockeroth-NJ)  
WINB-Red Lion, 15145, full data white card in 2 days for phoned in report (Farmer) in 150 days for no RP. (Bickel-CA)  
WYFR-Okeechobee, 5985, usual globe card with full data in 59 days for mint stamps. (Viau-Que)

#### SOUTH AMERICA

BRAZIL: Radio Bras, 15125, 15290, "Sundown over modern Brasilia", "Modern Sculpture", cards containing full data in 150-155 days. Stickers and tourist info also received. (Caranna-VA, Viau-Que, Gonzales-NY)  
Radio Cultura-Sao Paulo, 17815, personal letter in Portuguese containing date only in 116 days for 1 IRC. Reported in English. /s/: Eng. Olimpio Jase Franco. (Holbrook-MD)  
Radio Guaiba, 5965, green card with list of frequencies in 9 months for an EE report & 1 IRC. /s/: Werner Volk, Superintendente. (O'Riordan-ID)  
Radio Rio Mar, 9622, date only map/building card with message in EE/SS by air in 20 days. Reported in Portuguese with 1 IRC. (Brewer-TN) Good catch Paul!  
COLOMBIA: Emisora Nueva Granada-Medillin, 6160, card with photo of station's van giving date only by air in 31 days for a Spanish report and 1 IRC. /s/: Carlos Lulle Borda, Gerente Technico Nacional (Viau-QUE)  
Ondas del Orteguaza, 4975, letter with date and verie statement, pennant and decal in 57-91 days for a SS report & mint stamps. /s/: Jorge Daniel Santos Calderon. (Schlesinger-TX, Hoffman-PA)  
Radio Santa Fe, 4965, letter and pennant by air in 84 days for a SS language report & mint stamps. /s/: Luisa Male Vda. De Bernal. (Schlesinger-TX)  
ECUADOR: HCJB/LV de los Andes, 11740, 15115, 15155, 17790, 17890, 21480, full data "Colonial Architecture in Guayaquil", "Ecuadorian Echos #E", "35th Anniversary Radio Circle", "Colonial Scene in Zaruma", "Chorrera Sculpture", "Jama Coaque Sculpture", "Photo of 26020 transmitter-antenna" in 30-65 days. (Holbrook-MD, Futch-GA, Smith-FL, Vockeroth-NJ, Heyman-NY, Pettit-IA, Conover-KY)  
Radio Luz y Vida-Loja, 4850, sent a friendly date/freq letter plus a cross on Hill card by air in 31 days for a Spanish report with mint stamps. Received three pennants, 5th and 13th anniversary plus a DW German pennant. /s/: Hna. Marisol Dominguez. (Hoffman-PA) Looks like you really hit the jackpot Charlie!  
FRENCH GUIANA: FR3/Cavenne, 3384, frequency only map and antenna folder card by air in 52 days for 1 IRC. Reported in French. (Faccioli-URU)  
GUYANA: GBC, 5950, sent full data letter with technical information by air in 56 days. /s/: Soy Luke Fraser. (Faccioli-URU)  
PERU: Radio San Juan de Tarma, 4940, full data color post card in 28 days air for no RP. Reported in SS. /s/: Mr. Roger Sacramento Socorro. (Lecuona-ARG) See next page for a copy of his QSL.  
SURINAME: Radio Apintie, 4794, 4950, full data form letter and post card in 21-30 days for 1 IRC. (Howell-CA, Sams-AR)  
SRS, 4850, full data letter and folder card by air in 65 days for 3 IRCs. /s/: Mr. Roy Zschusschen. (Lecuona-ARG)  
VENEZUELA: Ecos del Torbes, 4980, memo size form letter with date by air in 100 days. Reported in SS; no RP. (Huffaker-MX)  
Radio Juventud, 4900, "Kids Dancing" date/frequency card in 90-97 days air for no RP. Reported in SS. (Huffaker-MEX) same card for SS report and 1 IRC. (Davidson-SC)  
Radio Occidente, 3225, letter (no data) confirming reception by sea in 68 days for SS report & 1 IRC. /s/: Berta Puente A. (Viau-Que)  
Radio Sensacion, 6000, personal letter, large pennant & post card, stickers by air in 2 months for mint stamps. /s/: Reinaldo Arreaza Almenar. Reported in Spanish. (Lazarus-LA)

**RADIO "SAN JUAN"**

Muruguay, Distrito de Acobamba  
Provincia de Tarma, Tarma-Perú

SELO  
POSTAL

Estimado Señor Lecuona :

Par medio de esta postal de la Ciudad de Muruhuy-Tarma, certifica - mos que Ud. realmente ha escuchado Radio San Juan de Tarma el día 30 de Julio de 1980 a las 04.32GMT en la frecuencia de 4,940 KHz.

La presente postal re- informe de recepción.

viste un carácter de QSL a

Atentamente



Roger Sacramento Socorro  
Director - Gerente

VENEZUELA (CONT): Radio Universo, 4880, full data "Cadena Logo", card, by air in 80 days for SS report. No RP sent. (Huffaker-Mex)

CLANDESTINE - PIRATE STATIONS

IRELAND: Radio Dublin, 6315, full data form letter in 40 days for a taped report & 2 IRCs. Also sent station sticker, sked and history of station. /s/: Angela Meier. (Fisher-MA)

**RADIO DUBLIN LIMITED**



253 METRES MEDIUM WAVE

3 SANSFIELD ROAD, INCHICORE, DUBLIN 10  
Telephone 758684

Postal Address: RADIO DUBLIN LTD., DUBLIN 8.

Studios: 58 INCHICORE ROAD, DUBLIN 8

Directors:  
E. Cooke, N. O'Riordan  
Secretary: E. Cooke

We wish to confirm your Reception Report of Radio Dublin.

QSL LETTER: TO: Christopher R. Lobdell,

DATE: November 8th 1980.

TIME: 05:52-07:15 GMT

FREQUENCY: 6316 kHz.

TX - POWER: 200 watts.

USA: KVHF, 6420, plain card in 35 days. Address: Box 1540, San Luis Obispo, CA 93406. (Bickel-CA) same in 30 days from Engineer Bruce for 15¢ stamp. Phone call also received too. (Pettit-IA). Radio Confusion, 13988, 26030, "Scenic Lake Confusion", "Logo Card" in 25-38 days from /s/: Crazy Roger. (Conover-KY, Pettit-IA, Hoffman-PA, Bickel-CA, Farmer-TN) Voice Of The Pyramids, 6240, no data letter by air in 38 days. /s/: Mike Johnson, owner and operator. (Bickel-CA)

73 + Good QSLing! Chris

# Tips and Topics

The Feature Section of SPEEDX

EDITOR: ARTHUR S. GETZEL - 70-29 KISSENA BLVD - FLUSHING - NY 11367

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by David K. Maxfield

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# WORLD TIME CALCULATOR

by Mickey Koelble

Is your tick-tock ticking truly? You might be surprised at just how non-standard world standard time really is.

World Standard Time is based on the fact that the earth rotates once every 24 hours. Since the sun is only overhead at one point on the globe, at that point it is noon and at all other points it is some other time.

Standard time is determined from the prime meridian, which passes through Greenwich, England. Theoretically, the world is divided into 24 equal time zones. Each zone is 15° of longitude from pole to pole. In that zone the same clock is generally kept. However, few time zones have lines drawn straight from pole to pole. Because of political and geographic considerations these time boundaries are drawn to inconvenience as few people as possible.

The World Time Calculator is a device which accurately shows time anywhere in the world. It also takes into consideration the geo-political factors that alter the time zones.

This operating aid is easy to use. Its size of 9½ inches by 8½ inches and large clock face allow for easy viewing. The clock face shows 24 hour time in bold print and the 12 hour AM-PM system in smaller type. The rotating dial is a polar projection map of the world on which over 200 locations are shown. The polar map shows the time zone boundaries exactly as they presently exist. At the outer rim of the dial, a number appears which shows the plus or minus hourly differential from GMT.

The reverse side explains how to use the calculator and some timer terms are defined. How world standard time operates and many of the variations from standard time are also explained.

This writer found the time calculator to be accurate and useful in a number of ways. The most obvious use is converting GMT to local time. Most international broadcasters publish their broadcasting schedules in GMT. Few desired broadcasts were missed due to errors making the conversion. It's interesting to see the exact time at the broadcasting station when they are on the air.

When watching TV news, the World Time Calculator added another dimension. When a story appears about another country, it has been educational to find the exact time the event occurred. Our children especially have learned much about world time and geography by using the calculator.

The calculator can also be used as a propagation tool. Since half the world is in darkness, there may only be certain frequencies on which a station can be heard. Once you know the station's schedule in GMT and this is set-up on the calculator, you can select the most likely frequency where it can be heard. If there is daylight between you and the station, a higher frequency would probably provide the best propagation path. Of course if there is darkness between you and the station, then a lower frequency would be better.

In all, the World Time Calculator has proved its worth and has become a permanent station accessory. They are priced at only \$2.95 from Van Gordon Engineering, P.O. Box 21305, So. Euclid, Ohio 44121.

## SONY ICF-2001

by C. J. Purcell

I too could not resist the idea of a digitized shortwave receiver as described by SONY in the back cover of WRTM in Dec. 1979. I have purchased the ICF-2001. After just one week of part time use, I find that I should share my experiences with SPEEDX.

The receiver is ultra-stable in FM, SW-AM and SW-SSB. The FM section is quite satisfactory in my home location in spite of many very high power FM and TV transmitters within 5 miles in several directions. This capability must be due to the FET front end. Unfortunately, the FM detent position does not yield the best noise free FM reception. Fortunately, an intermediate detent position can be (just) selected which yields satisfactory noise-free FM reception. I generally leave my one favorite (supported) FM station in tune for use in the FM position. "DXing" in FM is better performed by use of my DYNAKIT FM-5 (tweaked) receiver.

My shortwave antenna is a 150 foot twisted pair folded dipole, tapped at 60%, for use in shortwave and FM. Again, the FET front-end apparently provides a satisfactory signal selection without cross modulation at any RF gain position. The first intermediate frequency of 66 megahertz provides a splendid image rejection. The second intermediate frequency of 10.7 megahertz provides an (as yet) undetermined selectivity. Some indications show that the selectivity is in the nominal range of plus and minus 4 kilohertz. Certainly the set does not exhibit 5 kilohertz birdies typical of my SONY ICF-7800. Yet strong signals can be troublesome when located only 5 kilohertz away from the desired station selection. Music reception is unusually good for a shortwave receiver. The automatic gain control seems to be unusually fast. I have not been troubled by spurious responses or "birdies" anywhere in the shortwave band. The LW, MW bands (up to (say) 4 megahertz) is crowded with our local electronic jungle here in the cities, so that reception is impossible on this set for any distant station of this type. There is little or no capability to enhance, improve or clarify AM reception in the SONY ICF-2001 by use of the SSB mode in LW, MW or SW.

The tuning mechanism of the SONY ICF-2001 is certainly strange to my instincts trained by (too many) years of dial twisting. You can only select, needlessly tweak the RF input alignment and then listen. The auto-scan provides some relief to my instincts. A very useful feature exists that is not identified in the supplied user manual. That is, auto-scan can be stopped anywhere by pressing the "DOWN" or the "UP" buttons, as well as by pressing "START/STOP" or by the receiver automatic selection. Use of the noted "START/STOP" button can be disconcerting because one often tries to stop the auto-scan at the same time as the receiver (or just after), thereby restarting the auto-scan???. Use "DOWN" instead.

The facilities of digital selection by hand (or by memory) of known stations is very convenient. I have the 8 memory buttons set to several favorite stations, especially Radio Australia in the morning and in evening. "DXing" to known frequencies is also

attractive. At least you know that your frequency setting is correct to 1 kilohertz. "DXing" to unknown weak stations is not at all easy. I would suggest using SPEEDX et al for suggestions, rather than slowly—step-by-step—selecting more than 29000 different frequencies for test.

I have set the auto-scan limits L1 and L2 at the two useful limits of my shortwave interest and availability, i.e., 4800 and 21740. Then I can turn on auto-scan anywhere within those limits as needed.

In conclusion, the SONY ICF-2001 is an excellent fair weather friend of great utility for regular shortwave listening for both information and entertainment.

## TAPING PROGRAMS WITH A STEREO RECORDER

by Irwin Smalheiser

Someday soon, shortwave receivers will come with built-in recorders that record the time and frequency of the programs we tape. But until that happy day, here is one method of simultaneously taping programs and identifying data.

We use a Sony stereo recorder—model TC 152SD. The recording output of our SPR-4 is connected to one of the microphone input jacks. A microphone is plugged into the other microphone jack.

As the shortwave program is taped on one channel of the tape, we record comments—time, frequency—on the second channel via the hand-held microphone. Of course, recording levels for the two channels must be adjusted separately.

On playback, the Sony TC 152SD has an important convenience feature: a switch lets you listen to each channel separately or together. When both channels are played back together, you hear the program and the comments together in a jumble. But by switching back and forth between the program and commentary channels, you hear each separately. No longer is it necessary to try to remember the time or frequency or location of the DX gem you caught.

In picking a stereo recorder for this purpose, be sure that the unit does enable you to listen to each channel separately on playback. The Sony has a built in speaker which simplifies the process. Otherwise, you will have to run the tape through your hi-fi amplifier and control each channel with your 'balance' control.

## JOLLY ROGER RADIO

by Kevin Lippmann

Just recently I had the pleasure of hearing my first clandestine radio station, JOLLY ROGER RADIO. While listening to JRR they gave out a telephone number for their station. I decided to give them a call.

"Illegal pirate radio," came the voice over the phone. I knew I was speaking to the "pirates". The following info was obtained during the phone conversation:

JRR has been broadcasting on shortwave, AM and FM for the past ten years. The station is located in central Indiana. They broadcast on a frequency of 6210 kHz with a power output of 30 watts. JRR has been heard from Iowa to Arkansas and all the way down here in Florida, where I heard them. Two other SWLs had called before me from Iowa and Ohio. The engineer then asked me if I wanted to say anything over the phone that they could record and play over the air. So I obliged them with the following: "This is JRR and I'm Kevin Lippmann of St. Petersburg, Florida. Bootleg radio is #1!" Both the DJ and the engineer said good-bye and the conversation ended.

JOLLY ROGER RADIO is usually on the air around 0300 GMT on the frequency of 6210 kHz. Their schedule is very irregular.

(Ed. Since this article has been written, the FCC has taken JRR off the air. The publication of the above article is in no way an endorsement of bootleg radio by SPEEDX. Broadcasting without a license in the U.S. is illegal and is subject to an extensive fine and imprisonment.)

In this new year of 1981, please support SPEEDX. Remember, this is your club. It is YOU!

## TIDBITS

**DA100D:** Owners of the Dymek DA100 active vertical antenna need not scrap them because a new DA100D recently appeared. Circuitry and performance are unchanged. The only differences are: capability to work on 12V DC as well as 115V and 230V AC, a smaller box for controls and power supply, and a binding post for an optional ground connection. (Dave Maxfield)

**STATION GETS PERMIT TO BROADCAST COMMERCIAL SHORTWAVE GLOBALLY:** A New Orleans broadcaster, using a little-known law passed in 1948, has received a license to operate the only commercial, international shortwave radio station in the United States. While expressing misgivings about the law itself, the Federal Communications Commission agreed this week to grant the international service application of Joseph M. Costello 3d, a broadcaster whose company operates five AM and FM radio stations in Louisiana. The license for an "International Broadcasting Station" will allow Mr. Costello to establish a shortwave station that can be heard in central and eastern Canada, Western and central Europe and Scandinavia. Such a station would operate on shortwave frequencies like the Voice of America, Radio Free Europe and Radio Liberty, which beam their signals into selected countries such as the Soviet Union.

There are only four private international stations operating in the United States, and all broadcast religious programming abroad. Although it is not generally known, the United States Information and Educational Exchange Act of 1948 prohibits Government-sponsored operations from having a monopoly on the use of shortwave frequencies for international broadcasting. The Federal Communications Commission does prohibit domestic shortwave stations.

Transmitters broadcasting on shortwave frequencies can bounce their signals off the earth's atmosphere so that it can be received over great distances. A shortwave receiver is needed to pick up such a signal.

Mr. Costello says he hopes his station will become the first in more than 20 years to operate with an American music format, depending on conventional advertising for support. The commission also granted a second international license Tuesday, to the Billy Graham Evangelistic Association, for a religious shortwave station to be based in Hawaii. Charles D. Ferris, chairman of the commission, said that the 1948 law appeared to leave the agency little choice but to grant the licenses to Mr. Costello and the Billy Graham group. However, he made it clear that he had serious reservations about the law itself. "Why should private entities be broadcasting overseas?" he asked. "I think this raises a much deeper issue about whether a private entity could broadcast internationally in direct opposition to American foreign policy." (New York Times, November 23, 1980 via Peggy Thompson)

**BENNETT BOOK REVISED:** Hank Bennett's Complete Shortwave Listeners Handbook has been reissued in a second edition (TAB Books, Inc., Blue Ridge Summit, PA 17214. \$8.95) Its strong points are: an informal and reminiscing presentation that many readers enjoy, simple explanations of complex material, and coverage of LW, MW, VHF, UHF, FM, TV, UTE and ham bands as well as SWBC bands. Its weaknesses are: a wordy diffuse style that some readers find tedious, its comprehensiveness of coverage means that some topics may be treated in less depth than they might deserve, and the up-dating sometimes seems incomplete. (While revised facts appear on every page, the book often gives the impression of still being a 1974 work.) On balance, however, its merits outweigh the defects. Buy it. (Dave Maxfield)

**REPORTER SCOOPS MEDIA BY RADIO:** The Iran-Iraq war has Michael Gurdus up early these days. By 5:30 a.m., after little more than four hours' sleep he is settled into the black swivel chair in his small study, touching knobs and buttons on his bank of radio receivers to bring in the distant transmissions that have already given him one major scoop in the war, one of many in a remarkable career. Gurdus practices a unique form of journalism as a radio monitor for Israeli radio and television. While intrepid correspondents are dodging fire in the combat zone, Gurdus is at home on a tree-lined street in Tel Aviv, twiddling dials and often penetrating into unknown territory. At age 35 he has gained a world-wide reputation for reliability and discretion.

On Oct. 8 at about 9:30 a.m., on one of the multiple frequencies to which he is usually tuned, he heard something that surprised him: a pilot from Iran Air talking to ground control in Tripoli, Libya. "I knew that Iran Air doesn't fly in Tripoli," Gurdus explained, "and here they were sending several planes." He switched to Iran Air's own circuit and began to record the pilots' progress reports as they left Tripoli, flew over Malta, Greece and Turkey, and landed in Iran. For two days he listened, played back tapes to double check, and then, when he was sure, broke the news: About 10 planes a day, mostly Boeing 747's capable of carrying large quantities of cargo, were making the trip. It was the first news of Libyan support of Iran. A day later, Gurdus noted with a grin, Iraq broke diplomatic relations with Libya and two other countries that were helping Iran—Syria and North Korea. The split in the Arab world had been exploded into open by the terse, telltale sentences of a few pilots.



Gurdus came to this unorthodox journalistic pursuit though his father, who was confined to a wheelchair by a childhood illness but nevertheless served as a correspondent in Eastern Europe for the Daily Express of London by monitoring radio broadcasts. "I learned everything from my father," said Gurdus, who works out of the same house but with more sophisticated antennas and receivers. "A good antenna is more important than a good radio," he declared, twirling a dial and picking up ground control at Kennedy International Airport in New York. Most precious of all, he explained, are the tables of frequencies he has compiled over the years for various airlines and airports. Gurdus speaks English, the language of international air traffic communications, and understands enough Russian and Arabic to follow transmissions in those languages.

In 1977 Gurdus had a scoop that he did not want. After a Lufthansa plane was hijacked to Mogadishu, Somalia, Gurdus picked up transmissions from a plane carrying West German commandos who were preparing an assault. Thinking the attack would be under way, and probably over, by evening, he filed a report to be shown on Israeli television. But when evening came and the assault had not been made, he called on the news editor to withhold the news, lest the hijackers be alerted. "I told him not to broadcast it, but the editor said he was going to broadcast it anyway. I protested very loudly but it didn't help." After the broadcast the operation began. "I heard the operation itself," Gurdus said, "and I was more tense than any time in my life. If it failed it would have been a catastrophe for me." The assault succeeded, but the experience changed the procedure Gurdus uses. "Since then," he said, "when I hear about things I don't tell them. I keep it to myself because you can risk lives terribly."

During the abortive American attempt in April to rescue the hostages in Iran, for example, Gurdus heard about the collision on the ground between a helicopter and a C-130 transport hours before the rest of the world was aware of it. He also heard American pilots searching frantically for three airplanes, which, it turned out, were not missing but had simply forgotten to call ground control as they flew over Bahrain. He withheld the news of the crash and the "missing" planes until the operation was over. (Chicago Tribune, October 26, 1980 via Richard Steck)

**SECURITY TOOL:** Radio Free Europe and Radio Liberty operate under a single, non-profit authority and pursue a single purpose to bring a diversity of news and information to eager listeners in countries behind the Iron Curtain. Despite heavy "jamming" from the Soviet Union, the broadcast service—funded by Congress—boast an impressive audience. Radio Free Europe broadcasts in six languages to more than 23 million people each week in Eastern Europe. Radio Liberty reaches about 7 million weekly in the Soviet Union. (Bolingbrook Herald News, December 9, 1980 via Fred J. Hohanson)

**POPULAR ELECTRONICS:** In the January 1981 issue, Glenn Hauser's DX LISTENING column has an interesting article on "Trends in International Broadcasting." In addition, there is an update of broadcasts in English.

**VOICES:** This is a magazine which is a must if you are an eager listener of programs on shortwave. Voices is written by the broadcasters themselves and is professional in all respects. A yearly subscription is \$19. Write to Voices, Box 226, Helsinki 17, Finland.

**FEATURE ARTICLES:** Tips and Topics desperately needs articles. Any topic will do. Manuscripts pertaining to new receivers, equipment reviews, antenna reviews, book reviews, broadcasting and propagation are wanted. It is best to type your manuscript double spaced on 8½" x 11" paper. But if you must write, please be neat. In addition, each article earns points for full membership. In recent months, very few people have been contributing articles. Is there a reason for this? This is a club of over 1300 men and women. There must be more than a handful of people out there who have an interest in this club.

Please inform me what you want to see printed. Write me and tell me what is your opinion on the caliber of articles now being printed. This is your club; we can only improve it if you tell us what it is you want improved. Remember, a club is only as good as you want it to be. I want good articles. But only you can accomplish this. I am just a redactor. I cannot open the heavens. So please contribute.

**RADIO SHACKS STEREO DISCO MIXER:** If you want to listen to 2 to 4 radios at the same time, and record what you're hearing on a tape recorder, why not buy Radio Shack's STEREO DISCO MIXER. You can monitor the signals with mono or stereophones. There are two inputs for phono; each can be used with either magnetic or ceramic pickups... Plug your receiver headphone or earphone output into the ceramic jacks. One input is for tape, and the fourth one can be used with a microphone level signal. There are outputs for tape or main. The unit runs on 4AAs, or a converter, and sells for \$80. It performs quite well. I presently have 2 scanners hooked up to the phono inputs, my DX-300 is connected to the tape jack, and the Sony ICF-2001 is used with the microphone left mono connection. A cue switch on the tape and phono inputs makes that source heard at a louder level. A slide control is provided for each of the four inputs. Check this unit out at your nearest Radio Shack!

73's  
Arthur



# SPEEDY CONTRIBUTORS

compiled by  
**DON JOHNSON**

163



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.



5 BRIAN ALEXANDER	PA.....R4	4 TIM HALL	CA...ICF-2001
1 ROD ALEXANDER	IA.....SPR-4	1 MIKE HARDESTER	CA....R-1000
1 CLAUDE AUCTION	LA....DX-160	4 GLENN HAUSER	TN.....FRG-7
4 R. W. AYERS	OH.....5100	2 RUTH HESCH	NY..FR-6600JW
3 JOE BARR	CA..FRG-7000	1 STEVE HEYMAN	NY...FRG-7000
2 JERRY BERG	MA....HQ-180	1 JIM HILLIKER	CA.....XCR-30
3 JOHN BICKEL	CA...RP-8880	3 TOM HODSDON	MN.....FRG-7
4 NAN BINAU	MD...RF-2900	2 CHARLEY HOFFMAN	PA.....FRG-7
1 MARK BIXBY	CA....FRG-7	2 HANK HOLBROOK	MD....HQ-129
5 SANDY BLAIZE	LA..ICF-5900	1 MARK HOLMES	IL.....DR-33
3 RICKY BLEDSOE	MO.....?	1 JERRY HOOK	FL.....DR-22
1 BOB BODELL	OR....R-390A	3 STAN HOTALING	NV...RF-2800
3 JIM BOEHM	TX.....FRG-7	1 RON HOWARD	CA.....SB-310
2 PHILLIP BOWERS	KOREA....SSR-1	2 JOE HOWELL	CA....DX-160
1 PAUL BREWER	TN...RF-2800	6 HOWARD HUDDLESTON	TX.....DR-7
1 CLIF BROWN	IL.....R7	2 CARL HUFFAKER	MEXICO...HOMEBREW
1 NATHAN BROWN	WA..ICF-5900W	1 AKIRA IMAURA	JAPAN...ICF-5900
3 LYNN BURKE	VA....SPR-4	3 FRED JOHNSON	IL...ICF-2001
2 LESLIE BYRON	NY....PAT-9	*2 JACK JONES	MS....DX-150A
2 JOHN CARANNA	VA....DX-300	1 MICHAEL JONES	CA...CRF-330K
1 MIKE CHABAK	AZ....HQ-180	1 PATRICK KERRIGAN	IL.....FRG-7
2 MICHAEL CHINAKOS	WA....DX-302	2 MIKE KETZIS	KS....R-1000
4 MARK CHINSKY	NY...RF-2800	1 TERRY KLASEK	MO....DX-160
6 LARRY COHEN	PA...RF-4900	6 LARRY KOPRIVA	CA.....FRG-7
3 BOB COLEMAN	MA....FRG-7	4 JOHN KOTSAKIS	OR..ICF-6700W
1 JAN COLLINS	OR....SPR-4	1 PAUL KOWALSKI	WI....SX-190
4 WHEELER CONOVER	KY...RF-2800	2 ANDREW KRAMER	VA...RF-2900
1 PETER CONWAY	ENGLAND....51J-4	1 WILLIAM KRAUSE	MN.....?
2 JOHN CREAMER	CO....R-1000	2 ARNOLD LAZARUS	NY.....?
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7 KEVIN DAVIDSON	SC....DX-300	1 CLARENCE MAISE	LA.....FRG-7
1 ALLAN DAVIS	KY....DX-160	2 RUSS MAPPIN	WA....FRG-7
4 WARREN DERING	NJ...RF-2200	3 RON MARSHALL	AZ...FRG-7000
1 J.C. DEVENDORF	CA....DR-33	1 ALEXANDER MASON	ONT....FRG-7
6 WALTER DITTRICH	FL...FRG-7000	4 TIM McCURDY	CA.....FRG-7
1 PIERRE DUCOS	FRANCE...SAT-3400	3 HUGH McSKIMMING	CA.....FRG-7
1 JAMIE DUPREE	MD..ICF-5900W	5 BILL MILLER	CA....DX-300
4 KEN EARHART	PA...NRD-505	5 JOHN MILLER	GA....DX-302
2 MARK ERAMO	MA...RF-2600	4 DON MOMAN	ALB.....R-7
1 DAVID EWING	IL....FRG-7	6 RANDY MOSS	CA....R-1000
3 DAN FACCIOLI	URUGUAY.ARC-28/70	6 RALF MUNSTER	GA....R7/DR7
4 BILL FARMER	TN....R-1000	2 MARSHALL NARVA	MD....BCR-101
4 JOHN FINDLATER	CA..FRG-7000	3 LARRY NEBRON	CA.....FRG-7
5 JOHN FISHER	MA....GPR-90	4 KENNETH NESSLEIN	MO.....FRG-7
1 JOHN FITZGERALD	RI....R-300	1 DAVID NEWKIRK	WA....R-1000
4 LEW FORBES	TX.....FRG-7	2 ANDY NEWTON	GA...RF-2200
1 ED FOURNIER	VA..FRG-7000	1 MARJORIE OAKLEY	OR.....FRG-7
4 BOB FRASER	MA....XCR-30	2 ALEX O'BRIEN AUSTRALIA....FRG-7	
1 ROBERT FRENCH	MD...NRD-505	4 HUGH O'RIORDAN	ID.....SPR-4
4 JOHN FUTCH	GA....DX-300	1 FREDERIC OSTERMAN	KY.....R-4B
1 CHARLES GEORGE	TX.....SSR-1	7 DALE PARK	HI..ICF-6700W
4 FERNANDO GONZALEZ	NY....FRG-7	4 WILLIAM PARKS	FL....HRO-60
2 MAXFIELD GREENWOOD	PA..FRG-7000	5 BRUCE PETCHESKY	NY....DX-200
2 PETE GRENIER	CA....FRG-7	5 LANI PETTIT	IA....RF-2800
2 NORMAN GROSVENOR	CA....FRG-7	4 THOMAS PICARELLI	CA.....FRG-7

1 WILDER PICKARD	IL.....R-7	3 RICHARD STECK	IL....FRG-7
3 TERESA PHILLIPS	VT....R-1000	1 RICKEY STEIN	NJ..FRG-7000
2 JAMES POGUE	GUAM....FRG-7	1 LEONARD STOCK	CO..FRG-7000
1 RONALD POKATILOFF	IL....SSR-1	4 WILF STONE	ONT..FRG-7000
6 EMILIO POVRZENIC	ARGENTINA.DR-28	1 NOBUAKI TAKAHASHI	JAPAN..NRD-515
3 RICHARD RAY	PA....DX-160	1 LARRY TALBOT	WI....SB-313
1 ALBERT RICCIUTO	NY....DR-22C	5 GLENN THOMPSON	NM....FRG-7
1 GARY RUSSELL	IL....SSR-1	5 PEGGY THOMPSON	CA....FRG-7
5 MITCH SAMS	AR....FRG-7	1 J TROCHIMCZYK	GERMANY....R-390A
4 MARK SCHLESINGER	TX....FRG-7	3 FRED VALENTINE	CA...RF-4800
4 ART SCHROEDER	WI....DX-160	1 TED VAN BEURDEN	CA....FRG-7
1 TOM SCOTT	OK.ICF-6700W	*7 ROBERT VIAU	QUE....DX-300
2 ALLEN SEITNER	VA....AX-190	2 JOHN VOKEROTH	NJ....SX-190
6 GREG SHEPHERD	IL....DX-300	1 JOHN WALTERS	NJ....R-1530
5 TOM SMITH	FL....XCR-30	1 CLIFFORD WATERBURY	AZ....R-100
3 TRAVER SMITH	CA...NRD-505	1 GREG WATTS	IN....DX-300
1 WADE SMITH	CA....SX-190	4 REX WHETZEL	IN...RF-2200
3 PAUL SNIDER	ONT....DX-160	3 WILLIAM WILFINGER	OH....SW-717
3 JACK SOMERS	CA...R-1000	1 ROBERT YAJKO	PA....SPR-4
1 C.M. STANBURY	ONT.....?	3 BOB ZILMER	AZ....R-1000
1 CHRIS STARK	N. B..ICF-6800W		

Thanks to 163 reporters to the January issue. Europe contributors directly to the editor are not included. Guess Santa Claus mail delayed his list. Credit will be included next month.

A reminder that material for KEYNOTES and our want ad section should be sent directly to club HQS to avoid delay. If sent elsewhere, they must be forwarded. Now on to the ads for this month.....

\* \* \* \* \*

SELL - SEEK - SWAP (NO COLLECT CALLS PLEASE)

FOR SALE: DX-160, \$135.00. S-120A, \$30.00. Variety of info on utilities compiled from many sources, plus back issues of SPEEDX, IRCA, WWDXC & WRTH Drop a line for a list. Denis Beauregard, 2425 Rue St-Antoine, Lachine, Quebec, Canada H8S 1V9.

FOR SALE: Radio West Ferrite Loop Antenna 4 months old and barely used. With all coils(LW, MW & 1700-5000kHz)and 9v batt. \$110.00 UPS paid. Fritz Apollan, 3412 Englemeade Road, Baltimore MD 212208. Phone 0130-0430 GMT (301)653-0212.

FOR SALE: KS Preselector. Excellent condition. \$40.00. Seven Xtals for R4C. 16/19/25/31/49/60/90 meters. All for \$10.00. W. C. Klontz, 3656 Dunn Drive, Los Angeles CA 90034. (213)839-6655.

WANTED: National NC-190, Hammerlund HQ-145, Hallicrafters SX-122, Lafayette HE-30 receivers. Model must be in nearly new or mint condition, electronically excellent, mechanically in fine condition with no sign of excessive use. Make your offer. I will pay shipping. Steve Kennedy, P. O. Box 231 Immokalee, FL 33934.

FOR SALE: Pearlcorde D-130 top-of-line microcassette recorder w/LCD display, clock, timer. \$200.00 or best offer. Voice Actuator, AM tuner add-ons, \$25.00 each. Barry Megdal, 13559 Haynes, Van Nuys, CA 91401. Or phone (213)782-1315 and leave message.

FOR SALE: Sony ICF-6700W like new, \$250.00. Gilfer M1 Multi-tuner, \$40.00 Slinky Dipole, \$30.00. Battery powered Xtal calibrator. 10/100/1000 markers, \$20.00. Don Johnson, P. O. Box E, Lake Elsinore CA 92330.

WANTED: Allied SX-190. State price and condition please. Lawrence Albert P. O. Box 5394, Fort Wayne, IN 46895.

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