

SPEED

*the dx radio magazine
for active shortwave listeners*

**Signal Hill
St. John's, Newfoundland**



December 1980

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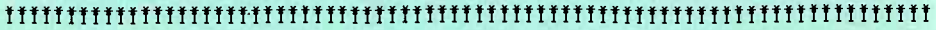


KEYNOTES

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 SEVEN NEW FULL MEMBERS

CLAUDE AUCION METAIRIE LA	GREG SHEPHERD BLOOMINGTON IL	FERNANDO GONZALEZ NEW YORK NY
BRAD CUPPY CARMEL IN	ROBERT PALMER SPOKANE WA	HUGH McSKIMMING RIVERSIDE CA
MAXFIELD GREENWOOD DEVON PA	Each received an attractive Full Member certificate and a copy of the SPEEDX constitution.	

WELCOME TO OUR NEW ASSOCIATE MEMBERS

DAVID WILSON, Kent OH	GEORGE HUMPHREY, Tenants Harbor ME (R-1000)
LOWELL HUPRICH, Berlin OH	DEAN CHALMERS, Medicine Hat Canada (SW-717)
LARRY DUNN, Northbrook IL	RUSSELL HERMAN JR, Pittsburgh PA (RP-8880)
J. W. DEESE, Lexington KY	DETLEF DUSCHA, Xanten West Germany (FRG-7)
THOMAS SLIVA, New York NY	SANDOR KETZIS, Ft Leavenworth KS (R-1000)
MICHAEL CHINAKOS, Camas WA	STEVEN BEILKE, Overland Park KS (SX-190)
MIKE RYAN, Redwood City CA	WILLIAM WILFINGER, Mt Carmel OH (SW-717)
ARNOLD LAZARUS, Sayville NY	JOHN ANDERSON, Beaver Falls PA (RF-4900)
G. A. CANAUAN, Tahoe City CA	JUAN SALA, Cebu City Philippines (DR-49)
GARTH ROTRAMEL, Berryville AR	BERNARD WIMMERS JR, Homestead FL (FRG-7)
DAVID MORCK, Downey CA (FRG-7)	LAWRENCE TAN, Butterworth West Malaysia
KULAK OMNIPRISE INC, Miranda CA	WILLIAM SEGERSTROM, Sonora CA (RF-2600)
STEVEN AVENT, Oregon OR (FRG-7)	JOHN KOTSAKIS, Portland OR (ICF-6700W)
CHRISTOPHER BONNER, Fairfield OH	BOB RICHARDSON, Santa Cruz CA (DX-160)
KEVIN MALIN, Seattle WA (R-1000)	CHESTER JAFFEE, Berkeley CA (FRG-7000)
ROLAND ROHRINGER, Winnipeg Canada	BRUCE PETCHESKY, New York NY (DX-200)
THEODORE KAPPLER, South Yarmouth MA	THOMAS IHLE, Murphysboro IL (RF-4900)
ROBERT SAWICKI, Detroit MI (SX-122)	STAN HOTALING, Las Vegas NV (RF-2800)
ED PETERS, Wintersville OH (DX-302)	DALE BLOOMER, Southfield MI (RF-2600)
EDWIN FARRELL, Gardiner ME (RF-2800)	RICHARD TAYLOR, Hesperia CA (DX-160)
MITCHELL SAMS, Berryville AR (FRG-7)	WALTER TOMCZYK, Red Bank NJ (SX-190)

Welcome to the club that appreciates your support! Nice to see a few old faces back, along with you new folks. Let's hear from you in the pages of our magazine soon. You may send material to each of our editors if you wish. Their deadline is the 12th of the month. Or, we have one place you can send all material for the bulletin. Deadline is the 7th to our CDE. Central Distribution Editor, Peggy Thompson, 2706 Alabama Street, La Crescenta, CA 91214. Peggy will appreciate it if you cut your loggings into strips before mailing. Be sure your name is on each item.

COVER DESIGN Cabot Tower was built on Signal Hill in 1897-98 to commemorate the 400th anniversary of Cabots discovery of New Foundland and the Diamond Jubilee of Queen Victoria. On Dec. 12, 1901 Guglielmo Marconi sent up an aerial kite and received the first transatlantic wireless message which was sent from Cornwall, England 1700 miles away. Inside Cabot Tower are exhibits of early signaling devices and wireless. One section is devoted to the work of Marconi and his assistants. (Thanks to Wesley Rogers and his cousin Kathy MacInnis of Thunder Bay, Ontario for the fine cover commemorating this historical day. Kathy did the excellent artwork which Wes forwarded to us. -jrt-)

Holiday Greetings

AND BEST WISHES FOR THE NEW YEAR

Ye little old HQS type guy
Joins our entire staff with
best wishes for the Holiday
Season.

MAY YOUR TROUBLES BE LIGHT

MAY YOUR DX BE BRIGHT! *EG*

SPEEDX MEMBERSHIP LIST

As we mentioned last month, the BOD has voted to publish a membership list. This will list all our club members who do not object to having their QTHs made available. So, once again we ask you folks who wish your name left out of the list to drop a post card to club HQS ASAP. This is the last we will be able to exclude you from the list. January 1st is the deadline if you DO NOT want your name included. If you do not write in, your name & QTH will be listed.

1981 WRTH DISCOUNT OFFER

Last chance to get a \$2 discount on the 1981 WRTH. Deadline is a postmark of the 10th of this month! Hurry! Don Erickson, 6059 Essex Street, Riverside, CA 92504 is offering the book for \$15.00. Retail price is \$17. In the USA send a check or money order. Outside the USA send international money order or international bank draft, payable to Don Erickson. No personal checks accepted from outside the USA! Please include a SASE with your order for a confirmation of shipment. Books sent UPS or book rate.

1981 WORLD DXING FOR THE DISABLED YEAR

HAP, EDXC, ANARC and others have designated 1981 as a year to publicize and promote the hobby of radio listening for the handicapped. Since SPEEDX is the founder of the Handicapped Aid Program, we of course support this effort all the way. The goal is to reach more disabled people and introduce them to the great hobby of radio listening. Various projects will be announced during 1981 and we will report then as they are made known.

RECEIVER REPAIRS & ADJUSTMENTS

BAYOUTRONICS, 417 Ridgewood Drive, Metairie, LA 70001 may sound like an address you should recall. It is! That's our very own Technical Topics editor's QTH. Yes, Sandy Blaize. I had two inquiries this past month asking about Bayoutronics and having receivers repaired/modified. I did manage to lose both! I have a talent for that with the 6 foot stack of paper always on the old desk. Anyway, you can write to Sandy with info on the receiver you have and what is wrong. Send along a SASE please. Sandy works on most receivers and can give a quote after receiving your set.

GUIDE FOR PENNANT COLLECTORS

The St Louis International DX club (SLIDX) has just released their first "SLIDX GUIDE for PENNANT COLLECTORS". While they did not bother to send a copy to HQS for review, we will mention it. 8 pages, offset printed, covering both SW and MW, by country & continent. Cost is \$1.25 in North America. \$1.75 or 6 IRCs elsewhere for airmail delivery. Write to the SLIDX at: Terry Klasek, 9720 Vickie Place, St Louis MO 63136 USA.

MISC SW RADIO STATION NEWS....

The BBC's World Radio Club program will end it's popular program this year. No reason was given that I heard. Probably because of money though. Or, a lack of it. I hope enough hobbyists write in to change their minds..... Johnatan Marks is the new host of Radio Nederland's DX Jute Box, heard in NA on Thursday's. We are also glad to note the new voice for the North American report. Welcome to Dan Robinson! Dan replaces Glenn Hauser who has done the NA report for 10-12 years. Thanks for your years of info on this station Glenn.....HAP is heard w/reports on HCJB one Monday a month on the DX PARTY LINE. HAP/CHAP/EDXC-HAP is heard over Radio Canada each month. The Voice of Turkey has a HAP REPORT every month. Tune in.....

REPORT FORMS AVAILABLE FOR SWBC/QSL/UTE COLUMNS

90% are using the handy report forms we have at 4¢ each. We would like to see the other 10% do so also. Order from club HQS. Editors will sure appreciate your use of the forms! It makes their work a bit easier.....

P. O. BOX 861 - A COMBINED QTH

You can write to our Publisher/President of the BOD, John Trautschold or, Managing Editor Larry Talbot at this joint P. O. Box number. Just address your letter to either (or both) with; Menomonee Falls WI 53051 and it will arrive in their hot little hands. Items that might be directed to John are items like proposed cover designs, matters relating to overall club operation, etc. To Larry you may comment on the editorial content of the bulletin. As suggestions for changes/additions/deletions to our format, praise or gripes about individual editors presentations and/or editorials, offers to help in the production of the club bulletin, etc. Your input will be appreciated!

MEMBERSHIP CHAIRMAN - NEW QTH

Vera Crable, 5720 North 17th Street, Coeur d'Alene Idaho 83814 in the new address for her. No, not a move. Still in the same house as the previous 20 years. Once again the good old Postal "Service" has decided to make a change in house numbers. Third time here! Yuk! Write to Vera for questions on your total point count. Encloses a SASE please.

LONG LOST FRIEND

Jose Barr reports that his interview over Radio Nederland recently was heard by a friend he lost contact with 15 years ago! His friend would like to hear from fellow SWL'ers. Drop a line to: Rafael Mosqueda V., Apartado 6, Baracca Prov. Guantanamo, Cuba. Tell him about yourself and SW gear. Ask about his.

BEACON GUIDE - 190-550 kHz & 1600-1800 kHz

John Clements, 9010 Tobias, #258, Panorama City CA 91402 offers this beacon guide with 5500 beacons in the above frequencies. This guide covers all areas of the world. Probably more than you ever wanted to know about the beacons! Cost is \$7.00 in North America or US\$10.00 elsewhere. Make checks (in the US) or international Money Orders (outside the NA area) payable to John Clements. No IRC's accepted! Tell John you read about it in SPEEDX.

MUSIC FROM FAR AWAY - UNLESS YOU LIVE IN PAPUA NEW GUINEA

Randy Moss of Sherman Oaks California sends in the info that cassette tapes of native Papua New Guinea Folk music & Dance music are available from: N. B. C Cassette Sales, P. O. Box 6518, Boroko, N.C.D., Paupua New Guinea. No price is given but, if you are interested in this type of music (as your editor is) you can write to the above address for more information. You might enclose an IRC or two for return postage.

SPEEDX AWARDS PROGRAM - WELL AND HEALTHY

If you have not become involved in our award program, why not start now? Jack Jones, 304 Robinhood Road, Jackson MS 39206 would like to hear from you. Jack is our Awards Chairman. Send 75¢ and he will return to you a copy of our Country List and the awards available. We have them for both QSL'ers and non-QSL'ers. Very attractive too! Over 20 awards in all.

ANARC NEWSLETTER

ANARC publishes a monthly newsletter available to everyone for \$3.50 in the USA/Canada/Mexico or \$8.00 elsewhere for airmail. Included are the various hobby meets around the globe....info on hobby clubs....what's going on with ANARC....a marketplace report giving info on new SW gear....and more. For a sample (50¢) or to subscribe write to: ANARC, 557 North Madison Avenue, Pasadena, CA 91101.

ANARC also offers their 1980 Directory of clubs for just 50¢ to the above address. This is a combined ANARC/HAP offering. A 32 page (3½"x8½") booklet with info on ANARC & HAP in SS/FF/EE plus a list of member & associate clubs and what they have to offer the hobbyist.

MERRY CHRISTMAS
HAPPY NEW YEAR

Well gang, this is the last you will hear from me this year. 1980 was a "Good & Bad" year for HQS. We lost some good friends but, made many more. We look forward to 1981 with eagerness. May your blessing be many in 1981! *Don Johnson*

THE FOLLOWING GOOD LITTLE SPEEDXERS WISH YOU A VERY

MERRY CHRISTMAS AND A...

TOTAL DONATIONS
\$218.00
FOR THE
HANDICAPPED AID PROGRAM



- CARL RADEY
- THOMPSON
- ART GETZEL
- DON JOHNSON
- ROB HARRINGTON
- BILL CLEVELAND
- KEVIN DAVIDSON
- RALE MUNSTER
- LAWRENCE TAFFE
- CHARLEY HOFFMAN
- FRANK SCHLINKE
- MARJORIE OAKLEY
- CLARENCE MAISE JR.
- WILLARD SIBUS, ALAN ALLAN
- ROBERT VATKO, JOHN RICH
- WAYNE OLIVER, HENRY WARD
- BILL FLYNN, PAUL SNIDER
- VERA CRABLE, WHEELER CONOVER
- PHILLIP MARSHALL, WILF STONE
- CRAIG MELLINGER, JOHN ONKEN
- RALPH SANSEERINO, JAY LEVIN
- JOHN CREAMER, PAUL KOWALSKI
- MIKE HARDESTER, JIM MEAHAN
- MIKE CHABAK
- FRANK TERZICK
- AMOS SPERBER
- TERRY LINDLEY
- BILL MILLER
- JUAN MOREIRA
- WESLEY ROGERS
- RUTH HESCH
- VERLIN SHINN
- RICHARD WOOD
- LEW FORBES
- MERLE McMAHON
- JOHN FISHER
- DAN CARRIER

HAPPY NEW YEAR !!!

HAPPY HOLIDAYS TO ALL ☽

PROGRAM

DECEMBER 1980



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



PANORAMA

It seems difficult to believe that 1980 is nearly past history. This year has been one of growth for SPEEDX, but it has also had its losses. We will not soon forget the deaths of our friends Ollie Ellsworth and Bob Donly. As we enter 1981(SPEEDX's 10th year!), let us continue the excellence these two men strived for and achieved.....Woody Seymour Jr.

AUSTRALIA...Disturbing news from Down Under this month--reports are that Radio Australia plans to drop Keith Glover's popular MAILBAG program from its schedule at the end of 1980. The reason given is a need to cut the budget! How could a mailbag program cause a station expense, you ask? After all, it's just one person reading letters for a few minutes each week. Well, it seems that the problem is that RA can't afford to hire staff to answer mail, so they want to discourage listener mail. It recently gave up trying to answer the daily deluge of mail from China. This report has yet to be confirmed by RA or Keith Glover, but with RA's track record, it wouldn't be surprising. More next month on this story. (Thanks to Dale Park, HI and Glenn Hauser in RIB #46 for this item)

BULGARIA...Here's the English schedule for Radio Sofia: Mon BULGARIAN ECONOMY, WEEKLY SPORTS ROUNDUP; Tue LIFE IN BULGARIA, CULTURAL OUTLOOK (1st, 3rd weeks), AMONG THE PEOPLE(2nd, 4th weeks); Wed YOUTH CORNER, BULGARIAN PHILATELY(1st, 3rd weeks), SOCIALIST WORLD OF TODAY(2nd, 4th weeks), ACROSS THE MAP OF BULGARIA(2nd, 4th weeks); Thu MOSAIC OF FACTS ABOUT BULGARIA, MIDWEEK MAILBAG; Fri(1st Broadcast) WEEKLY INTERNATIONAL REVIEW, FROM FRIDAY TO FRIDAY, PROGRAM GUIDE FOR THE FOLLOWING WEEK/(2nd Broadcast) DX PROGRAM, then SCIENCE NEWS(1st), NATURE ALMANAC(2nd), HOBBY TIME(3rd), LETTER FROM SOFIA(4th week); Sat TOPICAL STUDIO, DISCO CLUB(1st), SCANNING THE PRESS, THE ART OF THE UNKNOWN(2nd), TOPICAL STUDIO, MUSIC IN BULGARIA(3rd), MYTHS AND LEGENDS FROM THE BULGARIAN LANDS(4th week); Sun(1st Broadcast) ANSWERING YOUR LETTERS/(2nd Broadcast) WALKS, TALKS, SIGHTS AND SOUNDS IN AND AROUND SOFIA(1st), SPECTRUM(2nd), YOUTH MAGAZINE(3rd), CULTURAL LIFE REVIEW (4th week). (Radio Sofia, via Tim McCurdy, CA)

GREAT BRITAIN...BBC World Service has its usual lineup of quality special programming for the Christmas season scheduled this month. THE FESTIVAL OF NINE LESSONS AND CAROLS is scheduled for the 24th @ 1502, 25th @ 0030, 0935 GMT...CHRISTMAS SONG features music and features of the season, 20th @ 1345, 26th @ 0215, 29th @ 1830... THE QUEEN can be heard in her annual address at 0930 and 1500 GMT on the 25th...CAPTAIN NOAH AND HIS FLOATING ZOO is a lighthearted cantata featuring the King's Singers, 24th @ 1130, 25th @ 0630, 2130 GMT...THE CANTERVILLE GHOST by Oscar Wilde is read on the 22nd @ 1215, 23rd @ 2330, 25th @ 1715...SHALL I DO IT AGAIN? features BBC bloopers from the past year. Bob Holmes is your host on the 25th @ 1245, 1745, 26th @ 2209, 27th @ 0545 GMT...BENNY GREEN ON CHRISTMAS, a lighthearted look at popular and less popular Christmas music, 25th 1900, 26th 1515 GMT...THE WORD MADE FLESH, 25th @ 1615, 2245, 26th @ 0545...WORLD SERVICE PANTOMIME, 25th @ 0230, 1630, 2209, 26th @ 0915 GMT...TWO CHEERS FOR 1980, 25th @ 0509, 1309, 2009, 26th @ 0709...TWO MORE CHEERS FOR 1980, 25th @ 0709, 26th @ 0509, 1309, 2009 GMT...SING A SONG OF CHRISTMAS, guitar and songs of the season, 24th @ 1245, 1745, 2245, 26th @ 0430 GMT. (London Calling, 12/80).....BBCWS has some interesting programs on Sunday afternoons--LETTERBOX @ 1900, WORLD RADIO CLUB @ 2100, SANDI JONES REQUESTS SHOW @ 2115 GMT. (John Miller, GA)...WORLD RADIO CLUB will "take a rest" at the end of this month. It is implied that the program could return later in 1981. What program will replace WRC is not known at this time. Let's now cross the English Channel to Holland.....



HOLLAND...It has been previously reported that many changes have taken place in Radio Nederland's DX JUKEBOX program since the arrival of Jonathan Marks at RN. One change which may have surprised listeners was the appearance of a North American DX Reporter other than Glenn Hauser on the October 16 program. According to an item in the December 1980 issue of Review of International Broadcasting, there was no one in the audience more surprised of this development than Glenn Hauser himself. It seems that Glenn first learned of his replacement when he tuned in the program! It would seem that an explanation from Mr. Marks would be in order. (Woody Seymour, Jr.)..DX JUKEBOX is not the only DX program available from Radio Nederland. Alfonso Montea-legre presents ESPACIO DIXISTA on the Spanish transmissions of RN each Friday. These transmissions are scheduled at 1230 & 2030 GMT to Spain and at 2230, 2330, 0130 & 0330 GMT to Latin America. Of course, the program is broadcast in Spanish! (Charles George, TX)

ISRAEL...SPEEDXer Ralf Munster of GA sends in a report of a new format for Kol Yisrael's English programming which was to begin in November. It seems that the station will now have two different sets of programs each day (known as the "A" and "B" programs). One set of programs (A) can be heard at 2000, 0000 & 0200 GMT, while (B) can be heard at 2230 & 0100 GMT. The situation is so confusing as of this writing, I will save the schedule until next month--when things will hopefully be clarified by the station. If anyone gets a sked from IBA, send it in!

LAOS...It's not often that we see information on Lao National Radio, but thanks to SPEEDXer Craig Rocha of CA, we can pass on the following information: The External Service is broadcast on 1030 MW and 7145 SW at the following times 2300, 0400, 1130 GMT. The transmissions consist of 5 consecutive 30-minute newscasts in the following languages (in order of broadcast): Thai, Vietnamese, Kmer, French and English. That means that English news can be heard at 0100, 0600 and 1330 GMT. The Internal Service can be heard on 640 MW and 6130 SW at the following times: 2200-0200, 0330-0700 and 0900-1600 GMT. Some of the programs heard include: LAOS UNDER THE NEW REGIME, NATIONAL CONSTRUCTION, ARMY PROGRAM, LOCAL AND FOREIGN NEWS, MUSIC AND SONGS, WORLD CHRONICLE.

PHILIPPINES...Here's the English schedule for Voice of the Philippines: Mon-Sat 1400 PROGRAM PREVIEW 1405 PHIL. NEWS UPDATE 1415 THE WORLD IN MOTION 1425 HALINA SA PILIPINAS 1440 MUSIC MAKERS 1455 JULIA ON MAIL-BAG 1525 FILIPINIANA 1540 LET'S SPEAK PILIPINO 1555 BALITANG PILIPINO 1605 THE PHILIPPINES TODAY 1615 HIMIG PILIPINO 1645 BUSINESS TRENDS 1655 SIGNOFF; Sun only: 1400 PROGRAM PREVIEW 1405 HELLO NEIGHBORS 1500 TUGTUGIN ATIN 1555 SIGNOFF. All times GMT. The schedule is for the beam to North America on 9580 kHz. (Chris Lobdell, MA) Congratulations to Chris on his return to the QSL column of SPEEDX!

SCIENCE PROGRAMS...Here are some of the science programs available on shortwave: QUIRKS AND QUARKS, Sat 1605, CBC Northern Quebec SW Service; SCIENCE IN ACTION Sat 0945, Sun 1615 & 2209 BBC World Service; SCIENCE DIGEST Daily during THE BREAKFAST SHOW, Voice of America; AUSTRALIAN INVENTOR Sat 1240, 2140, Sun 0340 1740, Radio Australia; SCIENCE WORLD Fri 2135, Sat 0235, Wed 1135, Radio RSA; THE HEAVENS DECLARE Thu 0345, Sun 0130 & 0600 (to NA), HCJB; SCIENCE NEWS, 1st Fri 0000, Radio Sofia. Anyone have any others to share? (Thanks to David Crichton, TN)

USA...THE BREAKFAST SHOW can be heard in the 0400 & 0600 GMT blocks, while DAYBREAK is heard in the 0300 & 0500 GMT blocks over the Voice of America. This will correct information previously given in Program Panorama.....For all you jazz music fans, the best in jazz is heard on the VOA. The VOA JAZZ HOUR, hosted by the well-known broadcaster Willis Conover, can be heard at 0315 (to Americas), 1415, 2015 and 2245 GMT. Tune in to this hour of good jazz music. (David Crichton)

That concludes another month and another year of Program Panorama! Thank you for your good support in 1980, and let's make 1981 the best year yet for SPEEDX. I would like to wish all SPEEDXers Happy Holidays and a Good 1981. Until next month, Good Listening! Woody 11/19



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

HO...HO...HO!...MERRY CHRISTMAS..EVERYONE..... And I hope Santa is going to bring you that receiver or other spiffy accessory you always wanted! It's been a veyeventful 1980. We have gained a few people and lost two very dedicated SPEEDXers: Oliver Ellsworth and Bob Donly. I hope their loved ones DO HAVE a peaceful Christmas.....

BAD...Err...MORE bad cassettes: There has been pro and con letters about those faulty cassettes. One SPEEDXer wrote that Radio Shack 120 minute units were lousy, while others (shorter ones) worked OK. Another mentioned TDK or MAXWELL cassettes carry a "lifetime" warranty, and he has exchanged some that went bad at NO CHARGE. (I've used a few TDKs and found them very good. The problem is, I forgot where I bought them!!!)

DATONG VLF CONVERTER: Model VLF...Converts DC-500 khz. to 28-28.5 MHz. Unit is in a small diecast box with its own 9 volt battery. Also can be powered by an external supply of 5-15 volts at 5 Ma. When turned off, switches antenna straight thru eliminating need to disconnect the converter. Price is: £22 from Datong Electronics Ltd., Spence Mills, Mill Lane, Bramley, Leeds, LS13 3HE, ENGLAND. (No doubt someone will import it! sb) Also from Datong is their "Frequency Agile Audio Filter" said to automatically notch out heterodynes!! Selling for £59. Write to Datong at address above for more information. A report in one of the "ham" publications praises the filter very highly. (These items from ANARC "Marketplace Report" Issue 20.)

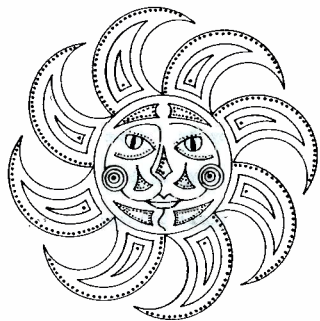
BOOK REVIEW?! This Editor recently got a copy of the new: "THE COMPLETE SHORTWAVE LISTENER'S HANDBOOK-2nd EDITION" by Hank Bennett & Harry L. Helms. Published by TAB Books. No. 1255. A comprehensive book of 306 pages covering Such things as SWL "jargon", antennas, frequencies propagation, DXing, "ham" DXing, Utility listening VHF and TV DXing, QSL's, Logs, Clubs..etc etc. There is NO repeat NO complicated theory or math, so the average SWL will understand the material. Good information for the beginner and DXer that wants to know more about the hobby when there is no one nearby to help him. A bit high priced at \$14.95 (Hardbound) but full of useful information.

MORE RTTY: Last month I talked about SITOR. An error correcting computerized RTTY system becoming common in maritime use. Someone wrote in wanting to know about the ASCII mode of RTTY. ASCII is sort of an "updated" BAUDOT teleprinter code. With the advent of microprocessors/computors the number of combinations possible with BAUDOT (a 5 unit code) were quickly exceeded. The result was the ASCII code which is a 7 unit code. ASCII is used as a "machine language" over phone lines, radio etc. and is often transmitted at a much higher speed than commonly used by mechanical teleprinters. The amateurs are trying to use ASCII code in order to link computers via radio. (Petitions made to the FCC some time ago)

SPEEDXer Larry Brookwell, 1826 Cypress St., San Diego, CA, 92154 wants to locate a Heathkit or Central Electronics "Q Multiplier". Anyone with any clues as to where one is available, please write to Larry at address above.

MORE COMMENT: I will be glad to try and answer your letters, BUT I need to have an SASE to do so. (Unless you are sending in some comment that doesn't need an answer or one is not desired.) Canadians and Overseas readers.. please send me Mint stamps of your country instead of two IRC's, I'm a stamp collector and this will be appreciated instead of IRCs. Your comments PRO and CON are appreciated as this is usually where ideas for the column come. See you all next year!!! ?3...DX!!!

"Sandy"



SPEEDX

Western Hemisphere

EDITOR: Chris Hansen

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

(212) 549-6613 2300-0330 GMT

(212) 975-1608 1330-2200 GMT

Deadline: 12th

All times and dates UTC, All fqys in kHz

DICIEMBRE 1980/

I would first like to wish everyone a happy holiday season and lots of DX in the new year.

MOST OF THE REACTION to my notice last month has been favorable. Let me reiterate my requests to reporters: When submitting loggings to my column, you should either: (1) submit it on a SPEEDX logging report form, or (2) type or print neatly the report on a strip of paper not larger or smaller than 8-1/2 x 1-1/4 inches (this is a ballpark figure). Some clarifications and additions: If your report is too long to go on one SPEEDX form, you can either use another form and staple them together (or cut them apart as one strip, if they are adjacent forms), OR you can turn the form over and use the back. I do not mind this too much. These requests take effect with loggings submitted for the January 1981 issue of the bulletin. The CDE is going to cooperate with this effort. Many of you have begun with this month's issue, and the sorting effort has been quite a bit less onerous.

THERE IS A NEW FACE ON THE DX JUKEBOX SCENE, and I think every DXer should know about it. Jonathan Marks of DX Jukebox has engaged Dan Robinson, of Washington D.C., as the new North American DX Report compiler. Dan has a long history of shortwave activity; he was Log Report A Editor for NASWA for several years, and he is now a newswriter for the Voice of America in Washington. As a professional radio writer and as an active DXer and editor, he has the experience necessary to make the North American Report a fine part of DX Jukebox. I would urge everyone to give DXJB a listen on the third Thursday of the month, and to support Dan with late-breaking news items. He'll have my support and, although I haven't been a regular DXJB listener in a while, I'm going to begin tuning in regularly now. I'd urge everyone else to do the same.

A PIECE OF LATE-BREAKING NEWS, courtesy of Bob Foxworth, is the following: Jolly Rodger Radio was closed down by the FCC on the 10th of November at 5 A.M. The FCC officer who did the deed was George Sklom of the Chicago field office. The site was an apartment in Bloomington, IN. They were broadcasting on FM and SW. All this from an AP press report, I understand.

I shall now begin the column; remember that any logging without a language designation was reported in SS.

/SOUTH AMERICA/

/ARGENTINA/

5882 0020 R. Rivadavia, 2 OMM futbol game reporting; fgy, mention of Argentina. ID as "En la Plata de San Miguel R. Rivadavia." at 0027; (232; 10/11. Barrette, PQ)
11710 2344 RAE, EE, YL, "Overseas Service of Argentine National Radio," schedules said to be mailed on December 14 as part of 'first phase of overall reorganization,' (333; 10/30. Lucas, CA) (2329; 333; 10/27. Fournier, VA)

/BOLIVIA/

3390 0215 R. Camargo, tlks about Camargo City, interview; (343; 9/25. Lecuona, ARG)
5583v 0145 R. San Jose, ID: "Desde la antigua capital de la Tierra, transmite R. San José de Chiquitos," mx, ad (333; 10/13, Lecuona, ARGENTINA)

/BRAZIL/

4765 0315 R. Nacional de Cruzeiro do Sul, PP, attractive Brazilian ballads, vocals, ID by OM at 0325, station underneath (fair; 10/9. Parks, FL) (0958; 333; 10/6. Cunningham, OH)
4765+ 0315 R. Espiritu Santo, PP, underneath R. Nac. de Cruz. do Sul, Soccer game with OM, tentative ID at 0335 by OM (poor/fair; 10/9. Parks, FL)
4785 0406 R. Ribamar, PP, "R. Ribamar do Maranhão," ID, EZL mx, 0415* (422; 11/7. Davidson, SC) cura, PA)
4797 *0732 R. Tabarajá, PP, OM w/ s/on amnts, ID, lively Brazilian tunes (333; 10/5. Cu-

/BRAZIL/ -- (CONTINUED)

- 4815 0620 R. Nacional de Tabatinga, PP, on the air again, nearly solid Brazilian pop mx w/ one or two IDs an hour. ID: "Emissora Radiobrás," (fair/good; 10/30. Pickard, IL)
- 4875 2320 R. Jornal do Brasil, PP, class mx, nx, IDs, tlks (252; 10/13. Viau, PQ)
- 4885 0903 R. Clube do Pará, previously reported unID on this fgy, as reported here by others. (Berg, MA)
- 4895 0045 R. Baré do Manaus, PP, typical PP pops, ads, intros by OM, ID at 0100; (good; 10/20. Parks, FL)
- 4905 2325 R. Relogio Federal, PP, talk by OM, TC every minute by YL with 3 loud time pips (333; 10/25. Alexander, PA)
- 4955 2315 R. Cultura Campos, PP, OM/YL w/ nx items, musical fanfare between items, ID at 2330 and into Brazilian pops, UTE QRM picked up around 2330 (fair; 10/30; Parks, FL)
- 4985 0800 R. Brasil Central, PP, Brazilian pop mx, OM DJ, ID (444; 11/1. Alexander, PA) (0736; 252; 11/4. Pickard, IL)
- 6000 0808 R. Inconfidência, PP, Brazilian mx, ID, fgy given (343; 10/25. Alexander, PA)
- 9695 *0900 R. Rio Mar, very good on 10/26 with anthem and ID (Berg, MA)
- 11780 0000 R. Nacional de Brasília, PP, OM ID/disco jingle, 2 OMM tlk, sports rundown, nx: Quality continually worsens with CW QRM, by 0100 SIO is 533 (544; 10/10; Thompson, CA) (2336; "Começa agora o noticiário nacional," nx; 444; 10/18. Toia, ITALY) (2230; sports, interview, TC at 2303:30?; 444; 10/26. Traver, CA) (1130; tlk by OM, wiped out by BBC at 1100; 434; 10/6. Miller, CA)
- t11865 *0700 R. Clube de Pernambuco, PP, typical Brazilian mx with fast-talking overly-enthusiastic OM. No specific ID but what sounded like Pernambuco at several intervals. (343; 10/27. QSB. Findlater, CA)
- 15125 2033 Radiobrás, EE, ID: "You are listening to the International Service of Radiobrás," mx (555; 10/21. Toia, ITALY)
- 15290 0357 Radiobrás, ID, s/off at 0403, no sign of jamming (554; 10/23. Munster, GA) (*0300; talk on the bean as food in Brazilian diet, sugar exports suspended because of Iran/Iraq war; (I wouldn't touch that bean line with a 10-foot pole. ch) 444; 10/5. Whetzel, IN)+6

/CHILE/

- 6080 0930 R. Patagonia Chilena, QRM from 6078 Costa Rican; (11/17, Foxworth, NY) (R.P.C., Coihaique, being heard from *0930, carrier on a few minutes before. Finally got positive ID on 10/20. On with a vocal-whistling tune, then into mx and anmts. Bad QRM from another carrier moving onto fgy. at 0936 on 10/20. Seldom. Berg, MA) (Best ever on 10/23 at *0930. On with usual, guitar-whistling tune, SS ID, and then an EE ID: "This is Radio Patagonia Chilena, the radio of the eleventh region, transmitting with our stations CD97 on the middle wave, at 960 kcs (I think. JB) and CD608, that's 6080 kHz. in the international band at 49 meters, Coihaique, Chile." QRM'd by a carrier a couple of minutes later. Moscow may now be a problem at this hour, but not sure. Berg. MA)
- 6150 2351 R. Nacional de Chile, sx tlk (deportes), with taped reports, promos, and jingles, hyper anmts, Excellent ID at 0002. Severe QRM from 6145 (322; 10/8. Cunningham, OH) (1000; ID followed by long list of "Radio Nacional de _____ stations, and other stations obviously in network, taking nx px. Huila not on. 443; 11/6. Jones, MS)
- 6225 0120 Radioemisora Manantial, ads, Mexican mx, no listing in WRTH (I've never heard of it. Was there a place name in the ID??? ch) (444; 9/15. Lecuona, ARG)

/COLOMBIA/

- 4812a 0403 R. Guatapurí, OM with many IDs, followed by cheering (343; 9/30. Whetzel, IN) (4814.6, many mentions of Cali and Colombia, 343; 9/23. Moman, AB) (0302; 444; 10/17. Dittrich, FL) (0443; 353; 10/4. Earhart, PA) (0230; ¡Atención Bogotá! anmts; seemed right on 4815. 333; 10/22. Futch, GA)
- 4855 0115 R. Neiva, echo ID, TC, then LA ballads (433; 10/25. Dittrich, FL) (0456; 333; 10/23. Pokatiloff, IL)
- 4865 0140 LV del Cinaruco, EZL orchestra-backed vocal mx, echo ads, OM ID at 0156; occasional SSB QRM (433; 10/24. Davidson, SC)
- 4875 0625 R. Super, many IDs, LAm mx (443; 1-/05. Whetzel, IN) (1008; 453; 9/30; Viau, PQ) (0203; 433; 10/24. Davidson, SC) (0540; 243; 10/5. Toia, ITALY) (0430; ID: "Radio Super, Potencia musical," 344; 11/1. Archer, NC) (0558; 343; 11/4. Pickard, IL)
- 4885 1040 Ondas del Meta, talks by OM, ID at 1043, LAm mx (333; 11/8. Crichton, TN) (0936; 343; 10/31; Jones, MS)
- 4945 0646 R. Colosal, IDs, LAm mx (pop) (443; 10/5. Whetzel, IN)
- 4965 0501 R. Santa Fe, several IDs, Spanish orchestral mx (333; 9/30. Whetzel, IN) (0612; 353; 10/14. Viau, PQ) (0520; 353; 10/31. Pickard, IL)+1
- 5020 0950 Ecos del Atrato, continuous mx to ID at 0955; NA, greetings to listeners, fgys (343; 10/23. Jones, MS) (0020; campesino mx, intros, frequent IDs by OM, SSB ute QRM at times; fair/good; 10/22. Parks, FL)

COLOMBIA CONTINUED ON NEXT PAGE. WE HAD OUR FIRST SNOWFALL LAST NIGHT!!

COLOMBIA -- (CONTINUED)

- 5095 0246 R. Sutatenza, LAm mx, IDs, tlk, nasty CW QRM (433; 10/19. Whetzel, IN)
(2340; "En R. Sutatenza veinte minutos faltan para las siete," nx, ads, mx
(333; 10/9. Toia, ITALY) (2340; 444; 11/6. Snider, ON)
- 6065 0750 R. Super, LAm mx, ammts, ID, OM DJ (444; 10/12. Alexander, PA)
- 6115 0704 R. Super (INO! This is LV del LLano, which is a member of the Super network.
ch) lively LAm mx, OM ancr w/ TCs and ID (433; 10/18. Thompson, CA) (1020; 453;
10/21. Viau, PQ) (0545; 444; 10/12. Alexander, PA)
- 6150 0710 LV del Huila, LAm mx, OM DJ, ID, ammts, TC (444; 10/25. Alexander, PA)
- 6160 0933 Emisora Nueva Granada, LAm songs, ID (333; 10/21. Viau, PQ) (0555; 444;
10/12. Alexander, PA)
- 26877? 1000 LV de Colombia, why on this frequency unknown but for sure there -- ID at
1030 La Voz de Colombia, emisora de la Primera Cadena Radial Colombiana, CARACOL,
CARACOL, Radiodiffusion de Baranq(uilla??): (I would guess that this is some sort
of harmonic of LV de Colombia, Bogotá, which transmits on MW 690, whose tenth har-
monic would be 6900, close enough for some sort of error to have crept in. I can-
not imagine why this is being heard here otherwise -- I tried all sorts of factors
and additions and subtractions of 910 (the usual receiver-produced image frequency
difference), and the above is the only thing which makes sense. Is anyone else
hearing this?? ch) (322; 11/7. Kowalski, WI)
- 11793 2230 R.dif. Nacional de Colombia, radio drama, mention of Radio Nederland, (433;
10/20. Davidson, SC) (2338; 544; 10/25. Davidson, SC)
- 15334.6 0351 R.dif. Nacional de Colombia, good mx, not exactly classical, but good. Later
I would consider it chamber-type music. They are getting closer to 15335. (353;
10/22. Earhart, PA) (0425; 353; 10/11. D'Angelo, PA)

ECUADOR -- HCJB

- 9745 0208 EE, short rel. tlk, then solo by YL at 0213; more tlk by OM with short mx
at 0214. Tuned off at 0219 to read ANARC Newsletter (What a choice! ch, hi!) (444;
10/19. Earhart, PA)
- 26020 0030 EE, ID, fqys, TC, mx, ID, px "Saludos Amigos," (343; 10/5. Kopriva, CA)+15
- 3381 0340 R. Iris, no music, excited ancr seemed to be describing a sporting event,
heard no ID and there tentative (342; 10/19. Earhart, PA)
- 3985 1010 Escuelas Radiofónicas Populares, ARO QRM (ERP is the QRM to the ARO's. ch)
jingle, ID, OM ancr, talked for several minutes (434; 10/13. Marshall, GA)
- 4679.6 0723 R. Nacional Espejo, LAm mx with poor modulation, ID (452; 10/26. Munster, GA)
(0511, 4679.6m; several IDs, 0526* abruptly; 252; 10/30. Pickard, IL)
- 4794 0405 LV de los Caras, orchestral mx, guitar solo, occasional LAm vocals, sta.
underneath, ID by OM at 0437 (fair; 10/30. Parks, FL)
- 4801 0545 R. Popular Independiente, IDs as "R. Popular de Cuenca," with Ecuadorian
mx (333; 10/5. Cucura, PA)
- 4820 *0925 R. Paz y Bien, s/on w/ anthem, ID, OM ancr (333; 10/18. Alexander, PA)
- 4851a 1051 R. Luz y Vida, ID over soft mx, rel. px (343; 11/7. Jones, MS)
- 4890 0308 R. Centinela del Sur, LAm vocals, talk by OM, full ID at 0312 by OM with
echo effect, heavy ute QRM at 0315 (poor; 10/31. Parks, FL)
- 4911 0400 Emisora Gran Colombia, many IDs, shouting, echos, much fast talk, mentioned
Radio Centro when reading a list of other station names (333; 10/17. Dittrich, FL)
- 4920 0440 R. Quito, (Details?? ch) (444; 10/23. Pokatiloff, IL) (0417; sounds like OM w/
ads, mx; LAm mx; 222; 11/7. Traver, CA) (0250; dual commentators with an athletic
event. Probably the Howard Cosell and Frank Gifford of Ecuador. (I hope not. ch)
444; 10/22. Dittich, FL) (4920.4; 0301; 353; 10/30. Pickard, IL)

FALKLAND ISLANDS -- Falkland Islands Broadcasting Station

- 2370 0000 EE, ID: This is the Falkland Islands Broadcasting Station; female voice, pop
mx (342; 9/30. Lecuona, Argentina) (Boy, isn't that an anticlimax for you! ch)

FRENCH GUYANA -- FR3, Cayenne

- 4972 0926 FF, pop, mx, 0930 OM with ID and nx, talk about the upcoming U.S. election;
0937 off the air in middle of talk (333; 10/28. Cucura, PA)

GALAPAGOS ISLANDS -- LV de Galápagos

- 4810 0030 Nx by OM w/ musical interlude between items, heavy het with UTE, ID by OM
(poor; 10/8. Parks, FL)

GUYANA -- Guyana Broadcasting Corporation

- 5950 0750 EE, mostly Indian mx, birthday dedications, TCs, obituaries, lecture on symp-
toms of soil deficiency (353; 11/3. Pickard, IL) (0905; OM ancr said: "Harry Om will
be coming to West Indies soon"; (must be a proud DXer. ch) 433; 11/2. Archer, NC)
(0900; 444; ID as "GBC Channel 2," 10/18. Alexander, PA) (0845; 353; 10/21.
Viau, PQ)

NOT ENOUGH ROOM TO BEGIN SURINAM HERE. IF YOU NOTICE SOME "ñ"'S OR "ñ"'S WHERE YOU WOULD
EXPECT SEMICOLONS, OR A "s" WHERE YOU WOULD EXPECT A "/" -- YOU ARE JUST SEEING THE
RESULTS OF AN ENGLISH TYPIST USING A SPANISH TYPING ELEMENT. THINGS ARE IN VERY ODD PLACES.

PERU (THIS IS THE REASON THERE WASN'T ENOUGH ROOM TO BEGIN SURINAM ON LAST PAGE!!)

- 3285 0240 R. Oriente, pop mx, ads, ID: "Esta es OAX8Z 1420 kHz y OAX8I 3285 kHz Radio Oriente (not listed in WRTH '80) (333; 9/25. Lecuona, ARGENTINA)
- 4860 0030 R. Chinchaycocha, ID by OM, LAm and Andean-type mx, R. Maracaibo off the air tonight (fair; 10/9. Parks, FL)
- 5970 1041 R. El Sol, ID by YL, talks, mx (433; 11/8. Crichton, TN) (1027; pleasant Peruvian mx, tlks, several IDs by OM and YL, and shouts of "¡Sol en los Andes!" Good level, faded by 1055 (322; 1-1/16. Cunningham, OH) (1031; 252; 10/16. Viau, PQ)
- 6140 0920 R. Huayllay fair on 10/19 with OA anthem, definite ID, and into Peruvian mx (Berg, MA) (*1034; tentative, brief amnt, TC, followed by NA, then into Peruvian mx. Could not get ID. Much splatter from Huila on 6150. iFrustrating!; 322; 10/11; Jones, MS)
- 9510 1032 R. América, LAm pop songs (not particularly Peruvian), ads, IDs, "Con los 50 kilowatts de América Radio, en los mil dice kilociclos," and as "Donde t vayas, nosotros estamos aquí, América Radio." Surprisingly good level, no QRM! Destroyed by BBC carrier 1050 (343; 10/29. Cunningham, OH)

SURINAM -- R. Apintie

- 4793.8 0536 Dutch, pop mx, world nx, several IDs including a singing ID in EE at 0615. (353; 10/30; Pickard, IL) (4794; music program for Europe with many Apintie amnts; heard every Friday morning, distorted audio; 433; 10/31. Kowalski, WI)
- 5005.6 0235 EE/Hindi, classical music (Ravel's Bolero among others) IDs at 0328 by OM, s/off with anthem, no Dutch (332; 10/13. 0330*; Munster, GA) (0930; 444; 10/13. Marshall, GA) (0315; continuous mx, U.S. and other types, at beginning. U.S. election report, no ID heard (433; 11/5. Snider, ON)

URUGUAY -- S.O.D.R.E.

- 11885 2254 EE, ID, YL, local nx, fqys, LAm mx 2300 (222; 10/4. Hodsdon, MN)

VENEZUELA

- 3225 1001 R. Occidente, s/on, ID, instrumental mx, faded under QRM at 1015 (352; 9/5. Viau, PQ)
- 3255 0200 LV del Tigre, typical LAm vocals, ID by ON at 0211, slight het from RTTY UTE (fair; 10/15. Parks, FL)
- 3395 0525 R. Universidad, LAm mx, amnts, OM DJ, IDs by YL (333; 10/25. Alexander, PA)
- 4760 0210 R. Frontera, typical LAm vocals, marimba mx, full ID by OM at 0227 (fair, 10/19. Parks, FL)
- 4770 0200 R. Bolívar, ID, mx, brief nx (353; 10/18. González, NY) (0153; 433; 11/1. Davidson, SC) (0556; 454; 11/1. Pickard, IL) (0434; 353; 10/4. Earhart, PA)
- 4780 0933 LV de Carabobo, ID, TC, LAm pop mx (453; 10/31. Jones, MS) (0245; sports event, ID at 0348, bad het. 0358*; 423; 11/8. Davidson, SC) (0045; ID by OM: "Programa Nacional de Venezuela," at 0100. Fair, 10/17. Parks, FL)
- 4800 0311 R. Lara, xylophone-type music as I tuned in (best on longwire around basement wall as opposed to dipoles in attic), mentioned Venezuela at 0316 several times, then into vocal music at 0319 *343; 10/19. Earhart, PA) (0220; 322; 10/8. Stone, ON) (1020; 434; 10/7. Miller, CA)
- 4860 0245 R. Maracaibo, clear ID by OM, bell tones mixed with amnts, LAm mx (433; 10/17. Davidson, SC) (0945; 444; 10/18. Alexander, PA) (0345; 333; 11/8. Crichton, TN)
- 4900 1045 R. Juventud, rock mx, (534; 10/7. Miller, CA) (0315; 444; 11/3. Davidson, SC)
- 4940 0110 R. Yaracuy, LAm pop mx, cumbias, ID as "La emisora que escucha, la de siempre, Yaracuy, la buenissima," at 0123, guaguancos, (554; 1-1/15. Barrette, PQ) (0101; 353; 10/30. Pickard, IL) (0214; 444; 10/20. Leeman, RI)
- 4960 0323 R. Sucre, LAm ballad followed by ID and more mx, heavy QSB (322; 10/17. Dittrich, FL)
- 4970 0403 R. Rumbos, ID, "La Emisora de Venezuela," px "La Historia Fabulara," play, lots of laughs, mx (444; 10/24. Moss, CA) (0423; 343; 11/7. Traver, CA) (0442; 322; 10/22. Pokatiloff, IL) (0440; 553; 10/22. Somers, CA)
- 4980 0011 Ecos del Torbes, 0027 ID, SS mx, amnts (453; 10/28. D'Angelo, PA) (0336; 443; 10/12. Moman, AB)
- 4990 0315 R. Barquisimeto, mx, including U.S. disco and slick, FM-type amnts, John Denver (iYup!) (444; 10/22. Futch, GA) (0134; listening while writing checks -- tuned off at 0150 (I can't do anything else while writing checks -- I get confused and could write out a check for too much -- quel catastrophe! ch) 343; 10/26. Earhart, PA)
- 5030 0105 R. Continente, OM talking to 0112, ad at 0112, then talked about several radio stations by name, then music near 0115, then ID (twice) (343; 10/26. Earhart, PA) (0205; 333; 10/4. Stone, ON) (0451; 222; 10/19. Ortega, CA)
- 5040 2326 R. Maturín, LAm mx, ID, ads (353; 10/20. Viau, PQ) (0925; 444; 11/1. Alexander, PA) (0130; 322; 10/6. Stone, ON)
- 5095 0327 R. Sutatenza, peppy mx with some voices, 0300 ID, then into short talks with short musical interruptions (nx?), still talking in SS, which I don't understand, so tuned off at 0238 (353; 10/24. Earhart, PA)
- 5999 0950 R. Sensación, px of Venezuelan music with amnts by OM. Four IDs heard, two with slogan "Radio Sensación, primer lugar en música venezolana." Reception made difficult by interference from Radio Reloj which at by QTH causes much trouble to nearby stations (Lazarus, IA 9/19) (MORE SENSACIÓN ON NEXT PAGE)

VENEZUELA -- (CONTINUED)

- 5999 1003 R. Sensación pretty much in the clear on 10/28 and heard well with ID at 1003, then started to deteriorate. Reloj has been off for the last week, and Canada 6005 not too much trouble (Berg, MA) (*1000, s/on with anthem, ID? LAM mx, TC., 333; 10/18. Alexander, PA)
- 6010 1029 R. Los Andes, ID (R. Mil Cuarenta) by YL, TC by OM, LAM pops & vocals (342 (10/25. Jones, MS)

NORTE- Y CENTROAMÉRICA

ANTIGUA -- Caribbean Relay, BBC and DW

- 6085 0345 DW, GG, classical mx, OM IS ID, TC at 0400, nx in GG (544; 11/6. Davidson, SC)
- 9510 0445 BBC, EE, Financial Review (555; 10/18. Somers, CA)
- 11775 1100 BBC, nx, World Radio Club?? (By now many will know that the BBC is going to discontinue WRC after the beginning of the year. Perhaps a letter to Auntie Beeb is in order here if the WRC, Henry Hatch, and the famous pennant contents are to continue. ch) (534; 10/6, Miller, CA)
- 15410 2200 DW, GG, ID, nx, EE ID and IS at 2159 (555; 10/26. Raymond, MA)

BELIZE -- R. Belize

- 3285 *1100 EE/SS, NA, prayer in EE for country and people, this followed by prayer in SS, after this, YL DJ with rock mx (443; 10/11. Jones, MS) (0130; deaths, report on new traffic control device (We call it a traffic light here, hi! ch); 323; 10/9. Futch, GA) (0438; 322; 10/24. Moss, CA)

CANADA

- 3485 0259 CKFR/CKFI, EE, prerecorded mx, Pink Floyd "Time," occasional IDs, power and as 100w, "Music as it should be." (444; 9/28. Snider, ON)
- 5960 0400 RCI, EE, nx, sx, wx, DXD, (444; 10/6. Kopriva, CA)
- 5995 1900 RCI, EE, nx, the Canadian Constitution (454; 10/21. Proom, GB)
- 6005 0957 CFCX, EE, ID, ads, wx, Reloj off (242; 10/28. Jones, MS) (0822; 433; 10/26. Whetzel, IN)
- 6070 0800 CFRX, EE, nx, wx, sx, nostalgic mx, CFRX ID at 0826: "You are tuned to CFRX, Toronto, Canada, broadcasting in the 49 meter bank on an assigned frequency of 6070 kHz. CFRX broadcasts the regular (garbled word) or CFRB Toronto." (222; 11/2. Archer, NC) (1645; 242; 11/2. Davidson, SC) (1921; 343; 10/23. Whetzel, IN)+2
- 6130 2135 CHNX, Halifax, NS; EE, mx, ancmt; (434; 10/23. Raymond, MA)
- 6160 2310 CKZN noted in the clear Wednesday 10/22 at 2310 with brief "Bob & Ray" segment on CBC Radio's "Variety Tonight," this would now be GMT Thursday 0010 (Hauser, TN) (0830; 343; 9/1. Viau, PQ)
- 9535 0413 RCI, EE, OM, tlk about air defense in North America, NORAD mentioned, tlk of pay TV (434; 10/24. Marshall, AZ)
- 9590 0000 BBC Sackville, EE, world nx, nx about Britain (554; 10/15. Whetzel, IN)
- 9755 2125 CBC, EE, OM/YL ancw w/ The World at Six; (344; 10/16. Lindley, AL) (2245 444; 10/16. Farrell, ME) (0038; 343; 10/4. Toia, ITALY)
- 11720 1800 CBCNQSWS, EE, nx, Northern Survivor, (443; 10/16. Bledsoe, MO) (1504; 443; 10/25. Davidson, SC) (1705; 444; 11/1. Whetzel, IN) (1626; 343; 11/1. Fournier, VA)
- 11845 0311 RCI, EE, hockey nx, Canadian budget, (444; 10/28. Fournier, VA)
- 11850 0000 RCI, EE, As It Happens (343; 11/4. Nebron, CA) Whetzel, IN)-----
- 11955 *1300 RCI, EE, "Sunday Morning" to 1600*, as of 10/20, *1400-1700* (544; 10/5; /
- 11960 0615 RCI, EE, Journalists; strike; no U.S. election nx -- mx and yesterday's stock market instead (333; 11/5; Lucas, CA)
- 15325 0330 RCI, EE, funky program -- mx and talk, OM with Afro-French accent, heavy, (Ever see a DX-300 get down and boogie??) (No, but I doubt whether most of them could stay on a frequency long enough to get into the music. ch) (555; 10/31. Davidson, SC)
- 17820 1800 RCI, EE, DXD (444; 10/26. Vollrath, MO) (*1800, 554; 10/4. Whetzel, IN)
- 17875 2102 CBC, EE, OM ancw, nx, As It Happens (544; 10/16. Lindley, AL) (*1900; 544; 10/4. Whetzel, IN) Whetzel, IN)
- 21695 2130 RCI, EE, "The Saturday Night Music Show" special on Anne Murray (534; 10/25/

COSTA RICA

- 4832 0502 R. Reloj, IDs, mx, (reminds one of "I Love Lucy.") (and is therefore typical Caribbean and Central American-type Spanish music. Remember where Ricky Ricardo came from?? ch) (333; 9/30. Whetzel, IN) +6
- 5055 0341 Faro del Caribe, EE/FF, religious tlk by OM, mx, "Songs in the Night" px, mention of Chicago address for religious broadcasting info; FF at 0359 (333; 1-4. Brown, NJ) (0310; "Think About It" px, 444; 10/4. Teoforo, MI)+9
- 6006 0825 R. Reloj, LAM mx, lost signal to mucho QRM and het at 0836, many IDs; signal back at 0845, U.S. pop mx in SS (333; 10/1. Whetzel, IN)
- 6105 0215 R. Universidad, px of classical choral mx, at 0233, YL ancw gave title of piece, stated that program was produced by DW. Followed by a complete ID by OM ancw. with fgys. and QTH as San Pedro Montes de Oca. Then EZL mx bridge, another ID and QTH, and into a long tlk by OM. Good despite splash from "real" DW on 6100 (333; 10/21. Cunningham, OH)

COSTA RICA -- (CONTINUED)

9615 0155 R. Noticias del Continente, OM/YL talking back and forth, ID at 0202 and 0205 (222; 10/16. Alexander, PA)

CUBA

6060 0515 RHC, YL with nx, ID (434; 10/24. González, NY)
 6115 0000 R. Moscow back here as it was last winter for evening relay via Havana, ex-9600, which is, however, still used in the mornings. The change was made on the Soviet changeover day, 10/20, not the IFRB day which Havana itself follows (Hauser)
 9550 1319 RHC, OM with political talk, ID, IS, fqys given at 1401 (434; 10/25. David-
 11760 0515 RHC, EE, "The Cuba Story," cmt on non-racial goal of government, ///son,SC) details on 20th anniversary contest of RHC, mx, very clear (444; 10/27. Kopriva,CA) (0220; 544; 10/9. Lindley, AL) (2330; 544; 10/25. Davidson, SC)
 11785.2 1533 Making my usual first-day-of season bandskans for fgy. changes, I found RMWS via Havana here at 1533 11/2, instead of 11840, but at 1600 they were back on 11840; and 11/3 they were already on 11840 at 1400 (Hauser) (1820; beautiful classical mx, ID by OM; then they had to junk it up with usual bragging about how wonderful USSR is; 444; 10/26. Archer, NC)
 11930 0249 RHC, EE, OM/YL nx, conference in Belgrade, USSR comments on radioactive cloud from Chinese A-Bomb test (433; 10/31. Fournier, VA) (I think we're in more danger from the amount of RF radiation we're getting from all of Radio Moscow's transmissions than from the Chinese A-Bomb radiation (although both are serious -- don't get me wrong, folks. ch) (0258; 544; 10/16. Lindley, AL)
 11960 1732 RMWS, EE, Russian pop mx px. Once again, the ol' "Buzzmitter" has distorted, muffled audio with excessive hum (442; 9/20. Teoforo, MI)
 15230 0500 RHC, OM ID at 0500, OM/YL nx, QRN (222; 11/6. Traver, CA)
 17479 1327 RHC, //17705, 15230, 11760 at 1329, ID, IS, fqys listed (all the aforementioned plus 9770), ID at 1359, IS, nx, mx, live concert (433; 10/18. Davidson, SC)

DOMINICAN REPUBLIC -- Radio Mil

4930 0300 Ad for "Banco Metropolitana," (333; 10/9. Futch, GA) (0127; 433; 10/16. Dittrich, FL) (2325; 333; 10/26. Alexander, PA)

EL SALVADOR -- Radio Nacional de El Salvador

9553 0100 tlk, mx, IDs (343; 10/17. D'Angelo, PA) (1156; 333; 10/8. Newkirk, WA)

GRENADA -- Radio Free Grenada

15045 2220 EE, mx, obits to mx of "Old Rugged Cross," Idle Lands program, (343; 10/2. // Stone, ON)

GUATEMALA

3300 0300 R. Cultural, EE, "Back to the Bible," (544; 9/6. Bledsoe, MO) (0020; EE, rel. mx, SS ID; 444; 9/25. Lecuona, Argentina)
 3360 0124 LV de Nahuallá, various types of LAM music, echo, talk, IDs and TC (433; 10/14, Dittrich, FL)
 3380 0235 R. Chortis Jocotán, endless marimba mx (333; 10/7. Futch, GA) (0255; ID: "Esta es Chortis," many more IDs and fqys. than mx (I wish most of the stations I've been listening to IDD like that. ch) 433; 10/7. Dittrich, FL) (1132; 333; 9/30. Moman, AB)
 4825 0241 Radio Mam, Kettle drums, echo ID, then some talk during mx (433; 10/21. Dittrich, FL) (2330; good; 10/13. Parks, FL)
 6180 0730 LV de Guatemala, marimba mx, talking YL/OM, ID, fqys, address in EE at 0758 (333; 10/25. Alexander, PA) (0805; 333; 10/01, sudden loss of signal at 0817; Whetzel, IN)

HAITI -- Radio Station 4VEH

11835 1140 EE, Religious px "Haven of Rest," IS (5 chimed noted from Amazing Grace), ID, time anc; EE nx at 1200 (433; 10/8. Davidson, SC) (1132; Sydney Bowen with "The Hobby of Kings," stamp px, including obligatory sermon (You can lick your problems?? hi! ch) (333; 10/25. Cunningham, OH) (Sorry about that! ch) (1140; "Stories of Great Christians," (I can get into that -- ch) their tape machine acted up the whole time; 452; 10/4. Fraser, MA)+3

HONDURAS

4820 0301 LV Evangelia, HRVC, EE, musical px, and then the "Let's Prove You Salvation Game," (Let's Make a Deal, religious-style?? I'll trade you two souls for a trip to Bermuda?? ch) (433; 10/11. Dittrich, FL)+8
 4890 0254 R. Lux, ID, fqys, s/off at 0255 (323; 10/17. Davidson, SC)
 ?4920.7 0450 R. Progreso, mx, no voice, OM ancr, (some RTTY under), more mx, -- etc. (I think this is Quito; R. Progreso has not been reliably reported in a while, I don't believe) (333; 10/4. Earhart, PA)

MEXICO

2390 0045 R. Huayacocotla, LAM ballads, and Mexican rancheras, TC and ID at 0049 and 0055 (253; 10/18. Barrette, PQ) (0130; 0206*; 222; 10/9. Alexander, PA)
 15430 0110 R. Mexico, light mx w/ occasional ranchera selections, ancmts by OM and ID, considerable QRN (333; 9/21. Teoforo, MI) (0030; no more EE half-hours from XERMX, just SS GMT Fridays 10/24 and 10/31 0030-0130, though on 10/24 they did have EE 0130-0200. Anybody know a new time longer than a minute for EE from RMI? (Hauser)

/MEXICO/ -- (CONTINUED)

- 15430 0038 R. México, EE, OM&YL talking about Mexican diet and food interspersed with mx (333; 10/3. D'Angelo, PA) (0040; 322; 9/26. Hodsdon, MN) (0118; good/poor; 10/13; Whetzel, IN) (0100; 422; 10/6. Lindley, AL)
- 17765 0035 R. México, EE, "The Mexican Hour" about Mexican singers, "Radio Mail of the Air" at 0135. ID, address, //15430 heard (222; 10/10. Alexander, PA)

/NICARAGUA/ -- LV de Nicaragua

- 5949.5 0529 OM ID by YL at 0530, mention of El Salvador (333; 11/6. Traver, CA)+13

/NETHERLANDS ANTILLES/ -- (Sorry, I'm so engrossed in Dan Robinson's RN report that I missorted this one! ch)

- 6165 0307 RN, EE, OM/YL ancr, IDs, usual talk (544; 10/8. Lindley, AL)+4
- 9590 0245 RN, EE "Monday Px," (444; 10/21. Vollrath, MO) (0415; Espacio Diexista, 544; 11/1. Park, HI)
- 11815 1130 TWR, EE, Back to the Bible, ID, (454; 10/8. Ortega, CA) (1100; 454; 10/4. Fraser, MA) ((0223; 544; 10/24. Miller, CA)
- 15420 2330 TWR, PP, ID: "Sintoniza a Radio Trans Mundial," religious mx (454; 10/3. Toia, ITALY)
- 15440 0140 TWR, Jazz mx, OM ID at 0145, then show mx and EZL instrumentals (555; 10/18 Davidson, SC) (0136; 343; 11/6. Robertson, WA)
- 17695 2030 RN, EE, "Happy Station," //17605 from Lopik, fair; (444; 10/5. Fraser, MA)
- 21685 2030 RN is moving here from 21640 for the 2030-2120 bc to Africa, but also a good signal into NAM; presumably Kuwait will not be using it at that hour.... (Hauser, TN)

/UNITED STATES OF AMERICA/

- 3296 0335* WPOT, EE, rock mx, themesong "Cars," DJ is Chuck, address for QSL's is: "P.O. Box 152, E. Station, Yonkers, NY 10704" (This used to be my post office when I lived in Yonkers. ch) claimed to be on "around 1640 kHz, heard on harmonic 2 x 1648. IDs: "This is WPOT, 73's and let the good times roll." 0315* (444; 11/3. Hoffman, PA)
- 6070 0400 WYFR has published a schedule showing many new fqys. for its 'Canadian' service, including this one at 0400-0600 for D80. Rather inconsiderate of them, wiping out a Canadian station which has been on this fqy. forever, CFRX, Toronto (Hauser, TN)
- 6209 1010 Jolly Rodger Radio, southern Indiana, fair on 11/1 with rock mx, ammts, taking calls at 812-336-0100. Called, and they said 30 watts, southern Indiana, my call the farthest East heard from. Were'nt sure if QSLing, but took info. Closed phone at 1040, but stayed on past 1145 (by which time they were quite weak). Nice to see a pirate that's on at a sensible hour! (Or, was on at a sensible hour - see the report at the beginning of the column. ch) (Berg, MA)
- 6419 0915 KVHF, ancing as "alternative radio," very good on 10/19 with usual px of mixed music. Now inviting letters to a P.O. Box 1540, San Luis Obispo, CA 93407. We'll see on address. To 1037*. (Berg, MA)
- 7405 0235 VPR, EE, at 0242 country mx was interrupted by OM with "Hello, this is Radio Station VPR of the Pirate Broadcasting System. It is now time for some easy-listening music." -- at 0300 same OM ancd: "Hello, this is Radio Station VPR signing off." The call letters were then sent in Morse Code and a vocal rendition of the Star Spangled Banner with carrier then going off (555; Boehm, TX)
- 13988 0100 R. Confusion, Halloween bc already on at 0100 check 11/1; modulation or carrier instability so bad most of the time that I got nothing out of it; they say they are aware of the problem and will fix it. Future broadcasts are scheduled: for overseas at 2000 on 13988 on 11/23, 12/14, 1/18/81 and the following evening (next GMT day) at 0130 on 7550, a new frequency (Hauser, TN)
- 21750 0035 Voice of Clipperton I discovered on this complely clear frequency 10/11 closing at 0116*, missing 10/12, back 10/13 0039 IS of tones resembling "CQ," has straight newscasts, and oldtime radio shows; or locally produced DX programs, seems to be on 6 nights a week; reception varies greatly from good to fade-outs. Claims 100 watts, from 'West Coast of North America' and I believe it. Should get out better trans-Pacific. Since time change 10/26, I have not heard it at this time, nor an hour later or earlier, on 21750. They say to avoid confusion with Clipperton Island, the Station name of RX4M is now spelled 'Cliperton' (with one 'p'). Presumably the pronunciation remains the same (Hauser, TN) (very good at advertised time *0035 with catchy organ tune. Says sked is every day (except Sunday nights local time) at 0035-0115 on 21750, 0445-0525 on 7355. World nx, DX Forum with 'Mickey Anderson' giving views on recent crop of new rx, "Log Report" with some DX items, a little mx, etc. Though supposed to s/off at 0115, was actually 0132* this night.) (Berg, MA)

Plus about 50 other reports of the U.S.A. I hope that everyone will continue to support W/H in the coming year. You almost didn't get this column -- it slipped into a heating register at work and I had to dismantle the radiator cover to get it out!! Arkie sends his regards and 73's. Chris Hansen and Arkie.

Chris Hansen
Arkie



SWBC - EUROPE



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

Hello I'm Terry Lindley, your new editor. Let me start off by quickly telling you a bit about myself and I want ever bore you with it again. I am 30 years old, and at present own and operate a small plumbing company here in Birmingham. I am looking forward to serving the club as editor, and if you have any suggestions (or complaints) please feel free to drop me a note along with your loggings. With only minor changes the column will be done in about the same format as in the past. Thanks for the efforts of 63 reporters this month who made this column possible. Now I'll stop the nonsense & we'll begin with Albania.

ALBANIA

5057t 0500 R.Gjirokaster: ALB Mx w/annc on hr & 15 past. (322 11/12 Archer-NC)
 6200 0332 R.Tirana: EE YL w/wld nx & ID. Cmtry on Euro wk force.(433 10/17 Lindley)
 7120 0135 RT: EE w/cmtry on Marxist theory. (423 10/4 Schlesinger-TX) YL w/pgm on archaeology & history. (534 10/13 Davidson-NC)
 9480 0855* RT: EE Mx & ID. (343 10/19 Gonzalez-NY)
 11895 1530 RT: SS Nx pgm. OM/YL w/usual common cliches. (434 10/15 Barr-CA)
 29240 1620 RT: Lang? ID @ 1625. IS @ 1627. must be 4 x 7310. (Hauser-TN)

ANDORRA

6200 0618 R.Andorra: FF/EE/GG YL in FF w/Amer pop mx, OM w/long sermons in GG, EE IDs. (222 10/19 Cunningham-OH) Persistence pays off does'nt it Larry?tml
 6215 *0458 RA: FF band mx. Mentions of Paris. (222 10/8 Archer-NC)(343 11/4 Newton-GA) (343 5/10 Calver-UK) Is European day/dates backward or is ours?tml
 6225 2030 RA: EE IDs , Religious mx. Address & freq. (??? Kana-Greece)

AUSTRIA

5945 *2300 Osterreichischer Rundfunk: GG nx & mx beamed to NA(454 Hesch-NY) EE Austrian band mx. YL ancw w/cmtry. (322 10/27 Palmer-WA)
 9770 0135 ORF: EE OM ancw w/nx. Comments on UN charter.(333 10/29 Fournier-VA)
 12015 0435 ORF: EE Cmtry on availability of coal.(333 Vollrath-MO)(433 10/1 Kopriva-CA)(Shepherd-IL)(Whetzel-IN)(Forbes-TX)
 15320 *1900 ORF: GG OM s/on @ 1900. ID & Freq. Nx pgm. (232 10/30 Thompson-CA)
 15560 1815 ORF: EE Austrian band mx "little sunshine" (good 10/12 Miller-CA) "Report from Austria" (333 10/18 Moman-Alberta)

BELGIUM

15380 *0115 Belgische Radio en Televisie:"Brussels Calling" Mailbag pgm. (454 10/22 Snider-ONT)(443 10/22 Byron-NY) (343 10/22 Zilmer-NM)(433 10/22 Lindley-AL)
 Note: On the night of the 22nd BRTs ancw stated that they would be on 15380 tonight & tomorrow night. No reason given. Bob Zilmer notes on his logging that this was a test freq for a couple of days.
 15385 0030 BRT: EE B t of Brussels Calling. (444 Vollrath 10/21 MO)(444 10/27 Archer-NC)(544 10/4 Stone-ONT)(433 10/15 Schlesinger-TX)(Shepherd-IL)(Kopriva-CA) (Byron-NY)(Lucas-CA)(Zilmer-NM)
 21460 0610 BRT: FF Wld nx, piano mx, freq & sked by YL. (434 10/8 B. Miller-CA)(342 9-17 Forzman-CA)(453 10/31 Munster-GA)
 21525 1734 BRT: EE Cmtry on gardening. (534 10/8 B. Miller-CA)(333 10/26 Archer-NC)

BULGARIA

7115 Q430 R.Sofia: EE bcst to NA. One of the holdouts in bcsting on the ham bands to NA, they're only hurting themselves with all the CW QRM. (Hauser-TN) (232 10/31 Findlater-CA)
 9560 2131 RS: EE Nx & ID. Talk of Bulg & Veitmanese relations. (444 10/28 Smith-FL)
 11750 2130 RS: EE OM ancw. IS, Freq & sked , nx pgm.(222 10/13 Ortego-CA)(Schlesinger-TX)
 11870 0100 RS: PP Program to Brazil. Wld nx. (533 10/17 Stone-ONT)
 15330 0041 RS: EE YL w/talk about Bulgaria. (444 10/7 Newton-GA)
 21495 1858* RS: EE Talk on Bulg economy,, numerous IDs. (353 10/18 Munster-GA)
 21530 1851 RS: EE/TF Cmtry on Bulg social security. Nx Id mx. 323 10/13 Smith-FL)(555 10/25 Greener-CO)

Best Wishes for the Holidays

CZECHOSLOVAKIA

5930 0300 R.Prague: EE W/IS, Announcements, & nx. (444 10/13 G. Raymond-MA) (222 10/27 Whetzel-IN)
 6055 2342 RP: GG Classical mx, YL anc, time sig @0000.(333 10/13 Davidson-SC)(0040 433 10/16 Stone-ONT)
 7345 0100 RP: EE NX "Topics of the Day", Mailbag pgm. (454 10/23 Fraser-MA)(544 10/31 Mappin-WA)(333 ??? Palmer-WA)
 9740 0104 RP: EE YL w/nx of Iran & Iraq war. (333 10/28 Fournier-VA)(423 10/13 Davidson
 11990 0335 RP: EE Cmtry on Czech film production, nx pgm.(353 10/25 Smith-FL)(333 10/6 B. Miller-CA) (434 10/14 Schlesinger-TX)
 15110 1434 RP: Cmtry on Iran & Iraq war. Lots of Het. (222 10/1 Whetzel-IN)

FINLAND

11755 0330 R.Finland: EE Northern Report, Address given, QRM by RHC.(433 10/7 Kopriva-CA
 15400 1330 RF: EE OM w/"Program Recall" previously aired programs.(433 10/26 McLean-NY) 534 10/5 B. Miller-CA)(Whetzel-IN)(Hodson-MN)(Forbes-TX)
 21475 1435 RF: Interesting disc of pub & writing in Finland.(444 10/26 Archer-NC)(444 10/26 Schlesinger-TX) (544 10/8 B. Miller-CA)

FRANCE

11705 0541 Radio France International: OM talk in FF. (343 11/6 Traver-CA)
 11770 1530 RFI: FF band mx, mx pgm. (544 10/24 B. Miller-CA)
 15360 1740 RFI: EE Mx pgm w/Afr & Amer tunes. (333 10/26 Alexander-PA)
 21515 1730 RFI: "Paris Calling Africa" & Mailbag pgm. (454 10/19 Messino-Mass)(544 10/7 B. Miller-CA)(444 10/26 Davidson-SC)(544 10/28 Thompson-CA)(333 Ortego)
 21520 1515 RFI: FF IS, ID, YL giving nx of US election. (343 11/5 Zilmer-NM) EE OM anc w/Afr nx on "Paris Calling Africa" (544 10/29 Valentine-CA)
 21580 1705 RFI: EE OM w/cmtry on 3rd wld energy needs. (444 11/1 Fournier-VA) (433 10/26 Archer-NC)(534 10/12 Davidson-SC)
 21620 1705 RFI: EE "Paris Calling Africa" QRM by WYFR. (323 10/25 Schlesinger-TX)
 Note: RFI was also reported on the following freqs of which no separate logging was provided. 17775 17850 21595 21645 Please provide a separate logging for each freq heard. (more writers cramptml

GERMAN DEMOCRATIC REPUBLIC/ (East Germany)

11785 0127 R.Berlin INT: SS s/on OM gives target areas & freqs.(333 10/29 Fournier-VA)
 11890 0330 RBI: IS, s/on @0330, ID @ 0331, heavy QRM by 0332. (422 10/3 Lindley-AL)
 11940 0333 RBI: Nx ID, mx, Cmtry. (454 10/13 Smith-FL)
 11990 0455 RBI: Interval sig. (333 10/21 Vollrath-MO) Positive ID???tml
 11975 0102 RBI: Pgm previews & nx by OM. (333 10/28 Fournier-VA) EE Nx read by YL, mx, cmtry on world disarmament, QRM from Un ID on 11980. (333 10/12 Kopriva-CA)
 15240 1450 RBI: EE "Roundabout the GDR" tx to AFR. (444 10/14 Van Beurden-CA) (243 10/11 Davidson-SC)
 17700 1408 RBI: EE YLw/nx, ID, "Pocket Atlas" pgm. (433 10/19 Brown-NJ) (422 10-18 Davidson-SC) (453 11/3 Munster-CA)
 21465 1440 RBI: EE S/off of south Asia service into IS. (433 10/14 Van Beurden-CA)
 21500 1805 RBI: EE OM w/Afr mx pgm, YL & OM Q&A pgm, ID & sked to Afr.(333 11/5 Thompson-CA)

GERMAN FEDERAL REPUBLIC/ (West Germany)

4880 0145 Deutsche Welle: EE pgm to NA, ID @ 0150. (444 10/12 Brown-NJ)
 5960 0540 DW: Cmtry on East West relations. (555 10/22 Proom-UK)
 6040 1137 DW: Review of the W. German press. (545 10/29 Johnson-IL)
 6085 0127 DW: End of nx, into in depth reports. (544 10/14 Schlesinger-TX)
 6145 0130 DW: Cmtry about Euro steel industry. (555 10/23 Seitz-VA)
 15135 1720 DW: Nx & ID, "Sounds Great" mx pgm. (333 10/26 Alexander-PA)
 15410 0129 DW: GG YL w/mx pgm. (555 10/27 Somers-CA)
 21600 1727 DW: EE Talk about Afr publishers meeting in Berlin. (555 10/19 Johnson-IL)

GREECE/

9515 0130 Voice of Greece: EE Nx & mx, IS & ID @ 0203. (322 10/31 Zilmer-NM)
 9770 0550 VOA Kavala: OM cmt about Broadway shows, Breakfast show.(222 11/6 Traver-CA)
 11730 0330 Voice of Greece: GG mx to 0340, ID, freq & sked, nx in EE (433 10/8 Kopriva-CA) EE Mx pgm to 0310 followed by ann & nx. (444 10/26 Schlesinger-TX) EE Nx by YL, Turkish cmts on Greece re-entry into NATO alliance.(433 10/29 Fournier-VA)

May Peace, Joy and Happiness

Be yours this Christmas Season

HUNGARY

9835 2059 R.Budapest: EE IS, ID, nx, mx pgm. (343 10/5 Smith-FL)(343 Schlesinger-TX)
 11910 2055 RB: EE IS & ID, OM reads nx, YL w/mx pgm. (222 10/5 Hodson-MN)(Lindley-AL)
 15220 0210 RB: EE Cmtry on Radio & TV in Hungarian schools.(323 10/23 Seitz-VA)
 Talk on wld war 2 in Hungary.(444 10/29 Fournier-VA)
 17710 0300 RB: EE Nx by OM, annc of freq changes for FF bcst, mailbag pgm, Address given
 IS , end of EE bcst @ 0330.(333 10/20 Kopriva-CA)

IRELAND (Pirate Station)

6315 0555 R.Dublin: EE IDs, DJ w/top 40 tunes.(222 10/3 Cucura-PA) (0053 222 10/12
 Fisher-MASS)(0800 10/31 Berg-MASS)

ITALY

6060 2315 Radiotelevisione Italiana: II "Intorno AL Giraischi" , into FF & GG @
 2330.(544 10/9 Toia-Italy)
 6250 1252 RAI: EE Test tx, ID, Address, mx pgm. (353 10/19 Toia-Italy)
 7275 1910 RAI: Lang? Interval sig. 343 10/21 Proom-UK) Positive ID?tml
 9575 0100 RAI: EE Nx, mx @ 0115, went into another lang @ 0120.(444 10/21 Messineo-
 Mass)(433 10/12 Kopriva-CA) (454 10/14 Fraser-MA) (333 10/28 Fournier-VA)
 (433 10/12 Smith-FL) (544 10/8 B. Miller-CA)
 11905 0410* RAI: EE the "Contessa" w/nx, ID, IS, (444 11/5 Munster-GA)
 15425 0440 RAI: II IS, ID, Best to Latin Amerin II. (434 10/25 Davidson-SC)

LUXEMBOURG

6090 0105 R.Luxembourg: EE S/on @ 0000. Nx & mx pgm.(fair 10/14 Miller-GA) (333 10/27
 Kopriva-GA)(443 10/25 Schlesinger-TX)
 15350 0102 RL: FF French talks(news?), mx pgm. (222 10/22 Moss-CA)

MALTA

9565 0125 Deutsche Welle: EE Nx by OM, mx, freqs, s/off @0150.(444 10/12 Kopriva-CA)
 9670 0700 R.Mediterran: EE ID, mx, nx, s/off @0758. (333 10/18 Alexander-PA) (333
 10/11 Schlesinger-TX) (??? ???/? Kana-Greece)
 11865 0129 DW: Nx by OM, Cmtry on govt economic problems.(433 10/29 Fournier-VA)
 15105 0120 DW: EE Nx pgm, ID @ end of bcst. (544 9/11 Bledsoe-MO)(454 10/2 Smith-FL)
 (544 10/25 Davidson-SC) (343 11/2 Zilmer-NM)

MONACO

9495 0630 Trans World Radio: OM w/sermon, IDs, hymns, rel pgm.(333 10/12 Moss-CA)
 (343 10/28 Van Beurden-CA)

NETHERLANDS

5955 0730 R.Nederland: DD OM nx, ID. (453 11/2 Munster-GA)
 6045 1330 RN: EE "Happy Station" (443 10/19 Toia-Italy)
 9895 2100 RN: SS DX pgm, also on 6020. (555 10/10 Toia-Italy)
 11730 2308 RN: SS OM w/inst mx, RN singing ID @ 2317. (433 10/25 Davidson-SC)
 11930 1240 RN: SS "Estacion de la Alegria" also on 5955 9895.(555 10/19 Toia-Italy)
 15220 2030 RN: EE OM w/nx pgm, then wld nx. (433 10/29 Valentine-CA) (343 10/13 Smith-
 FL)(Lindley-AL)
 17605 1900 RN: EE Happy Station pgm w/Tom Meyer, s/off @ 1920.(343 10/12 Kopriva-CA)
 (454 10/19 Schlesinger-TX)(232 10/31 Smith-FL)(433 10/26 B.Miller-CA)

NORWAY

9590 0200 R.Norway: EE "Norway this Week" (322 11/3 Zilmer-MN)(322 10/13 Kopriva-CA)
 11860 0000 RN: "Norway this Week" w/nx & views.(333 11/3 Zilmer-NM)
 15175 2200 RN: National anthem, ID, pgm annc then into "NTW"(333 10/26 Schlesinger-TX)
 21655 1555 RN: YL w/"Songs for a Broken Heart" & "Norway this Week" (444 10/19 Forbes-
 TX) (333 10/26 Alexander-PA)
 21730 1400 RN: "Norway This Week" (343 11/2 Zilmer-NM)

POLAND

3955 1730 R.Polonia: Polish Wld nx. (444 10/11 Toia-Italy)
 6135 2245 RP: EE Info on unions and a international sports event, Mx pgm, tx to Europe,
 I find these pgms more interesting than those to NA.(454 9/30 Hesch-NY)
 7270 0228 RP: EE Mailbag pgm, info on DX club, then pgm in Polish.(343 10/11 Smith-FL)
 (433 10/28 Coleman-MA)(434 10/14 Toia-Italy)(544 10/3 Hesch-NY)
 11815 0200 RP: EE IS, ID, freqs, nx, Polka mx selections, into Polish.(433 10/14 Kopriva-
 CA)
 15120 0200 RP: EE IS & ID, pgm sked, nx pgm.(333 11/6 Zilmer-NM)

PORTUGAL

6185 0300 R.Portugal: EE Annced D80 sked 11/3 showing 6185 & 11925 @ 0300-0330, but
 11925 was not on, @ 0500 9575 & 6185, @ 1600 21530, @ 1800 15340 & 17880,
 @ 2030 6025 7185 & 9740 for EE. (Hauser-TN)
 MORE PORTUGAL NEXT PAGE

PORTUGAL

6185 0500 R.Portugal: EE Clock chimes, ID "This is Radio Portugal", nx, freq & sked, s/off @ 0530. (433 10/12 Kopriva-CA) (243 11/3 Van Beurden-CA) (444 11/5 G. Raymond-MA)

9750 2150 RFE: EE Friday only cmtry for D-80 sked on this new freq, since jammed services are on before & after it I feel this will be jammed too, as well as 11855. (Hauser-TN)

11775 2050 R.Portugal: EE Mx & ID , "Bcst of R.Portugal", into FF 2100. (554 10/21 Toia-Italy) TX)

11925 0300 RP: EE ID, nx, pgm on tourism. (444 10/21 Leeman-RI) (433 10/26 Schlesinger-

15305 2200 RP: EE Cmtry on Iran-Iraq war, talk on politics. (342 10/5 Whetsel-IN) (343 10/26 Schlesinger-TX)

ROMANIA

9570 0220 R.Bucharest: EE OM w/"Amateur Radio Corner" (444 10/14 Coleman-MA) (333 10/20 Schlesinger-TX)(333 10/30 Zilmer-NM)

9690 1936 RB: EE ID, YL w/wld nx, also mideast nx. (322 10/11 Hodsdon-MN) (443 10/30 Smith-FL)

9835 0410 RB: EE History of Hungary, mx & nx. (433 10/27 Smith-FL)

11940 0710* RB: EE Fiddle mx, then one bar of IS & gone. (333 11/2 Archer-NC)

SPAIN

9585 0730 Spanish Foreign Radio: SS ID, SS mx, nx to Australia & Phillipines. Also on 11730. (333 11/1 Alexander-PA)

9630 0130 SFR: EE SS nx service, "Spain Today" a talk on tourist spots on Spain.(433 10/2 Kopriva-CA)(444 10/5 Smith-FL)(444 10/27 Archer-NC) (544 10/6 Miller-CA)

11730 0810 SFR: SS MX pgm, unknown QRM @ 0820. (544 10/6 Miller-CA)

11880 *0000 SFR: EE ID & IS, Time chk 49 sec. slow, pgm "Grass Roots" on Chilean Indian mx, "Sports Page"@ 0026, nx @ 0029. (545 10/26 Davidson-SC)(434 10/14 Schlesinger-TX)(545 11/1 Johnson-IL)(433 10/26 Traver-CA)(555 11/5 G.Raymond)

11945 2300 SFR: SS IDs, folk mx of Spain. (544 10/7 B.Miller-CA)

21555 1527 SFR: IS & ID, beamed to Africa. (333 11/5 Zilmer-NM)

SWEDEN

9695 2300 R.Sweden: EE Nx on "Panorama", replaces 15270 to NA.(333 11/3 Zilmer-NM) (433 10/8 Kopriva-CA)

11705 0230 RS: EE Nx Panarama & Swedwn Calling DXers. (444 11/6 Crichton-TN)(434 11/4 Johnson-IL)(333 10/22 Vollrath-MO)(433 11/4 Fournier-VA)(322 10/21 Snider-OMT)(444 10/14 Schlesinger-TX)(444 10/29 Kopriva-CA)

15270 0130 R.Sweden: SS Talk by OM, QRM by UNID.(534 10/26 Miller-CA)

15290 2310 RS: EE Nx pgm. (433 10/1 Smith-FL)

21615 *1400 RS: EE Cmtry on Iran & Iraq war, nx of Europe.(444 10/1 Whetsel-IN)(333 10/26 Alexander-PA)

SWITZERLAND

3985 1835 Swiss Radio Int: EE Talk on Swiss Civil Defense procedure. (555 10/21 Procm-United Kingdom)

6135 0145 SRI: EE Nx "Dateline", beamed to NA & CA, not 6140 as per Oct SPEEDX.(333 10/28 Zilmer-NM)

6165 0715 SRI: EE Swiss Merry Go Round. (333 10/25 Alexander-PA)

7210 0600 Red Cross: ID & pgm "Red Crossroads"(423 10/27 Schlesinger-TX)

9725 0456* SRI: EE OM/YL w/discussion, just caught end of pgm. (333 11/7 Traver-CA) (534 11/13 Davidson-SC)

9535 1315 SRI: EE ID & Nx, & pgm "Talkback".(555 10/18 Toia-Italy)

11715 0430 SRI: EE "Swiss Shortwave Merry-Go Round" (433 10/26 Osborne-MI)(434 10/14 Schlesinger-TX)(433 10/28 Kopriva-CA)

15170 1840 SRI: EE OM w/interview with stamp dealer. (544 10/13 Coleman-MA)

15305 0205 SRI: EE Broadcast of "Dateline" (444 10/22 Vollrath-MO)(555 10/3 Somers-CA) (444 9/30 Whetsel-IN)(555 10/29 Coleman-MA)(534 11/6 Johnson-IL)

17830 1815 SRI: EE ID, YL w/nx on "Talkback"(433 10/4 Hodsdon-MN)

21520 1317 SRI: EE Nx, ID, Swiss Merry-Go Round" (433 10/11 Smith-FL)

21570 1530 SRI: EE IS, ID, & "Dateline"(434 10/15 Crichton-TN)(454 10/3 Fraser-MA)

21585 2145 SRI: EE SRI announced that as of D80 they were adding another broadcast in EE @ 2145-2215 for Europe on 3985, 6165, & 9535, but the PTT sked also shows it on 3 higher freqs for Africa & 21585 for S.AMER. (Hauser-TN)

UNITED KINGDOM

3955 0535 BBC: EE lessons by radio, mx. (333 10/31 Smith-FL)(433 11/2 Archer-NC)

5975 2320 BBC: EE The "World Radio Club" pgm.(555 10/8 Toia-Italy.

7210 0534 BBC: EE African service w/ID by YL @ 0535. (444 10/27 Schlesinger-TX)

7320 0445 BBC: AA YL ancw w/news, YL @ 0448. (??? 11/1 Archer-NC)

9640 0809 BBC: EE "Reflections" & "Backtracking" to Aus/NZ.(454 10/20 Munster-GA)

UNITED KINGDOM/

11750 2244 BBC: EE OM w/mens & womens sports news.(333 10/26 Traver-CA)
 11860 0429 BBC: EE Review of the British Press. (544 10/7 Somers-CA)
 15180 1530 BFC: AA Typical Arab mx w/OM & YL singers. (332 10/18 Davidson-SC)
 15070 2100 BFC: EE Wld Radio Club, w/DX news. (333 10/5 Kopriva-CA)
 15260 2200 BBC: EE World news program. (333 11/2 Maise-IA)
 15360 0335 BFC: EE World Service, EE best of a program about unidentified flying objects, (444 10/19 Vollrath-MO)
 15400 0500 BBC: EE best of wld nx in the World Service. (444 10/19 Vollrath-MO)
 21560 2115 BBC: EE Nx summary of last 24 hours.(554 10/14 Whetzel-IN)
 21710 2115 BBC: EE Rugby match. (444 11/1 Fournier-VA)
 30410 1500 ENGLAND? VOA in EE @1500 2 x 15205, site uncertain as I don't have the D80 sked, and if I did it would not be definite. (2/11 Hauser-TN)

SOVIET UNION/ (Should have been after Romania, sorry.....tml) (FL)

5040 1004 R.Moscow: EE Nx & ID, Constitution Day interviews w/visitors.(343 10/7 Smith)
 5910 2343 RM: SS ID & pgm"ASI VA EL MUNDO" (444 10/8 Toia-Italy)
 7150 2300 R.Villnus: Noted on its usual winter freq as of 10/20, but as usual they were still anncing fall freqs. Hauser-TN)
 7370 1500 RM: EE News Cmtry, also on 7290 & 7175. (333 9/29 Zilmer-NM)
 9540 1200 R.Tashkent: EE As of 10/20 went on its winter sked. (Hauser-TN)
 9610 2200 RM: NY (555 11/9 G. Raymond-MA) How about a few more details Greg.....tml
 11630 2100 RM: EE NX, "Magazine" "Facts & Figures", Folk mx. (455 10/8 Bowers-Korea)
 12030 2300 RM: EE Nx, cmtrys, special on Cosmonauts landing. (454 10/11 Fraser-MA)
 12070 0110 RM: SS OM talk & ID @0117.(454 10/9 Davidson-SC)
 15100 0350 R.Yerevan: EE Folk mx then ID "This is Yerevan"(454 11/3 Van Beurden-CA)
 15140 1350 R.Peace & Progress: ID & OM talk on peace in Asia. (322 10/11 Hodsdon-MN)
 15180 0042 R.Kiev: EE "Spotlight on the Ukraine" (454 9/15 B. Raymond-MASS)
 15235 1922 RM: EE Ukranian mx, ID & nx. (454 10/13 Smith-FL)
 15385 0200 RM: EE Nx & views. (232 11/5 Zilmer-NM)
 15400 0505 RM: EE OM w/nx of patriotic uprising in El Salvador.(343 11/6 Traver-CA)
 15405 0310 R.Kiev: EE "Facts & Figures about the Ukraine. (222 10/9 Bowers-Korea)
 15425 0510 RM: EE best of Moscow nx. (444 10/19 Vollrath-MO)
 15455 2100 RM: EE ID & Nx, Magazine pgm. (443 10/18 Gonzalez-NY)
 15515 1340 R.Peace & Progress: EE YL w/cmtry on possible confrontation with China & Indonesia. (322 10/26 McLean-NY)
 17845 0030 R.Kiev: EE World news, "Facts & Figures". (444 10/20 Stone-ONT)
 17870 0300 RK: EE Nx read by OM, "Spotlight on the Ukraine"(444 10/5 Kopriva-CA)
 21530 2300 RM: NAM svc on this new freq as of 10/20, rather good at times.(Hauser-TN)

VATICAN CITY/

6015 0100 EE Religious pgm w/OM & YL. (454 10/27 Messineo-MASS)
 11740 0735 EE OM w/remarks by "Holy Father" & nx. (544 10/27 Munster-GA)
 11840 0100 EE IS & ID, Cmtry of Bishops talk to the press.(333 10/30 Smith-FL)
 15110 1600 EE Religious pgm & nx. (333 11/7 Zilmer-NM)
 17730 1640 Lang? IS & s/off @ 1615. (343 10/18 Davidson-SC)

YUGOSLAVIA/

9620 2211* EE IS, & s/off w/annc:"This is Radio Yugoslavia. (323 10/11 Tedford-MI)
 (322 10/26 Archer-NC)(343 10/28 Smith-FL)

UNIDENTIFIED STATIONS/

6220 0149 Heard at poor level playing rock mx, possible EE ID @ 0153 but not sure, pgm was all mx thereafter. (Berg-MASS) Radio Andorra????.....tml
 30325 1500 Arabic mx heard here at 1500 on 2/11, most likely the 5th harmonic of 6065, who would that be? Several other 30 Mhz+ European harmonics also in at this time, as well as TV on 41+ Mhz. (Hauser-TN)

Since we have some extra room this month I'll put in some interesting notes that I have run across. The first one is concerning the British Broadcasting Corporation.

While of no real consequence to us because most of us don't speak Russian the BBC has increased broadcasts in Russian by more than 20% since the Soviet invasion of Afghanistan last December. Before the occupation the BBC best in Russian for 4 1/2 hrs daily. In January it added 2 fifteen minute news & current affairs pgms. The re-introduction of jamming by the Soviet Union after the Polish strikes led to another 30 minute news pgm being added in August. The total costs of the added Russian services is about \$4 million. Russian counter-measures tend to concentrate on attacking the credibility of the BBC. We have on our hands what is being described by the media as a "radio arms race". This is excerpts from a lengthy article from the London Daily Telegraph.

Another interesting note comes from the World Postng Info News. In Finland, Yleisradio, the Finnish Postng Co charges a fee for a license to operate a television receiver. That's right a receiver, not a transmitter. This seems a bit unusual!!!! I hope everyone has a Merry Christmas & Happy New Year. Until next month 73s & good DX.

11/17, 1980

Jerry Lindley

SWBC DX

AFRICA



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

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

FEBA
Seychelles

Radio Television Kaduna

Hope everyone enjoyed another fine month of DX!!! Quite a few "lesser" stations are being reported this month! Maybe a good sign of the Winter season which is upon us. Hope everyone enjoyed a fine Thanksgiving Day, and at this time I would like to extend a heartfelt "HAPPY HOLIDAY" to all. Just a reminder that all times/dates are GMT, frequencies are in kilohertz.

*Wishing You a
Very Merry Christmas and a
Happy New Year*

ALGERIA

7179v 0545 Radio Algiers: AA tlks by OM //9705 (333 10/25 Alexander-CA)
21635 2005 RA: EE news of earthquake, ID, FF at 2030 (343 10/12
D'Angelo-PA)(Radio Algiers time change confirmed 11/2, EE
at 2100-2130, ex 2000 while the country was on DST, and
still on this freq, though never announced...Hauser-TN)
(232 10/13 2011 EE Calver-UK)(433 9/5 2010 EE Davidson-SC)
(443 10/13 2112 EE Hesch-NY)(333 10/23 2004 EE Leeman-RI)

ANGOLA

4820t 2308 Radio Nacional: jazz mx, PP? tlks (252 9/9 Viau-QUEBEC)
9535 2255 RN: pop mx, PP YL anns (322 11/1 Hoffman-PA)

ASCENSION ISLAND

6005 0500 BBC: EE tlks on US election (333 11/7 Traver-CA)
7105 0630 BBC: FF OM nx, ARO QRM (322 10/20 Park-HI)
15360 0338 BBC: EE tlks on Iran/Iraq war (444 11/2 Grenier-CA)
15400 0617 BBC: EE cmnty on Reagan as President (444 11/5 Grenier-CA)
21660 0730 BBC: EE World Radio Club (333 10/26 Park-HI)(Archer-NC)

BENIN

4870 2230 ORTB: Vern/FF OM tlks (333 10/26 Arcer-NC)(342 10/4 Schlesinger
TX)(333 10/30 2240 Vern Futch-GA)

CAMEROON

4750 2135 Radio Bertoua: FF YL ID, pops (232 10/26 Cucura-PA)
4850 0001* Radio Yaounde: Chants, FF s/off, NA (454 10/27 D'Angelo-PA)
(322 10/18 2225 FF Dittrich-FL)(322 10/28 0500 EE Marshall-AZ)
5010 0430 Radio Garoua: St. ID in EE/FF/Vern (233 10/3 Hesch-NY)
(232 10/5 0520 Vern Cucura-PA)(333 10/10 0528 FF Dittrich-FL)
(232 11/6 0611 FF Traver-CA)

CANARY ISLANDS

15365 2120 REE: SS ID by OM amnr (322 10/26 Archer-NC)(443 ??? 1810
SS Bledsoe-MO)

CHAD

4904v 2018 RNT: Vern tlks, mx, CW QRM (232 12/10 Calver-United Kingdom)

CENTRAL AFRICAN EMPIRE

5035 2100 La Voix de la C.A.E.: FF OM tlks, exc African day (343
11/7 Kowalski-WI)

CONGO
3264 0436 RTVC: OM w/FF ID, local mx (333 10/5 Cucura-PA)
4838 2215 RTVC-Pointe Noire: FF ID at 2230 (fair 10/29 Parks-FL)

EGYPT
7050 0349 Radio Cairo:Continuous AA mx (444 10/17 Dittrich-FL)
9455 0415 RC: AA chants (343 11/2 Park-HI)(343 10/26 0450 AA Earhart)
9475 0202 RC: EE tlks, Arabic mx pgm (443 10/14 Schlesinger-TX)
(454 10/30 0300 EE Forbes-TX)(444 10/12 0300 EE Kopriva-CA)
(443 10/30 0215 EE Byron-NY)(444 11/3 0215 EE B. Raymond-MA)
(333 10/29 0225 EE Fournier-VA)
9805 2217 RC: EE ID for European Service (555 10/10 Toia-ITALY)(544
9/27 2330 EE Bledsoe-MO)
12050 0200 RC: EE ID, pgm preview, "Humor Time" (444 10/29 Crichton-TN)
15335 1930 RC: Fulani per WRTH (333 11/2 Park-HI)
15375 0335 RC: AA singing w/YL (222 11-2 Grenier-CA)
17670 1820 RC: OM w/AA chants (343 11/5 Thompson-CA)
17745 0507 RC: AA OM chants (222 11/7 Traver-CA)

EQUATORIAL GUINEA

4925 2110 Voz de Rio Muni: SS nx, ID, mx (353 10/2 Viau-Quebec)
5004.5m 2130 Rio Muni:SS mx, anns 2150 ID (343 11/7 Kowalski-WI)
6250 2145 Radio Malabo: Afro mx, SS ID@ 2200 (Poor 10/21 Parks-FL)

GABON
4777 2327 RTVG: FF ID at 2359* (332 10/12 Schlesinger-TX)

GHANA
4915 2007 GBC: EE YL nx, ID(352 10/12 Calver-UK)(322 10/12 2222 Vern
Dittrich-FL)(222 10/26 2225 EE Futch-GA)

IVORY COAST

7215 2115 RTVI: Afro drum mx FF ID(323 10/25 Maise-LA)
11920 0704 RTVI: Afro mx,OM/YL FF tlks, ads, TC(433 10/30 Thompson-CA)

KENYA

4915 1645 VOK: Swahili OM nx, mx (454 10/18 Toia-Italy)

LIBERIA

3255 2333 ELBC: pop mx EE ID at 2354 (222 10/13 Schlesinger-TX)
4765 2240 ELWA: EE rlg tlks, ID 2301*(352 9/9 Viau-Quebec)(333 10/27
2129 EE Leeman-RI)(333 10/24 *0600 EE Alexander-PA)
6045 2210 VOA: EE world nx(444 10/26 Schlesinger-TX)(544 10/14 2240 EE
Bledsoe-MO)
7175 0601 VOA: nx in FF by YL, mx(343 10/14 Viau-Quebec)
11930 0625 ELWA: IS, EE ID by OM, into AA(222 11/6 Traver-CA)
15445 1800 VOA: EE ID at 1800, OM nx(444 10/25 Rickel-CA)

LIBYA

17930 1700 SPLAJBC: AA tlk by OM(343 10/25 Bickel,CA)(343 11/2 1640 AA
Archer-NC)

MADAGASCAR

15220 2019 Radio Nederland: EE cooking lesson (444 10/19 Schlesinger-TX)
(333 10/5 2030 EE Kopriva-CA)
25650 0657 RN: IS, EE ID, "Sunday West" (343 10/26 Park-HI)

MALI

4783 2230 RNM:FF world nx at 2230, ID at 2240 (good 10/27 Parks-FL)
(322 10/5 2240 FF Cucura-PA)

MAURITANIA

4845 2253 RNM: FF/AA anns, chants (322 10/30 Futch-GA)(422 10/17
2322 AA Davidson-SC)

MOROCCO

11760 1830 VOA: EE slo-speed nx (544 10/18 Toia-ITALY)

MOZAMBIQUE

3210 0341 RCM: pop mx, PP anns (353 9/9 Viau-Quebec)

"MERRY CHRISTMAS & HAPPY NEW YEAR"

NAMIBIA-SOUTHWEST AFRICA

3270 0215 RSWA: EE/Afr ID as "Radio Southwest Africa" (333 10/5
Cucura-PA)

NIGERIA

3325 2309 FRCN: TC, EE ID, NA, 2311* (353 9/10 Viau-QUEBEC)
15120 0558 VON: IS, ID, EE rlg tlks (322 10/5 Whetzel)(343 10/26 0558
FF into EE at 0600)(453 10/20 *0557 EE Ortega-CA)(333 10/31
0530 FF Archer-NC)(242 10/28 0600 EE VanBeurden-CA)

RWANDA

6160 2140 DW: Rock mx, GG ID, IS, FF site ID (433 10/26 Davidson-SC)
21540 0930 DW: EE world nx, DX pgm (222 10/18 Park-HI) ???..wlo

SAO TOME e PRINCIPE

4807 2240 Radio Nacional: Indig. mx, PP nx at 2255 (fair 10/17 Parks)
(222 10/29 T 2240 PP Dittrich-FL)

SEYCHELLES

6140 0146* FEBA: EE sign-off, ID (343 10/18 Nebron-CA)
15400 0306 FEBA: IS, EE ID, into Farsi (listed) (???) Lindley-AL
(444 10/8 0305 Farsi Moss-CA)(444 10/8 *0340 Archer-NC)
(333 11/2 0343 Grenier-CA)(342 10/22 0343 Earhart-PA)

SIERRA LEONE

5980 0650 SLBS: EE local nx, BBC world nx (343 10/11 ???-MI)(333 10/25
0650 EE Alexander-PA)(322 10/28 2204 EE Cucura-PA)(232
10/13 0640 Vern/EE Thompson-CA)(332 11/6 0619 Vern Traver)

SOMALIA

9590 1425 Radio Mogadishu: AA/Vern tlks, clear ID's (323 11/1 Maise)

SOUTH AFRICA

3250 0335 Radio 5: EE OM ID, pop tunes (322 10/5 Cucura-PA)
9585 0200 RSA: EE nx (433 10/26 Sclesinger-TX)(433 10/19 0200 EE Forbes-
TX)(434 11/1 0225 EE Johnson-IL)
11900 0200 RSA: EE ID, world news (544 10/19 Picarelli-CA)(422 11/1
1559 Swahili Grenier-CA)(433 10/29 0205 EE Osborne-MI)
(434 10/14 0200 EE Sclesinger-TX)(444 10/9 Lindley-AL)
(444 10/5 0158 EE Kopriva-CA)(433 10/29 0206 EE Fournier)
15155 0200 RSA for D 80 left 15325, temporary freq chosen by Dave
Walcutt, which was serving quite well, in EE to NAM at 0200
for its traditional freq of 15155---but HCJB has been using
it there for some time, FF 0200, EE 0230, and a horrible
mix has resulted. (Hauser-TN)(444 10/25 2110 EE Davidson-SC)
(433 11/3 *0155 EE Nebron-CA)(433 11/4 0219 EE Lucas-CA)
15220 0005 RSA: EE nx, "Looking to Africa" (454 10/12 Smith-FL)(433
10/24 0311 EE Davidson-SC)(555 10/23 0217 EE Johnson-IL)
15325 0235 RSA: EE "Saturday Nite RSA" (333 10/19 Farrell-ME)(Park-
HI)(Vollrath-MO)(Whetzel-IN)(Davidson-SC)(Somers-CA)
(Fournier)(Johnson-IL)(Mhunzi-CA)(Oliver-NH)
17775 *2059 RSA: IS, EE ID, TC (353 10/22 Ortega-CA)(343 10/24 2134 EE
Lindley-AL)
21535 1125 RSA: EE "DX-Corner" (343 10/28 Park-HI)(434 10/26 1546
EE Schlesinger-TX)(444 10/11 2100 EE Kopriva-CA)(555 11/2
2127 EE Johnson-IL)
25790 1456 RSA: EE "Interaction" (243 10/19 Lindley-AL)

Wishing you a wonderful Christmas

SWAZILAND

9725 *0400 Trans World Radio: chorus singing, GG rlg program, QRM de
SRI, 0430* EE ID (333 10/13 Bickel-CA)

TOGO

5047 0537 RTT: FF OM tlks, afro mx (322 10/18 Thompson-CA)

Late items from Jerry Berg-MA/LESOTHO-4800, not positive but believed this
one heard on 11/1, 2035*, 2105* on 11/2, good 11/1, noisy 11/2. New higher
power makes difference...Kenya/4934 in at 1940 on 11/2, Swahili anns, nx
2013*

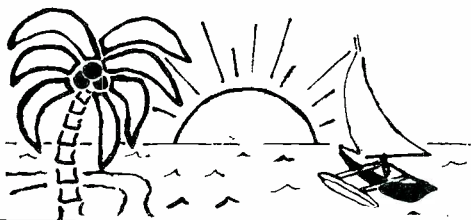
ASIA-OCEANIA

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FAIRVIEW OK 73737

DEADLINE: 12th of each month
FREQUENCIES IN KILOHERTZ
TIMES ARE IN GMT

0000=sign on 0000=sign off



ASIA



AFGHANISTAN

4740 *0127

R. Afghanistan; Lang.; flute I/S, ID, pips, chants, tlk
(222 10/7 Cucura-PA) (Parks-FL)

15077 1900

R.A.; EE; "This is R.A. Calling Europe", nx (322 10/13
Moman-ALB) (Kana in Athens, Greece)

BURMA

5985

1451

BBS; EE; nx/wx, ID's "This news comes to you from Rangoon"
(423 10/26 Newkirk-WA) (Bickel-CA)

CHINA

3400

1119

FFS 2; CC; local mx YL singer (252 10/9 Forsman-CA)

6200

1125

C.P.B.S.; CC; class mx, yl & om tlks, nx (353 10/26 Viau-QUE)

6937

1055

Yunnan PBS; CC; "East is Red", pips, drama (Weak Berg-MA)

9020

0932

Beijing 2; CC; CC Soap opera type prgm (454 10/28 Van Beurden)

9064

0818

R. Peking(p); EE/CC; EE lesson //9080, 11330 (333 10/24
Lucas-CA) (Van Beurden-CA)

9080

1222

CPBS; CC; YL/OM tlk, mx (332 10/5 Smith-FL)

9170

0930

RP (t); CC; YL wailing mx (354 10/28 Van Beurden-CA)

9530

2130

RP; EE; ID, ID, Asian nx, tlk (222 10/14 Hodson-MN)

9820

1200

RP; winter freq. at 1200-1255, ex-15520 as of 10/31; no
changes are expected in evening xmsn fqs (Hauser-TN) (343
11/6 Zilmer-NM)

9880

2120

RP; EE; cmtry, fqys, Id's s/off 2125 (322 11/12 Davidson-SC)

10245

1627

CPBS 1 Beijing; CC; CC mx no break @ 1620 (443 10/18 Robertson)

11290

0830

RP; EE; EE lang. lessons YL/OM (354 10/31 Van Beurden-CA)

11650

1700

RP; EE; nx OM, (433 11/6 Valentine-CA)

11685

1745

RP; CCt; pop mx, YL ann. s/off 1800 (fair 10/21 Findlater-CA)

15030

2346

RPt; L?; oriental mx, YL (322 10/11 Bickel-CA)

15100

1741

RP; CC; YL mx (443 10/11 Traver-CA)

15115

0001

RP; EE; nx, ID Lang. lesson (343 10/6 Smith-FL)

15120

0109

RP; EE; wrld nx, letterbox (4333 10/20 Stone-ONT) (Viau-QUE)
(Van Beurden-CA) (Kopriva-CA) (Bowers-KOREA)

15125

0000

RP; shifted to here from 15120 for the five evening broadcasts
in EE, presumably as of 10/31 change date (Hauser-TN 'an
improvement Glenn notes) (543 11/2 Munster-GA) (Findlater notes
prgm shift back to 15120 @0300)

15520

1200

RP; EE; nx, Letterbox (454 10/12 Fraser-MA) (McLean-NY)

15550

0518

RP; CC; YL, nx QRN mx drama (322 11/6 Traver-CA)

15790

1450

V. of the Malayan Rev; EE; ID (2x) Anthem freq. given 15790 &
11830 (222 10/12 Fisher-MA)

17850

0025

RP; EE; "listener's letterbox" (444 10/19 Picarelli-CA)

17855

0111

RP; EE; nx OM //17680 (444 10/29 Fournier-VA) (Toia-ITALY)

17680

0115

RP; EE; nx, YL, //17855 (444 10/29 Osborne-MI) (Lindley-AL)
(Newton-GA) (Archer-NC) (Bickel-CA) (Stone-ONT) (Bob Raymond-
MA) (ed-sorry about out of order)

INDIA

11620

2128

AIR; EE; a new DX program on 1st & 3rd Mon. at this time and
others; debut 10/21 with usual rough copy due to modulation
propagation and enunciation; content was rather elementary but
it will get better as time goes on (Hauser-TN) (+10 reporters)



INDIA (con't)

15110 0111 AIR: EE; Mx, ID y1 (333 11/5 Crichton-) (Fournier-VA)
17780 *0430 AIR (Delhi): AA; YL s/on OM Chants (333 10/18 Thompson-EA)

INDONESIA

3265t 1125 RRI Gorontalo: Indo; vocals OM ute qrm (Fair 10/16 Parks-FL)
6207 1245 RRI (Biak) w. irian: Indo; island mx. mx, tlk (333 11/4
Zilmer-NM)
11790 0835 V. of Indonesia: EE; "Mailbag" YL mx (222 11/2 Park-HI)
(Maise-LA) (McLean-NY) (Moman-ALB) (Bickel-CA) (Viau-QUE)
(Evans-TN)

IRAN

9022 1936 VOIRI: EE; pol. comtry, nx. (454 10/4 Calver-OK) (+ 8 others)
15084 0343 VOIRI: Persian; mx, tlk (454 10/8 Earhart-PA) (Traver-CA)
(Archer-NC) (Bickel-CA)

IRAQ

7180t 0520 V. of the Masses: AA; OM chanting, QRM (322 10/26 Newton-GA)
9745 2205 R. Baghdad: EE; nx, OM, mx (433 11/1 Fournier-VA) (Maise-LA)
(Toia-ITALY) (Forbes-TX) (Stein-NJ) (Wilson-MI)

ISRAEL

7412 0100 Kol Yisrael: EE; nx. 'Calling all listeners--note on slow
scan TV to N.A. // 11637, 9815 (333 11/3 Zilmer-NM) (Munster-
GA) (Earhart-PA)
9009 0500 KI: EE; nx. px to NA //15105, 11960, 11637 (333 11/4 Zilmer)
9815 0000 KI: EE; Mailbag, DX corner with slow scan TV pictures (333
11/3 Osborne-MI) (+ 8 reporters)
12030 2230 KI: EE; not on 12025 as announced. ID freq. nx // 11637, 9815
9009, 7412 --hrd on 12025 on 11/6 (343 11/3 Zilmer-NM)
11637 2255 KI: Some months back, Ben Dalfen asked if any DX Corner
Listeners would be interested in slow-scan TV xmsn on IBA.
Glenn plugged it in PE and QST. On 11/2 the first, historic
SSTV ISWBC took place- 3 piks of Jerusalem scenes scanned
thrice each. Dalfen indicated they might try it again. Perhaps
it is a bit ahead of time; on the 11/2 2230 xmsn all of IBA's
main freq. were audibly distored when on AM. from D80 KI
will alternate different feature programs on EG xmsns--one
at 2000/0000/0200, the other at 2230/0100 (Hauser-TN, Glenn
adds he hopes he can see the tape and wonders how the
distortion affected the pictures) (433 11/3 Newton-GA), (+ 8
other reporters)
15205nf0500 KI: EE; s/on 0500 s/off 0530. test xmsn? (553 11/5 Munster-GA)
15584 2230 KI: EE; nx. DX corner (444 10/19 Kopriva-CA) (+ 9 others)
15615 2000 KI: Hebrew; nx (444 10/25 Levin-NJ)
17630 1830 KI: Hebrew; pgrm on toran, mx, comtry (444 10/1 Stein-NJ)



JAPAN

6055 0858 NSB DXJB OM prgms pips EE lesson (433 10/27 Park-HI)
9505 1400 R. Japan: EE; nx. Tokyo Calling, DX nx (545 10/5 Miller-CA)
(Whetzel-IN)
9595 1445 NSB: EE/JJ; EE language Lesson //6055 (343 11/3 Zilmer-NM)
(Park-HI)
9675 1125 R. Japan: EE; OM mx (534 10/6 Miller-CA)
15235 1640 RJ: EE; commtry (555 10/4 Somers-CA)
15260 0740 FEN: EE; ID, nx (333 11/1 Park-HI)
15270 0515 RJ: JJ; YL nx (433 11/6 Traver-CA) (DiAngelo-PA)
15310 1657 RJ: EE/JJ; Nx (343 9/21 Calver-OK)
17725 0616 RJ: JJ; YL tlk (222 11/6 Traver-CA)
17750 0112 RJ: EE; pgrm on solar energy (434 10/19 Picarelli-CA)
17755 0305 RJ: EE; world news (555 10/31 Van Beurden-CA) (Fournier-VA)
(Ortega-CA) (Whetzel-IN) (Lindley-AL)
17780 1935 RJ: EE; Jap. olympics, "lang. lesson" (444 10/22 Vollrath-MO)
17825 0020 RJ: EE; prgm preview, mx, dx nx (322 10/27 Archer-NC)
(Somers-CA) (Fournier-VA) (Hodsdon-MN)
21610 0800 RJ: EE; nx. Tokyo calling, JDX show (443, 10/26 Park-HI)
21640 0140 RJ: commtry, current topics (433 11/1 Davidson-SC)(+5 others)

JORDAN

7155 *0327 HKBS: AA; pips, OM s/on, Chanting (322 9/18 Archer-NC)
(Newkirk-WA) (Lecuona-ARGENTINA) (D'Angelo-PA)

KAMPUCHEA

9695 *1200 V. of the Kampuchean People; EE; YL/OM ID, s/on nx/comtry
(332 10/14 Lucas-CA) (Van Beurden-CA)

DEMOCRATIC PEOPLE'S REPUBLIC OF KOREA

4120 1404 V. of the Rev. Party for the Unification in Seoul; EE;
YL tlk, mx, nx (544 10/14 Bowers-KOREA)
9420 1410 R. Pyongyang; SS; YL/OM tlk, mx ID (322 10/25 Davidson-SC)
9977 1200 R. Pyongyang; EE; reading of book (544 10/10 Bledsoe-MO)
(Cuppy-IN) (Hodson-MN)
11350 0540 KCBS; KK; YL patriotic prgm (232 11/3 Park-HI) (Smith-FL)
(Creamer-CO) (Van Beurden-CA)

REPUBLIC OF KOREA

6165 *0830 R. Korea; RR; OM nx s/on (333 11/6 Thompson-CA)
7550 1325 RK: EE; OM lang. lesson, mx (433 10/28 Forbes-TX) (Zilmer-NM)
(Hodson-MN) (Van Beurden-CA)
9570 1045 RK: EE; Mailbag, listener's corner (544 10/5 Miller-CA)
(Van Beurden-CA) (Archer-NC)
9720 1600 RK: nx, ID //11830, 7550, 9870 (343 11/3 Zilmer-NM)
9870 1600 RK: EE; nx ID //7550 (222 11/3 Zilmer-NM)
11810 0734 RK: EE; OM nx, comtry, YL (454 10/25 Ortega-CA) (Park-HI)
(Van Beurden-CA)
11830 1605 RK: EE; nx, ID (343 10/26 Bob Raymond-MA) (Zilmer-NM) (Bickel-
CA) (Forbes-TX)
15570 0356 RK: EE; gives its full EE sked in middle of every xmsn. on
11/3 listed 0330 xmsn being dropped, others retimed: 0800-0900
ex-0730 to Eu 9870, 15570, Am/LAM 11810; 0230-0330 ex 0100,
LAM 11810, Gen. 15570; 1230-1330 ex-1300; SEAS 7550 and
11310. DX prgm on Fri. (Hauser-TN) (222 10/27 Creamer-Co) (+8)

KUWAIT

11665 1920 R. Kuwait; EE; ID, dixco mx (333 10/11 Hodson-MN)
21545t 0545 RK: EE; OM tlk, mx, QRM from RSA (232 11/3 Park-HI)
21685 1423 RK: AA; AA tlk, OM mx. QRM RCI (444 Davidson-SC)

LEBANON

15170 0131 R. Lebanon; FF; Anthem, OM freq. (434 10/31 Newton-GA)
(Marshall-GA) (Fisher-MASS)
15375 0245 RL: EE; ID, nx (555 10/2 Greg Raymond-MA)
17810 2302 RL: PP; ID, comtry and mx (555 10/1 Toia-ITALY)

MALAYSIA (Peninsular)

4845 2200 RTM Kuala Lumpur; Bahasa others; mx, OM, QRM from Mauritania
(211 9/29 Lecuona-ARGENTINA)
15295 1037 V. of Malaysia; Mandarin?; pop mx, YL comtry, nx (343 10/26
Viau-QUE)

Sarawak

4950 1450 RTMSK; EE; OM comtry, BBC game show (454 10/31 Van Beurden-CA)
(Lucas-CA)
5005 1400 RMS-Sibu; Iban?; YL ID nx rock mx (332 9/15 Robertson-WA)

MONGOLIA

6383 1248 R. Ulan Bator; EE; comtry, ID mx (433 10/29) (Forsman-CA)
11825 *1220 RUB; EE; I/S ID nx, mx, asked for letters, sked-EE (222
10/4 Archer-NC) (10/28 Lucas-CA)

NEPAL

3425 1429 R. Nepal; Nepali/EE; end of HS, ID, OM //9590?, relig.
prgm (333 10/19 Newkirk-WA)
5005 0842 R.N.t; Nepali; OM/YL tlk, mx (252 10/2 Forsman-CA)

PAKISTAN

15485 1700 R. Pakistan; EE; nx YL, mx //11675 (343 10/26 Alexander-PA)
(McLean-NY)
17640 1650 RP: EE; nx, prgm in Turkish // 21605 (242 10/27 Zilmer-NM)
17665 1400 RP: Bengali; tlk, mx s/off 1445 (242 10/29 Zilmer-NM)
17835 0215 RP: ?/EE; mx, ID, nx //21590 (333 10/8 Archer-NC)
21485 0343 RP: EE/lang; YL nx, prgm in lang. chant (333 10/25 Park-HI)
21590 0230 RP: EE; nx (slow speed) (453 10/2 Bledsoe-MO) (Kopriva-CA)
21730 2145 RP: ?; non-stop vocals s/off 2200 (444 10/25 Creamer-CO)

PHILIPPINES

9580 0822 R. Philippines; EE; YL, poor mod. (322 10/6 Miller-CA)
 9605 1440 R. Veritas Asia; EE; "Me and My Neighbor" nx (444 11/2 Van Beurden-CA) (Miller-CA)
 11775 0925 R.V.A.; KK; YL, sked, mx. time (544 10/7 Miller-CA)
 11890 0930 FEBC; EE; ID, wrld nx, relig pgm (222 11/2 Archer-NC) (Van Beurden-CA)
 11955 1435 RVA; EE; ID, YL' freq. pgms, letters, mx (222 9/26 Hodsdon-MN)
 15290 2235 VOA:EE; Breakfast Show (233 10/8 Bowers-KOREA)
 15440 1528 FEBC; EE; rel. pgm, (242 10/4 D'Angelo-PA)
 21540 0150 VOA; EE; (544 9/25 Bledsoe-MO)
 21670 0230 AFRTS; EE; Reagan/Carter Debate //21640 (222 10/28 Park-HI)
 26000 2345 VOA; EE; micro-electronics discussion (252 10/29 Zilmer-NM)

SAUDI ARABIA

11175 1918 BSKSAt; AA; AA mx, play (454 10/4 Calver-OK)
 11685 1945 BSKSA; Farsi; slow chants (242 11/9 Findlater-CA)
 11855 1810 BSKSA; EE; mx, tlk on Islam, Big band mx (453 10/19 D'Angelo-PA) (Hodsdon-MN)
 15010 2130 BSKSAp; AA; since 14060 missing 11/2 at 2130, and still at 2245 check; AA talk and mx, no sign of Vietnam (Hauser-TN)
 15060 2105 BSKSA; AA; aa mx, tlk, nx (534 10/23 Evans-TN) (Archer-NC) (Van Beurden-CA)

Happy
 Holidays

SINGAPORE

5052 1050 R. Singapore; EE; mx (534 10/22 Miller-CA)
 9725 0930 BBC F.E. relay; EE; Eng. by radio, letters (333 11/2 Marshal-GA) (Lucas-CA)
 9740 1245 BBC F.E. relay; EE; sports, nx theatre (433 10/10 Bowers-KOREA)
 11940 1530 R.S.; EE; OM nx, c/w mx, ID (444 10/16 Barr-CA) (Kopriva-CA) (Somers-CA) (Bickel-CA)
 11955 0950 BBC FE relay; EE/mandarin; EE by radio, CC pgm (343 10/14 Archer-NC)
 15250 2200 RS; EE; ID mx hvy QRM (222 10/11 Gonzalez-NY)
 15320 2200 BBC FE relay; JJ; OM nx (121 10/27 Park-HI)
 15360 1102 BBC FE relay; JJ; nx, id tlk (222 10/17 Viau-QUE) (Park-HI)

SRI LANKA

9720 1300 SLBC; EE; nx. mx rel. pgm (322 11/6 Zilmer-NM)
 11835 1114 SLBC; EE; "Hour of Decision", freq. times, mx. (222 10/25 Cunningham-OHIO)
 15425 0230 SLBC; EE; ID, pop mx, mx request (242 11/11 Findlater-CA) (Viau-QUE)
 17850 1045 SLBC; EE; nx, "Gentleman Jim" show, DX nx (233 10/12 Park-HI)

TAIWAN

11745 1350 VOFC; CC/JJ; pop mx, YL, Anthem, pgm in JJ (333 11/1 Davidson-SC) (McCurdy-CA)
 15270 2200 VOFC; EE; "This is Free China"pgm (333 10/19 Kopriva-CA) (Evans-TN)
 17720 2128 VOFC; EE; ID, nx, YL pop mx (222 10/31 Park-HI)

TURKEY

6340 1709 Turkish Polic Radio; Turkish; mx, YL tlk, (222 10/9 Calver-OK)
 7215 2200 V. of Turkey; EE; ID, YL nx //9515, 15360 (poor 10/13 Moman-ALB)
 9515 2030 VOT; EE; YL, mx, tlk, nx (Excellent Kana-AEGEAN SEA) (Toia-ITALY) (Smith-FL)
 11885 2100 VOT; EE; YL/OM tlk on mx. mx (444 10/24 McLean-NY)
 11895 2005 VOT; EE; YL, Mx, interview (322 10/9 Forbes-TX) (Davidson-SC) (Hodsdon-MN)
 15360 2202 VOT; EE; nx, YL, elections in Turk // 7215, 9515 (333 11/1 Fournier-VA) (Forbes-TX)

UNION OF SOVIET SOCIALIST REPUBLICS

4485 0950 Petropavlovsk; RR; YL pop mx //9500 (454 10/28 Van Beurden-CA)
 4610 0955 RM/Khabarovsk; RR; lgt piano mx, ID (354 10/28 Van-Beurden-CA)
 5015 0947 Vladivostok; RR; OM/YL soap Opera (454 10/28 Van Beurden-CA)
 5940 1005 R. Magadan; RR; constant YL Opera mx, //7320 9500 (354 10/28 Van Beurden)
 7200 1000 RM/Yakutsk; RR; s/on pips ID w/'mayak' (555 10/28 Van Beurden)

UNION OF SOVIET SOCIALIST REPUBLICS con't

7210 1220 RM/Khabarovsk: RR; OM/YL tlk, mx (544 10/9 Miller-CA) (Van Beurden-CA)
 7320 0740 RTO/Magadan: RR; violin Orch. mx (454 10/28 Van Beurden-CA)
 9500 0945 RTO/Magadan: RR; light mx YL (555 10/28 Van Beurden-CA)
 9645 0535 Blagoveshensk?: RR; YL nx band mx (322 11/6 Smith-CA)
 9655 0604 RM/Komsomolsk: EE; OM tlk (444 11/6 Smith-CA)
 9810 0850 Khabarovsk: RR; flk mx // 9500 (555 10/16 Van Beurden-CA)
 11815 2326 Khabarovsk: RR; OM, mx (322 10/26 Smith-CA)
 17700 0536 RM via Petroparlevsk: EE; OM tlk, mx (333 11/7 Smith-CA)

Armenian S.S.R.

17870 0333 R. Yerevan: Armenian?EE; pgm, mx, OM ID, freq. s/off 0356 (444 10/25 Kopriva-CA) (Moss-CA) (Bickel-CA)

Azerbaijan S.S.R.

4785 1633 R. Baku: RR; tlk YL/OM (444 10/18 Toia-ITALY) (Parks-FL)

Kazakh S.S.R.

5960 *0059 R. Alma Ata?:Lang?; weat station under RCI (Nebron-CA)
 11950 *2358 R. Alma Ata: Lang?; ID, anthems (242 10/19 Nebron-CA)

Uzbek S.S.R.

9715 1214 R. Tashkent: EE; DX Club (444 10/12 Bob Raymond-MA)
 11785 1220 R.T.: EE; tlk, OM, letters (434 10/27 Marshall-GA)
 15460 1224 RT: EE; OM tlk on USSR (322 10/7 Newton-GA)

UNITED ARAB EMIRATES

17775 0412 RCTV: AA; AA anmts, tlk, ID mx (242 10/11 Bob Raymond-MA) (Cunningham-OHIO)
 21700 0526 RCTV: AA; OMS chanting, mx (222 11/7 Smith-CA) (Newkirk-WA) (Lecuona-ARGENTINA) (+7 other reporters)

VIETNAM

9985 1543 V. of Vietnam: CC; OM tlk (544 11/5 Robertson-WA) (Zilmer-NM) (Newkirk-WA)
 10010 1357 VOV: lang?; YL tlk (455 10/6 Bickel-CA) (Miller-CA)
 10040 1530 VOV: EE; ID, freq time sked nx (242 10/28 Zilmer-NM) (McLean-NY) (Toia-ITALY)
 10080 2345 VOV: EE; mx, nx YL OM (322 10/12 Forbes-TX)
 15010 1800 VOV: EE; nx, mail bag, mx (354 10/12 Stone-ONT) (*5 others)

PEOPLE'S DEMOCRATIC REPUBLIC OF YEMEN

7190 2045 DYBS: AA; Mx, pips ID (333 11/1 Hoffman-PA) (Viau-QUE) (Maise-IA)

OCEANIAAUSTRALIA

4920 0900 ABC/Brisbane: EE; OM ID nx (253 10/9 Van Beurden-CA)
 6045 1215 RA/Lyndhurst: EE; nx, ID (333 10/26 Archer-NC)
 6060 1500 RA/Shepparton: EE; nx //6080, 6045, 5995 (343 11/1 Zilmer-NM) (Whetzel-IN)
 6150 1126 ABC/Melbourne: EE; mx, id nx (353 9/30 Viau-QUE)
 9505 2015 RA/S: EE; wx pop mx (433 11/2 Marshall-GA)
 9570 0835 RA/S: EE; nx on Australia (454 10/8 Hesch-NY)
 9610 1150 ABC/Perth: EE; opera, ID nx (333 10/4 Archer-NC)
 9680 1254 ABC/Melbourne: EE; class mx, nx. wx (322 10/18 Conover-Ky)
 9760 0730 RA/S: EE; ID nx (444 10/6 Greg. Raymond-MA)
 9770 1300 RA/S: EE; ID, om nx, freq, mx (333 10/4 Hodsdon-MN) (Archer-NC)
 11865 2338 RA/S: EE; OM/YL tlk (222 10/26 Smith-CA)
 15115 0640 RA/S: EE; CM: ID, YL, mx //15160 (343 11/6 Smith-CA)
 15230 0608 ABC/Lyndhurst: EE; OM wld nx, local nx (333 10/26 Newton-GA) (Van Beurden-CA) (Findlater-CA)
 15355 0152 RA/S: EE; mx, OM (333 10/21 Bickel-CA)
 15425 0705 ABC/Warneroo: EE; OM 'News Voice' (444 10/24 Van Beurden-CA)
 17725 0838 RA/S: EE; nx, "Aust. today" wld nx (443 10/8 Bowers-KOREA)
 17795 0417 RA/S: EE; nx, ID (232 10/5 Stone-ONT) (Kopriva-CA) (Earhart-PA)
 21570 0942 RA/D: EE; pop mx (232 10/12 Calver-OK) (Park-HI)
 21630 1800 RA/S: EE; nx (232 11/2 Zilmer-NM)
 21650 0000 RA/C: EE; IS/ ID, OM nx (333 9/28 Hodsdon-MN) (Kopriva-CA) (Smith-CA)

GUAM

11840 0745 KTWR: EE; ID, light mx (444 10/9 Van Beurden-CA) (Park-HI)
17770 0059 KTWR: EE; ID, DX show (222 9/25 Park-HI)

NEW CALEDONIA

7170 0901 R. Noumea: FF; pop mx, tlk (322 0/1 Viau-QUE) (Bob Raymond-MA) (Van Beurden-CA)
11710 0709 RN: FF; FF version of pop 40 OM (McCurdy-CA, tim notes that ann. was no Kasey Kasem, hi) (Van Beurden-CA)

NEW ZEALAND

11945 0920 R. New Zealand: EE; disc. on parapsych. ID, (433 11/6 Thompson-CA) (Lucas-CA) (Ortega-CA) (Archer-NC) (Park-HI)
15485 0450 RNZ: EE; mx, wrld nx (333 10/19 Vollrath-MO) (Smith-CA) (Miller-GA)
17860 0430 RNZ: Firest a ute obliterates 15485--then after 10/20 when checking 17860 RNZ only other freq. at this hour, 0430 R. Moscow Chinese service was blocking it. (Hauser-TN, who hopes for 11945 after 0630)

PAPUA NEW GUINEA

3385 1120 R.E. New Britian: Pidgin; OM tlk, mx (252 10/9 Forsman-CA) (Archer-NC)
4890 0848 NBC: EE; OM, local spx, nx (433 11/6 Thompson-CA) (Hesch-NY) (Archer-NC) Newton_GA)

SOCIETY ISLANDS

6135 0530 R. Tahiti: TT; island mx (433 10/18 Thompson-CA)
11825 0526 RT: FF/TT; non-stop mx //15170 (433 10/26 Newton-GA) (Somers-CA) (Thompson-CA)
15170 0600 RT: FF; mx, ID (444 10/6 G. Raymond-MA) (+6 others)

SOLOMON ISLANDS

5020 1045 SIBS: EE; pop & island mx, nx id (353 9/10 Viau-QUE)

VANUATU

7260 0827 R. Vanuatu: Pidgin/FF; tlks, interview, mx (343 10/11 Newkirk WA)

BBCMS copyrighted DATELINE BBCMS copyrighted

AFGHANISTAN--Domestic service of R. Afghanistan is heard on 5742 from 1600-1800. Also on 6230 from 1100-1625. Note: on 6230 English for neighbouring countries can be heard from 1530-1600.

CHINA--changes in Radio Peking's English service as of 10/21 is:

1200-1300 -- 15520 khz.
0000-0300 -- 17855, 17680, and 15125 khz.

IRAN--VOIRI: recent schedule

General Arabic: 0330-1300 on 15315 khz
0330-1500 on 7215 khz
1730-2030 on 7230 khz
English: 1930-2030 on 9022 khz.
Russian: 1515-1615 on 9765 khz.



--"Voice of Iranian Kurdistan", station supported by the Iranian Kurdish Democratic Party. sked: 1330-1415 in Surani Kurdish, 1415-1500 Persian. Both found on 7000 which is variable.

IRAQ--Radio Baghdad has exted its Voice of the Masses external service in Arabic. It is now heard on 9745 khz. from 1530-2130. English is heard on 9745 khz from 2130-2230.

LEBANON--Radio Lebanon's external service broadcasts to North America from 0130-0330 are now observed on 15170 instead of 15375 kHz. Broadcast is in French, Arabic, English, and Spanish.

USSR--Radio Yerevan announced on 5th Oct. that the daily broadcasts for Armenians abroad could be heard on 11805 (ex 15500) and 11745 KHZ from 2130-2200. The Sunday morning broadcast in Armenian would be from 0800-0900 on 21530, 15260, and 15190 kHz.

(From me and mine to you and yours, May you ALL have a VERY MERRY HOLIDAY SEASON AND A HAPPY NEW YEAR. May you get that new receiver. HI!--73's Tom!

WORLD SERVICE STATION SKEDS

EMISSIONS

PROGRAMMI

TRASMISSIONI

BULLETIN DE PROGRAMMES

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

PROGRAMS

ENGLISH SERVICE

SERVIZIO

PROGRAMME SCHEDULE

Deadline: 12th

COMUNICATI NEL CORSO

We are now in the D80 international broadcasting period which began on November 2nd and will run until the first Sunday in March of 1981. This month we have many new skeds to report. 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 Services World Broadcast Information division and are used by permission.

AUSTRALIA. Radio Australia, D80 to North America.
0100-0300 17795, 21740
1100-1300 9580
(R. Ross & "no name", W. Pickard II)

CHINA-continued.
1200-1300 9820 ECNA
(R. Moss, T. Smith)

AUSTRIA. The ORF in Vienna, D80 to North America:
0130-0200 5945, 9770 NA
0330-0400 5945, 9770 NA
0430-0500 12015 WCNA
1230-1300 21655 NA
(L. Kopriva, T. Smith, W. Pickard II)

EGYPT. Radio Cairo, current undated schedule.
0200-0330 9475 NA
12050 NA
(T. Smith)

BRAZIL. Radio Bras, undated current schedule.
1900-2100 15125 Europe
2100-2200 15280 Africa
0200-0400 15290 North America
(R. Bledsoe, G. Raymond)

FINLAND. Radio Finland, valid until December 31, 1980, to North America.
0330-0400 9645
11755
1300-1330 15400*
1430-1500 15400
21475

*On Sunday, extended until 1425 with the "Sunday Best" feature.
(Direct)

BULGARIA. Radio Sofia, the winter schedule which is valid until April 20, 1981
0000-0100 9705 ECNA
0430-0500 7115 WCNA
1930-2000 9700 Europe
11720 "
2130-2200 7115 Europe
9665 "
(R. Moss, T. McCurdy)

FRANCE. Here is Radio France's schedule for the English program "Paris Calling Africa" heard from 1705-1800 GMT.
11705 - North Africa
15200 - "
15360 - North & West Africa
15425 - North Africa
17720 - West Africa
17795 - East Africa
17850 - North, Central & South Africa
21515 - West Africa
21580 - Central & Southern Africa
21620 - East Africa
(T. Lindley, R. Munster, M. Oakley, W. Pickard II, R. Ross, T. Smith, P. Snider)

CHINA (People's Republic). Latest sked which became effective on October 31st. Radio Peking.
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 "

GERMANY (Federal Republic): Here is Deutsche Welle's English sked to North America.
0120-0150 6040, 6085, 6100, 6145,
9545, 9565, 11865, 15105
0530-0550 5960, 6100, 6185, 9545,
11705
Includes various sites such as Antigua/Montserrat, Malta, etc.
(D. Carrier.)

HOLLAND. Radio Nederland, current D80 schedule. To North America.
0230-0325 6165, 9590 via Bonaire
0530-0625 6165, 9715 via Bonaire
(L. Dekeyser, W. Dittrich, R. Marshall,
M. Oakley, T. Smith, P. Snider)

ITALY. RAI-Rome, for D80.
0100-0120 9575
11800
(R. Munster, & No name)

ISRAEL. Kol Yisrael's D80 schedule to North America.
0000-0030 7412, 9815, 11637
0100-0125 7412, 9815, 11637
0200-0225 7412, 9815, 11637
0500-0515 9009, 11637, 11960,
15105,
1200-1230 11620, 17612, 17875,
21675
2000-2030 7412, 9425, 15105
2230-2300 7412, 9009, 9815,
11637
(J. Barr, L. Kopriva, P. Snider)

JAPAN. Radio, D80 schedule to North America.
0130-0230 15235 NA
17725 "
17825 "
21640
2345-0045 15270 ECNA
17825 "
(W. Pickard II)

KUWAIT. Radio Kuwait, valid only until November but latest sked available.
0500-0800 9650 Arabian Gulf
21545 E. & SE Asia
1800-2100 9650 Arabian Gulf
11665 Europe
15345 E. & SE Asia
(R. Moss)

NEW ZEALAND. Radio New Zealand, latest schedule valid until 7 March 1980.
0540-0930 11945 Pacific/NA
0730-1115 11945 Australasia
0945-1115 6105 "
1700-2005 15485 Pacific/NA
1700-2045 11675 "
2015-0715 15485 Australasia
2055-0530 17860 Pacific/NA
(G. Clark, T. Van Beurden)

POLAND. Radio Polonia (Polish Radio), valid until May 1981. To North America.
0200-0400 6095, 6135, 7145,
7270, 9525, 11815,
15120
Broadcasts in both English & Polish.
(M. Eramo)

PORTUGAL. Radio Portugal to North America.
0300-0330 9765 ECNA
11925 "
0500-0530 6185 WCNA
9765 "
(R. Ross)

SOUTH AFRICA. Radio RSA, D80 schedule to NA.
0200-0257 9585 NA
11900 NA
15325 NA

(D. Crichton, L. Kopriva, R. Munster, S. Proom)

SWEDEN. Radio Sweden, D80 to North America.
0230-0300 9695
11705
1400-1430 21615
2300-2330 9695
11705
(L. Dekeyser, T. McCurdy, L. Kopriva, F. Gonzalez, W. Pickard II, P. Snider)

UZBEK SSR. Radio Tashkent; the winter 1980 schedule.
1200-1230 5945
6025
9600
9540
11785
1400-1430 5945
6025
9600
9540
11785
(K. Davidson)

VATICAN CITY. Vatican Radio's current schedule, to North America.
0100-0110 6015
9605
11845
(D. Ewing, W. Pickard II)

Well, that wraps up the skeds for this month. I had to borrow one of the three pages and use it for QSLs, but next month we will be back to three and have a chance to get more detailed.

At the end of this month we will be celebrating Christmas. I think we should remember that the real meaning of Christmas is not spending alot of money on gifts but taking time to remember that God sent his Son Jesus Christ to us because he loved us, and would die to save us.

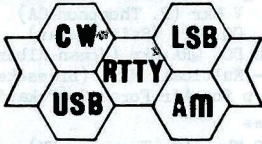
Let us remember this and keep in mind "Peace On Earth to all men of good will". The Christmas spirit of love should be something we should strive for all the year round.

Before I forget, I'd like to wish a Happy New Year to everybody. Don't drink too much, hi.

73, Chris

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THE UTILITY SCENE



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

DEADLINE:
 12th of
 Month

**** APOLOGY: Several of you have sent in data on unidentified stations, corrected errors, or provided informational pieces. Unfortunately, space limitations has forced me to delete much of this from appearing in the column. Regardless of these limitations, I should, at least, acknowledge your efforts. As such, my thanks go to: Bob French-MD, Len Stock-CO, Rick Matthew-Vancouver, Chris Devendorf-CA, Gene Simpson-CA, Bernie Wimmers-FL, Bob Grove-NC, Steve Handler-IL, Bob Rankin-KS, Mike Hardester-CA, Mark Chinsky-NY, Larry Magne-PA, Ron Pokatiloff-IL, Hiroshi Saito-Japan, & Tom Turner-Gander.....

**** QSL Buffs: I would appreciate it if you could include the mailing address of your QSLs. (written on the back of your QSL strips) This is especially needed, if the address is different from, or not shown in, the old SUG or World Utility Handbook. Please try to make this a habit. New or revised addressess will eventually be listed in the column.....

** Very heavy volume of loggings this month, so on with the data.....

**** NORTH AMERICA ****

ALASKA:	5696	USB	0210	NOJ- CG Kodiak Air wkg CG a/c 1603 (Coleman-MA)
	7441	USB	0755	NRW2 - St. Paul Loran wkg Port Clarence Loran (Devendorf)
	11176	USB	0635	AKA- Elmendorf AFB wkg MAC 70015 (Valentine-CA)
CANADA:	4235	CW	0545	VAI- Vancouver CG with No. Pacific WX (C. Brown-IL)
	5390	USB	2305	CGD-206 Alma, QUE, Bell Can. telephone t/c (Viau-Quebec)
	6430	CW	0725	GFH- RCN Halifax V/DE Mkr (P. Thompson-CA)
	6493	CW	0926	VAI- Vancouver Radio V Mkr (Forsman-CA)
	11233	USB	2117	CHR- Trenton Military wkg CanMil a/c 6186 (Alexander-IA)
	11233	USB	1813	VXA- Edmonton Mil wkg Can Rescue 313 (Moman-Alberta)
	11249	USB	1355	CFH- Halifax Mil p/p for HMCS Protecteur (Alexander-IA)
	12080	USB	2345	Vancouver Operator wkg Silver Ridge (Moman-Alberta)
	14670	AM	0002	CHU- Ottawa Time Sta, EE/FF/OM & pips (Cuppy-IN)
	15035	USB	1639	CJA- St. Johns Mil with WX b/c (Conway-England)
	25404	CW	1810	CKN- Vancouver Mil with NAVS Mkr (Draeske-CA)
U.S.A.:	2490	AM	1538	WDR- Miami Marine R. wkg Sunward 2 (Wimmers-FL)
	2670	SSB	0557	NMG- CS New Orleans with NTM b/c (Pokatiloff-IL)
	2980	A3H	0908	KFS70- Oakland Aeradio - Volmet b/c (P.Thompson-CA)
	3071	USB	0225	AFA- Andrews AFB wkg Air Force One (Russell-KS)
	4025	LSB	0633	AAR3USA (US Army Mars) wkg AAR4PZ (Pickard-IL)
	4638	USB	1251	KYG357-Flying Ranches Resort Inc ID wkg KOG350 (Stock-CO)
	4638	USB	0248	KSD699 unit 3 wkg KSD699 unit 5-Coastal Towing TX(Stock-CO)
	4746	USB	0831	MacDill AFB with all Freq call for R1SG (Munster-GA)
	4835	AM	0334	Shipyards Control wkg another Shipyards Control(Moss-CA)
	5696	USB	0100	NOM- CG Miami Air wkg CG a/c 5783 (Coleman-MA)
	5696	USB	0202	NMA- CG Miami Radio wkg CG a/c 1345 (Shepherd-IL)
	6411	CW	0821	KLB- Seattle Radio CQ Mkr (P. Thompson-CA)
	6923.1	CW	0555	KKN50- State Dept Wash DC with QRA Mkr (Moman-Alberta)
	7769	USB	0410	VOA feeder, Breakfast show relay (Mappin-WA)
	8040	USB	0129	AAC32-Carlisle Barracks PA wkg AAF42 (Stock-CO)
	8055	USB	0048	AFA- Andrews AFB MD wkg SAM 26000 (Russell-KS)
	8630	CW	0820	WCC- Chatham Radio MA V Mkr (Gonzalez-NY)
	8765.4	USB	0430	NMC- CS San Francisco CA NTM b/c (Aucoin-LA)
	8765.4	USB	0545	NMN- CS Portsmouth VA wkg CGC Gallatin (Maise-LA)
	8980	USB	1902	NMA- CS Miami FL wkg CG helo 1481 (Wimmers-FL)
	8989	USB	0524	AFEB- MacDill AFB FL wkg CG Rescue 1339 (Pokatiloff-IL)
	8993	USB	2230	AFEB- MacDill AFB FL wkg a/c Michael 58 (Fitzgerald-RI)
	8993	USB	0245	AFEB- MacDill AFB FL wkg Air Guard 503 (Ricciuto-NY)
	9007	LSB	1710	AFA- Andrews AFB MD p/p to Crown for AF1 (Pokatiloff-IL)
	9025a	CW	2314	KKN50- State Dept Wash DC - QRA Mkr (Chinsky-NY)
	10210	CW	0015	AAA- USACG Ft. Monroe VA- r/cvs various stas (Chinsky-NY)
	11225	LSB	1929	AFA- Andrews AFB MD wkg SAM 26000 (Stock-CO)
	12216	USB	1955	WAR42- DCPA Mt. Weather VA wkg KPA65 Denton TX(Russel-KS)

U.S.A.:	12839.5	CW	1617	WPA- Port Arthur R.TX-CQ Mkr (Forsman-CA)
	13051.5	CW	2226	WPD- Tampa Radio FL CQ Mkr (Draeseke-CA)
	13141.1	USB	1820	KVH- NOAA Norfolk VA wkg NOAA Whiting(WTEW)(Ricciuto-NY)
	13344	A3H	0455	KIS7 0 - Anchorage Aeradio- Volmet b/c (Pokatiloff-IL)
	13427.5	USB	1210	WEK53- ATT New York- OM/EE/ VM (Alexander-IA)
	15015	USB	1905	AFG37- Scott AFB IL-p/p for a/c Doll 0 9 (P.Thompson-CA)
	16591	USB	1410	KUY- Port Arthur R. wkg vessel Friel (Ricciuto-NY)
	16933.2	CW	2225	WCC- Chatham Radio MA V Mkr (P. Thompson-CA)
	16976	CW	2328	NMN- CS Portsmouth VA CQ Mkr (Saito-Japan)
	23975	CW	1840	KNK5 0 - State Dept Wash DC QRA Mkr (Moman-Alberta)
	25590	CW	1615	NAR- NCS Key West FL - Multicall Mkr (Draeseke-CA)
	28027	LSB	1910	AFA- Andrews AFB MD-p/p for Air Force 2 (Pokatiloff-IL)

**** CENTRAL AMERICA ****

COSTA RICA:	4297	CW	0230	TIM- Limon Radio CQ Mkr (G. Thompson-NM)
	13100	CW	2324	TIM- Limon Radio CQ Mkr (Devendorf-CA)
CANAL ZONE:	8993	USB	1515	AHF4- Albrook AFB wkg King 63 with p/p (Maise-LA)
	8993	USB	0456	AHF4- Albrook AFB wkg MacDill AFB FL (Moman-Alberta)
PANAMA:	12873.5	CW	0837	HPN6 0 - TRT Panama City CQ/QSW/QSX Mkr (Saito-Japan)

**** CARIBBEAN ****

CUBA:	22318	CW	1723	NLN- IRTS Havana c1g UJY2 Kaliningrad (C. Brown-IL)
GITMO:	14441	USB	2349	NNMGB (USN MARS) wkg NN 0 AE (Russow-W. Berlin)
JAMAICA:	13065	CW	1225	6YI- JIT Kingston Radio CQ Mkr (G. Thompson-NM)
MARTINIQUE:	6388	CW	0239	FUP- Fr. Naval R.-Pt. de France- V Mkr (Moman-Alberta)
	6388	CW	0715	FUP- Fr. Naval R.-Pt. de France- V Mkr(P. Thompson-CA)
PUERTO RICO:	8088	CW	0015	NAU- NCS Ft. Allen CQ Mkr (G. Thompson-NM)
	11367	A3H	2109	WWA3- San Juan Aeradio wkg a/c ?? (Viau-Quebec)
	12700	CW	0722	NMR- CG San Juan DE Mkr (Saito-Japan)
TRINIDAD:	8847	A3H	0447	9YC- Piarco Aeradio wkg Speedbird 254 (Moman-Alberta)

**** SOUTH AMERICA ****

ARGENTINA:	6512.6	USB	var.	LPL-Gen.Pacheco R. SS/OM/VM (French-MD)(Moman-Alberta)
	8764	USB	0640	LPL- Gen. Pacheco R. SS/EE/OM VM (S. Hall-CA)
	13159.7	USB	0754	LPL4- Gen Pacheco R. SS/EE/OM/YL VM (Lucas-CA)
ASCENSION IS:	8993	USB	0438	Ascension AB wkg Albrook AFB (Shepherd-IL)
BRAZIL:	4244	CW	0550	PPR- Radio Rio V Mkr (C. Brown-IL)
	8847	A3H	0418	Manaus Aeradio wkg Clipper 44 0 (Moman-Alberta)
	8847	A3H	0417	Belem Aeradio wkg Clipper 448 (Moman-Alberta)
	8847	A3H	0456	Brazilia Aeradio wkg Clipper 44 0 (Moman-Alberta)
	22354a	CW	0240	PPR- Radio Rio CQ/QSX Mkr (Coleman-MA)
	22420	CW	0005	PPR- Radio Rio V Mkr (G. Thompson-NM)
	22530.5	CW	2035	PWZ- Naval R. Rio-PP/EE NAVAREA b/c (C. Brown-IL)
CHILE:	6418a	CW	0928	CCS- Naval R. Santiago CQ Mkr (Forsman-CA)
	13141	CW	0425	CCS- Naval R. Santiago V/DE Mkr (Chabak-AZ)
	13526.5	CW	2220	CCS- Naval R. Santiago V Mkr (Draeseke-CA)
	15571.5	CW	0454	CCS- Naval R. Santiago V/DE Mkr (Moman-Alberta)
COLOMBIA:	6463.5	CW	0248	HKB- Barranquilla Radio DE Mkr (Moman-Alberta)
	8574.2	CW	0255	HKC- ENTEL Buenaventura ID Mkr (Coleman-MA)
	8700.5	CW	2342	HKB- Barranquilla Radio CQ Mkr (Draeseke-CA)
PERU:	11215	A3H	0750	Lima Aeradio wkg Brara 515 (Pokatiloff-IL)
	20610	SSB	1744	OCK25- Arequipa wkg KCW21 (Smithsonian net)(Pokatiloff)
VENEZUELA:	8847	A3H	0346	Maiquetia Aeradio wkg Manaus Aeradio (Fitzgerald-RI)

**** EUROPE ****

AZORES:	8889	A3H	0302	CSY- Santa Maria Aeradio wkg Foxtrot 991 (Lucas-CA)
	8945	A3H	0315	CSY- Santa Maria Aeradio wkg Condor 361 (Ricciuto-NY)
	8945	A3H	0315	CSY- Santa Maria Aeradio wkg Speedbird 264 (Moman-Alb)
	11271	USB	1045	CUW- Lajes AB wkg Head Dancer (Chinsky-NY)
BELGIUM:	13066	CW	1230	OST4- Oostende Radio V Mkr (G. Thompson-NM)
CYPRUS:	8847	A3H	2043	Nicosia Aeradio c1g Cairo Aeradio (Conway-England)
ENGLAND:	3437a	CW	1820	GYA- Royal Navy London DE Mkr (Proom-England)
	6840	LSB	0300	BBC Feeder-Daventry SS/OM (Davidson-SC)
	11200	USB	var.	MVU- West Drayton Volmet (Stone-Ontario)(Moman-Alberta)
				(Pokatiloff-IL)(Lucas-CA)(Shepherd-IL)
	13019.8	CW	2053	GKC- Portishead Radio DE Mkr (Draeseke-CA)
	19455	USB	1958	BBC Feeder Daventry EE/OM (Lucas-CA)
	22467	CW	1757	GKA- Portishead Radio V/DE Mkr (Moman-Alberta)
FRANCE:	4232	CW	0529	HWN- French Naval R. Paris V Mkr (C. Brown-IL)
	6348	CW	0536	HWN- French Naval R. Paris V Mkr (Moman-Alberta)
	6420	CW	0220	FFL2- St. Lys Radio CQ Mkr (G. Thompson-NM)
	8453.2	CW	2030	HWN- French Naval R. Paris V Mkr (Gonzalez-NY)
	8665	CW	1525	FUG- Fr. Naval R. Castelnaudary-V Mkr (Ducos-France)
	8793	USB	2048	FFL42- St. Lys Radio FF/OM tfc with ?? (Viau-Quebec)

FRANCE:	8808.8	USB	0625	FFL41- St. Lys Radio FF/OM VM (Maise-LA)
	18865a	SSB	0753	FTS Paris EE/FF/OM VM (Saito-Japan)
	20558	SSB	1817	FTS Paris FF/EE VM (Pokatiloff-IL)
	21807.5	CW	1440	FSB67- INTERPOL Paris-tfc in EE (Stein-NJ)
	24110	CW	1732	FSB- INTERPOL Paris V/DE Mkr (C. Brown-IL)
GERMANY, EAST:	4232.5	CW	0535	Y5M- Rugen Radio V Mkr (C. Brown-IL)
	8442	CW	0028	Y5M- Rugen Radio V Mkr (G. Thompson-NM)
	8660	CW	1746	Y5M- Rugen Radio V Mkr (Ducos-France)
	14817.5	CW	1140	Y7A6 0 - MFA/ZID Berlin V/QRA Mkr (Chinsky-NY)
GERMANY, WEST:	2775	AM	0002	Kiel relaying time sig//2614 Norddeich (Stanbury-Ontario)
	5690	USB	0220	DHM95- Lahr Military Volmet b/c (Viau-Quebec)
	8511.9	CW	0222	DAL- Norddeich Radio V Mkr (Coleman-MA)
	13027.5	CW	0025	DAL- Norddeich Radio V Mkr (P. Thompson-CA)
	22340.3	CW	1739	DAL- Norddeich Radio V Mkr (Moman-Alberta)
	22476	CW	1549	DAM- Norddeich Radio V Mkr (C. Brown-IL)
GREECE:	6508	CW	0505	SXA- Naval R. Spata Attikis c/g KI3A (Ricciuto-NY)
	12833	CW	0230	SVF- Athens Radio DE Mkr (G. Thompson-NM)
	22500	CW	1718	SVF- Athens Radio DE Mkr (C. Brown-IL)
HOLLAND:	4250	CW	0558	PCH2 0 - Scheveningen Radio - V Mkr (C. Brown-IL)
	6729a	USB	0230	PBV- Naval R. Valkenburg- EE/OM w/g OYI (Chinsky-NY)
	8516	CW	1542	PBC- Naval R.Noordwijkshout- V Mkr (Ducos-France)
ICELAND:	8910	A3H	0123	Reykjavik Aeradio (TFW) w/g Air France 233 (Moman-Alb)
IRELAND:	8833	A3H	0320	EIP- Shannon Aeradio-Volmet b/c (Crichton-TN)
ITALY:	8649.5	CW	2355	ICB- Genoa Radio V Mkr (Draeseke-CA)
	8685	CW	0310	IRM4- C.I.R.M. Radio Rome V Mkr (Coleman-MA)
	9090	CW	0904	IDR4- Rome Naval Radio V Mkr (Ducos-France)
	22372.7	CW	1748	IAR- Rome Radio CQ Mkr (Moman-Alberta)
	22376.1	CW	2151	IAR- Rome Radio V Mkr (C. Brown-IL)
MADEIRA:	8661	CW	1743	CUB- Funchal Radio CQ Mkr (Ducos-France)
NORWAY:	17074.4	CW	0334	LGX- Rogaland R.-Multicall CQ Mkr (Boehm-TX)
	25308	CW	var.	LPF/LGU- Rogaland R.-CQ Mkr(Draeseke-CA)(Moman-Alberta)
	25382.5	CW	var.	LPZ/LGU- Rogaland R. CQ Mkr(Draeseke-CA)(Moman-Alberta)
POLAND:	22505	CW	1715	SPB- Szczecin Radio tfc with ?? (C. Brown-IL)
PORTUGAL:	8701	CW	1650	CTV- Monsanto Naval Radio V Mkr (Ducos-France)
	12823	CW	0235	CTP- Oerias Naval Radio DE Mkr (G. Thompson-NM)
	19814.5	CW	0736	CUC9- C.P.R.M. Lisbon Radio -V Mkr (Saito-Japan)
SPAIN:	8446	CW	0030	EBA- Madrid Naval Radio CQ Mkr (G. Thompson-NM)
	8682	CW	0305	EAD3- Aranjuez Radio CQ Mkr (Coleman-MA)
SWEDEN:	11223.5	USB	1410	SAS' Enkoping Radio(LDOC)selcal with P.N. (Conway-England)
	12880.5	CW	0240	SAG- Goteborg Radio CQ Mkr (G. Thompson-NM)
	17082a	CW	0328	SAG2/3/4/6- Goteborg Radio-CQ/QSK Mkr (Boehm-TX)
	22413	CW	2140	SAG4- Goteborg Radio CQ Mkr (C. Brown-IL)
SWITZERLAND:	4259	CW	0640	HEB- Berne Radio V Mkr (C. Brown-IL)
	8601	CW	var.	HEB- Berne R.-CQ Mkr (Ducos-France)(G. Thompson-NM)
	22344.5	CW	----	HEB- Berne Radio CQ Mkr (Moman-Alberta)
	23285	A3H	1544	Berne Aeradio w/g ?? (Pokatiloff-IL)
TURKEY:	6395	CW	0210	TBA- Ankara Naval Radio V Mkr (G. Thompson-NM)
	13845	USB	2325	AJO- USAF Adana YL/EE- VM (Russow-W. Berlin)
U.S.S.R.:	4684	AM	0615	Novosibirsk Aero - RR/YL - VM (Lucas-CA)
	7490	LSB	0857	Radio Moscow Feeder OM/YL?? (Park-HI)
	8440.6	CW	2350	UAT- Moscow Radio V Mkr (Draeseke-CA)
	8593.5	CW	0105	URD- Leningrad Radio DE Mkr (G. Thompson-NM)
	12693	CW	1826	URD- Leningrad Radio DE/QSK Mkr (French-MD)
	13425a	CW	2055	RIW- Khiva Naval Radio- coded tfc to Soviet vessel(Chinsky)
	13977.5	AM	----	RAN- Moscow R/T - EE/YL- VM (Moman-Alberta)
	16195	SSB	2230	Radio Moscow Feeder EE/OM (Curnell-OR)
	16280	USB	0500	Moscow R/T - ??/YL- VM (Moman-Alberta)
	16997	CW	0810	UDH- Riga Radio V Mkr (Ducos-France)
	22321	CW	1838	USW-(QTH ukn) V/CQ Mkr (C. Brown-IL)
	22405	CW	0101	UKA- Vladivostok Radio CQ Mkr (Draeseke-CA)
YUGOSLAVIA:	8700	CW	0250	YUR- Rijeka Radio V Mkr (G. Thompson-NM)
	22443.2	CW	1600	YUR3- Rijeka Radio Tfc list (C. Brown-IL)
**** AFRICA/MIDDLE EAST ****				
ALGERIA:	8826	A3H	0253	7XA- Algiers Aeradio w/g Zambia 7 0 8 (Moman-Alberta)
CAPE VERDE:	22437	CW	1610	D4U- (QTH ukn) V Mkr (C. Brown-IL)
EGYPT:	8847	A3H	0400	Cairo Aeradio w/g Singapore 974 (Ricciuto-NY)
ISRAEL:	8437	CW	0205	4XZ- Haifa Radio V Mkr (Coleman-MA)
	8693	CW	1618	4XO- Haifa Radio CQ Mkr (Ducos-France)
	13051.5	CW	0147	4XO- Haifa Radio CQ/QSK Mkr (Alexander-IA)
	17146.4	CW	0324	4XO- Haifa Radio CQ Mkr (Boehm-TX)
	22491.3	CW	1800	4XO- Haifa Radio CQ Mkr (Moman-Alberta)
IVORY COAST:	4577	USB	0535	TUP43- INTELCTI-Abidjan- EE/FF/YL- VM (Maise-LA)

IVORY COAST:	11560	USB	var.	TUA211- Abidjan-EE/FF/YL-VM(Lucas-CA)(G. Raymond-MA)
LIBERIA:	11475	CW	0145	KKN44- US Embassy Monrovia clg N9Y (Chinsky-NY)
LIBYA:	8826	A3H	0255	Tripoli Aeradio wkg Air Afrique 056 (Moman-Alberta)
	8959	A3H	0242	Tripoli Aeradio wkg Pelican 361 (Fitzgerald-RI)
MALI:	12255	USB	0715	TZA512- TIM Bamako- FF/EE/YL- VM (Lucas-CA)
	18295	SSB	0746	TZA218- TIM Bamako-FF/EE/YL- VM (Saito-Japan)
MAURITANIA:	18738	SSB	0758	5TN244-OFIPOSTEL Nouakchott-FF/OM-VM (Saito-Japan)
	20245	USB	1855	Nouadhibou Radio with AA tfc (Russow-W. Berlin)
NIGER:	8826	A3H	0349	Niamey Aeradio wkg unid a/c (Moman-Alberta)
NIGERIA:	8826	A3H	0116	Kano Aeradio wkg Zambia 738 (Moman-Alberta)
REUNION IS.:	8475	CW	0035	FUX- Fr. Naval Radio V/FAAF Mkr (G. Thompson-NM)
	12692.5	CW	1433	FUX- Fr. Naval Radio V Mkr (Saito-Japan)
	13215.5	CW	2326	FUX- Fr. Naval Radio V Mkr (Russell-KS)
	16916	CW	1710	FUX- Fr. Naval Radio V Mkr (Ducos-France)
SAUDI ARABIA:	8990	USB	0123	Jeddah LDOC- EE/OM wkg Saudi 994 (Russell-KS)
SENEGAL:	7554	USB	0816	6VK-TELESENGAL Dakar-EE/FF/YL- VM (Devendorf-CA)
	8882	A3H	0405	Dakar Aeradio wkg Caledonia 321 (Ricciuto-NY)
	8992	CW	0507	6WW- Fr. Naval Radio Dakar V Mkr (Moman-Alberta)
	16950	CW	2323	6WW- Fr. Naval Radio Dakar V Mkr (Saito-Japan)
SEYCHELLES:	13336	A3H	1555	Seychelles Aeradio wkg a/c ?? (Conway-England)
SOUTH AFRICA:	8604	CW	1537	ZRH- Cape Naval Radio(Cape Province)DE Mkr(Forsman-CA)
	8686	CW	var.	ZSC- Capetown R.-CQ Mkr(G. Thompson-NM)(Coleman-MA)
	8914	USB	0205	Johannesburg LDOC wkg Springbok 9272 (Fitzgerald-RI)
	22347.5	CW	var.	ZSC- Capetown R.-CQ Mkr (C. Brown-IL)(Moman-Alberta)
SUDAN:	8959	A3H	0056	Khartoum Aeradio wkg unid a/c (Moman-Alberta)
SYRIA:	13970.8	USB	0414	VXV9-UN Can.Forces-Golon Heights- tfc (Moman-Alberta)
TANZANIA:	13336	A3H	1520	Dar-es-Salaam Aeradio clg Zambia 6600 (Conway-England)
ZAIRE:	8826	A3H	0307	Kinshasa Aeradio wkg unid a/c (Moman-Alberta)
**** ASIA/FAR EAST ****				
CAMBODIA:	8480	CW	0305	XUK2- Sihanoukville Radio CQ Mkr (Saito-Japan)
CHINA, P.R.:	8452a	CW	1509	XSG- Shanghai Radio CQ Mkr (Forsman-CA)
	8502	CW	var.	XSG- Shanghai R.-CQ Mkr(G. Thompson-NM)(Forsman-CA)
	15000	AM	1000	BPV2- Shanghai Time Sta-CC/YL & pips (Park-HI)
	22452.8	CW	0104	XSQ4- Guangzhou Radio (Canton) CQ Mkr (C. Brown-IL)
DIEGO GARCIA:	11234	USB	1622	NKW- Diego Tower clg unid a/c (Moman-Alberta)
	11234	USB	1418	NKW- Diego Tower wkg SAM---30 (Chabak-AZ)
HONG KONG:	8584	CW	1220	VPS- Cape D' Aguilar Radio DE Mkr (G. Thompson-NM)
	11212a	USB	1516	MKR- RAF Hong Kong-r/c with MKL (Conway-England)
	17096	CW	2125	VPS80- Cape D'Aguilar Time sta- pips (Moman-Alberta)
	18845a	SSB	0756	C&W Cape D'Aguilar- EE/YL- VM (Saito-Japan)
INDONESIA:	8436	CW	1210	PKC- Palembang Radio CQ Mkr (G. Thompson-NM)
	12681.5	CW	1031	YHM- Sorong V Mkr (Draeseke-CA)
JAPAN:	6491.5	CW	0914	JOS- Nagasaki Radio CQ Mkr (Forsman-CA)
	8000	AM	var.	JYJ-Koganei Time sta-JJ/YL/pips(P.Thompson-CA)(Park-HI)
	8437	CW	1455	JOS- Nagasaki Radio CQ/QSX Mkr (P. Thompson-CA)
	8479	CW	var.	JCU-Choshi R.-CQ Mkr(P. Thompson-CA)(Moman-Alberta)
	11830	CW	1600	JCS- Choshi Radio CQ/QSX Mkr (P. Thompson-CA)
	12673.5	CW	1012	JOU- Nagasaki Radio CQ Mkr (Draeseke-CA)
	12788a	CW	1615	JFA- Central Fishery R. Funabashi-CQ Mkr (Forsman-CA)
	13054	CW	1108	JDC- Choshi Radio CQ/QSX Mkr (Alexander-IA)
	14605	CW	0435	JMB- Tokyo V Mkr (Moman-Alberta)
	17081	CW	0210	JFA- Matsudo Radio CQ Mkr (G. Thompson-NM)
	22386	CW	0030	JCT- Choshi Radio - tfc with ?? (C. Brown-IL)
	22409	CW	0040	JOR- Nagasaki Radio CQ Mkr (C. Brown-IL)
KOREA, NORTH:	19615a	SSB	0829	Central Wireless,Pyongyang-EE/YL-VM (Saito-Japan)
KOREA, SOUTH:	10523.6	USB	1400	Hampyong Loran wkg Iwo Jima Loran (Chabak-AZ)
	22395	CW	0003	HLF- Seoul Radio V Mkr (C. Brown-IL)
MALAYSIA:	8698	CW	1050	9MC2- Penang Radio CQ Mkr (Draeseke-CA)
	8882	A3H	1317	Kuala Lumpur Aeradio wkg MAC 59410 (Chabak-AZ)
PAKISTAN:	17093	CW	0145	AQP4- Karachi Naval Radio- V Mkr (G. Thompson-NM)
PHILIPPINES:	8586.8	CW	1620	DZG- Las Pinas Radio (Manila) CQ Mkr (Moman-Alberta)
	8568	CW	0855	DZR- Bulacan Radio (Manila) DE Mkr (Forsman-CA)
	12891.1	CW	1545	DZK- Bulacan Radio (Manila) CQ Mkr (Draeseke-CA)
SINGAPORE:	6503	CW	1315	9VC- Singapore Radio CQ Mkr (G. Thompson-NM)
	8609.5	CW	1626	9VC- Singapore Radio CQ Mkr (Moman-Alberta)
	8709	CW	var.	9VC- Singapore R. -CQ Mkr(G.Thompson-NM)(Forsman-CA)
TAIWAN:	8445	CW	1330	XSX- Keelung Radio CQ Mkr (G. Thompson-NM)
	8854	A3H	1227	Taipei Aeradio wkg unid a/c (Moman-Alberta)
	12695.1	CW	1018	XSX- Keelung Radio CQ Mkr (Draeseke-CA)
VIETNAM:	8590	CW	1215	XVS8-Ho Chi Minh Radio CQ Mkr (G. Thompson-NM)
	20992	LSB	1407	Hanoi R/T -YL-VM over Moscow R/T Mkr (French-MD)

**** PACIFIC OCEAN ****

AUSTRALIA: 5638 A3H 1134 VZSY- Sydney Aeradio wkg Quantas 3 (Moman-Alberta)
 5688 USB 1405 AXJ- Air Force Perth wkg A.F. Townsville (Chabak-AZ)
 7500 AM var. VNC- Lyndhurst Time sta (Park-HI) (P.Thompson-CA)
 8478 CW 0634 VHP- RAN Canberra-coded tfc with VKCW (Boehm-TX)
 8711.5 CW 1056 VIS65-Sydney Radio CQ/QSX Mkr (Alexander-IA)
 8868 A3H 1337 VZDN- Darwin Aeradio wkg Thai 7901 (Chabak-AZ)
 12994 CW var. VIP- Perth R.-V Mkr (Forsman-CA) (Moman-Alberta)
 17204 CW 0250 VIS69- Sydney Radio CQ/QSX Mkr (Boehm-TX)
 20780 LSB 0244 VIP- AORTS Perth-tfc-duplex with Xmas Is. (Russell-KS)
 22485 CW var. VHP- RAN Canberra V Mkr (C. Brown-IL) (Moman-Alberta)
 FIJI IS: 5638 A3H 1217 3DN- Nandi Aeradio wkg Quantas ?? (Moman-Alberta)
 HAWAIIAN IS: 5638 A3H 1127 KUA- Honolulu Aeradio wkg Quantas 12 (Moman-Alberta)
 5692 USB 0434 NMO12- Barb Air wkg CG a/c 1420 (Chabak-AZ)
 8765.4 USB 0535 NMO- CS Honolulu - NTM b/c (Maise-LA)
 9050 CW 0354 NMO- CS Honolulu DE Mkr (Moman-Alberta)
 22472 CW 0128 NMO- CS Honolulu- NUKO/NERK call (C. Brown-IL)
 MARCUS IS.: 10523.6 USB 1407 NRV6- Marcus Loran wkg Saipan Monitor (Chabak-AZ)
 MARIANA IS.: 8967 USB 1205 AIE- Andersen AFB wkg Hotel Golf 238 (Moman-Alberta)
 9010 USB 1358 AIE- Andersen AFB Guam wkg Swan 52 (Stock-CO)
 12743 CW var. NRV- CG Radio Guam-CQ Mkr (Forsman-CA) (Moman-Alberta)
 13221 USB 1356 AIE- Andersen AFB Guam wkg Swan 21 (Chabak-AZ)
 22527 CW var. NRV- CG Radio Guam- V/CQ Mkr (C. Brown-IL) (Moman-Alberta)
 MARSHALL IS.: 16064 USB 0113 KAD71-(DOE) Eniwetok wkg KAD71 Moana Loa (Stock-CO)
 NEW CALEDONIA: 16959.2 CW 0500 FUJ- Fr. Naval R. Noumea V Mkr (P. Thompson-CA)
 NEW ZEALAND: 4250 CW 0634 ZLP2- RNZN Irirangi V Mkr (C. Brown-IL)
 8678 CW 1541 ZLP- RNZN Irirangi V Mkr (Forsman-CA)
 8737.5 USB 1325 ZLW- Wellington Radio- tfc check then CW Mkr (Maise-LA)
 13251 USB 0442 ZLK- RNZAF Christchurch wkg MAC 40632 (Russell-KS)
 17130a CW 0512 ZLP2- RNZN Irirangi V Mkr (P. Thompson-CA)
 17170.5 CW 0311 ZLB6- Awarua Radio, Invercargill- DE Mkr (Boehm-TX)
 OKINAWA: 6470 CW 0930 JXC- Naha Radio CQ Mkr (Forsman-CA)
 8854 A3H 1146 Naha Aeradio wkg Braniff 515 (Moman-Alberta)
 13974 --- ---- NRT06F (USN MARS) Camp Foster - tfc to USA (Russow-W. Berlin)
 VOLCANO IS.: 10523.6 USB 1402 NRT73- Iwo Jima Loran wkg Yokota & Saipan Monitor (Chabak)

**** ANTARCTICA ****

8997 USB 0922 NZCM- Mac Center (McMurdo) wkg Christchurch Radio (Chabak-AZ)
 9106 USB 2330+ ZLQ- Scott Base wkg Christchurch, Halley Bay, etc (Stanbury-Ontario)
 13385 CW 0025 UGE2- Bellingshausen Base wkg RUZU- Molodezhnaya Base (Osterman-KY)
 13678.5 LSB 2240 NGD- McMurdo wkg Iceberg (Russow- W. Berlin)
 13973.7 USB var. NN0ICE-(USN Mars) McMurdo wkg various stas (Maise-LA) (Moman-Alberta)
 (Lucas-CA)

**** SHIPS ****

4143.6 USB 0722 WYP4904 -(name ??) clg WOM Ft. Lauderdale (Pickard-IL)
 5696 USB 0502 NSDT- CGC Cape Shoalwater wkg CG Miami Radio (Russell-KS)
 6506.4 USB var. NNDT-CGC Mellon; NRDC-CGC Campbell; NRLD-CGC Boutwell; NRPJ-CGC Laurel;
 NODX-CGC Sweetbrier- wkg NOJ CS Kodiak (Pogue-Guam)
 6506.4 USB 1352 NNK- USS Wabash wkg NMC CS San Francisco (Pogue-Guam)
 8241.5 USB 0045 KIGR- Keystone wkg NMC CS New Orleans (French-MD)
 8765.4 USB 0417 NIKL- CGC Westwind wkg NMC CS New Orleans (Shepherd-IL)
 12346 USB 0220 Song of Norway-p/p tfc via WOM Ft. Lauderdale (Stone-Ontario)
 12434.3 USB 2050 PJSU- Rotterdam wkg WJN (Ricciuto-NY)
 13113.4 USB 0347 NDWA- CGC Morganthau wkg NMC CS San Francisco (Pogue-Guam)
 13290a SSB 0009 Lulueté- p/p tfc via high seas operator (Curnell-OR)
 16587.1 USB 1447 HOKI- Esso Barcelona- wkg KHT Cedar Rapids IA (French-MD)

**** AIRCRAFT ****

5610 A3H 0116 Avianca 703 wkg Shanwick Aeradio (M. Holmes-IL)
 5610 USB 0156 Kilo Lima 771 wkg Santa Maria Aeradio (Viau-Quebec)
 5688 USB 0331 MAC 50220 wkg MacDill AFB FL (Wimmers-FL)
 5696 USB 0200 CG 1453 (C-130) wkg NMC CS San Francisco CA (Shepherd-IL)
 6540 A3H 0221 Aeroflot 340 wkg San Juan Aeradio (M. Holmes-IL)
 6715 LSB 0128 Air Force 2 - p/p via Andrews AFB to SAM CP via Crown (Russell-KS)
 6715 LSB 0115 SAM 27000 - p/p to Crown (WHCA) via Andrews AFB MD (Chinsky-NY)
 6715 LSB 0137 Air Force 1 - p/p to Crown (WHCA) via Andrews AFB (Chinsky-NY)
 6730 LSB 0153 Air Force 1 - p/p to Crown (WHCA) via Andrews AFB (Russell-KS)
 6756 USB 0047 Air Force 2 - p/p to Crown via Andrews AFB MD (Chinsky-NY)
 8847 USB 0312 MAC 90001 wkg Jeddah Control-(Saudi Arabia) (Fitzgerald-RI)
 8875 A3H 0358 World 12 wkg San Francisco Aeradio (M. Holmes-IL)
 8882 A3H 0246 Springbok 231 wkg Dakar Aeradio (Fitzgerald-RI)
 8945 A3H 0629 Avianca 011 wkg Santa Maria Aeradio (Auccoin-LA)
 8945 A3H 0622 Aeroflot 341 wkg New York Aeradio (Auccoin-LA)

8945 A3H 0258 Air France 261 wkg Santa Maria Aeradio (Fitzgerald-RI)
 8959 A3H 2206 Evergreen 331 wkg New York Aeradio (M. Holmes-IL)
 8959 A3H 0016 Jamaica 001 wkg New York Aeradio (Fitzgerald-RI)
 8983 USB 0011 Pakistan 805 clg Karachi Comms (LDOC) (Chinsky-NY)
 8989 USB 0330 King 02 wkg McClellan AFB CA (Aucoin-LA)
 8989 USB 2353 Navy Lima Hotel 01 (P-3) p/p PATRON 93 DO via MacDill (Chinsky-NY)
 8989 USB 0405 King 65 wkg McClellan AFB CA (Shepherd-IL)
 8989 USB 0335 Echo King 61 clg McClellan AFB CA (Ricciuto-NY)
 8989 USB 0401 Navy Victor Papa 55 wkg MacDill AFB FL (Shepherd-IL)
 8993 USB 0027 Teal 11 - p/p to Mather Monitor via Albrook AFB (Shepherd-IL)
 10017 A3H 1854 Cargolux 773 wkg New York Aeradio (M. Holmes-IL)
 11182 USB 1351 Italian Air Force 959 wkg Scott AFB IL (Russell-KS)
 11225 LSB 1932 Air Force 1 wkg Andrews AFB MD (Stock-CO)
 11233 USB 2310 Canadian Military 525 wkg Lahr Military, W. Germany (Shepherd-IL)
 11755 USB 0046 King 81 wkg King 83 (Devendorf-CA)
 13210 USB 2005 Teal 24 p/p to Miami Monitor via MacDill AFB FL (Chinsky-NY)
 13288 A3H 2020 Laker 11 wkg New York Aeradio (M. Holmes-IL)
 13304 USB 0445 Xray Delta 01 (VXE6 a/c) wkg Auckland Aeradio (Russell-KS)
 13344 A3H 1418 Aeroflot 334 clg Casablanca & Canarias Aeradios (French-MD)
 15048 USB 2150 Air Force 1 - p/p to Crown (WHCA) via Andrews AFB (Alexander-IA)
 15048 LSB 2212 Air Force 2 - p/p to Andrews Metro via Andrews AFB (Chinsky-NY)

**** TACTICAL ****

4486 USB 1336 MASTADON COMMAND wkg MASTADON 10 - WTR SAMTO Net (Stock-CO)
 5080 USB 1330 PLEAD CONTROL (NAS Pt. Mugu) wkg Papa Kilo (Chabak-AZ)
 5696 USB 0326 YAKUTAT CONTROL (Canadian Portable Comms package set up for the M/V Prinsendam fire) wkg USCG a/c 16000 (Stock-CO)
 6735 USB 1437 DRAGNET wkg GOLIATH- NORAD/ADCOM (Stock-CO)
 6991 LSB 0132 BROADWAY CONSUMER 49 wkg BROADWAY CONSUMER 57 ECHO (Stock-CO)
 7692 USB 0206 RED KILO wkg GREEN LIMA (Russell-KS)
 8564 LSB 0232 COPY clg SLINKY (Stock-CO)
 8773 USB 0424 SPARTAN (USS Lexington)-p/p via IMITATION 2 (Chabak-AZ)
 8967 USB 0032 SIERRA 4 JULIET GOLF r/c with Lajes AB, Azores (Chinsky-NY)
 8972 USB 1140 CROSSCUT (NAS Barbers Pt.-ASWOC) wkg UNIFORM 8 (Chinsky-NY)
 8984 USB 2354 HERSHEY (CINCLANT JARCC-USN) Key West FL wkg N.C.3 (Chinsky-NY)
 8989 USB 0245 DRAGONFIRE 711 (VS-29) p/p DRAGONFIRE BASE via McClellan (Russell-KS)
 8989 USB 0210 TANGO YANKEE 065 wkg McClellan AFB CA (Shepherd-IL)
 8995a USB 0016 REDO (NORAD/ADCOM) clg CENTURY 27 (Chinsky-NY)
 8995a USB 0005 DRAINAGE (NORAD/ADCOM) r/c with CENTURY 27 (Chinsky-NY)
 8997 SSB 0416 GOLF 6 OSCAR (USN net) wkg RENO (Pokatiloff-IL)
 9007 LSB 0128 EXECUTIVE ONE FOXTROT wkg Andrews AFB MD (Russell-KS)
 9018 USB var. BENEDICT wkg ANMCC & NMCC (USAF/NCA) via Andrews p/p (Chinsky-NY)
 11180 USB 1311 HEAD DANCER wkg LAYER 51 (Chinsky-NY)
 11182 USB 0029 LOBO 907 p/p to CHERRY OPS (MCAS Cherry Pt NC) via Scott (Chinsky-NY)
 11182 USB 2324 SNEAD 98 p/p to RAYMOND 24 (Tinker AFB) via Scott AFB IL (Chinsky-NY)
 11228 USB 1053 HEAD DANCER p/p to RAYMOND 1 (Langley AFB) via MacDill (Chinsky-NY)
 23325 USB 2250 ALFA ECHO 724 p/p to ?? via ?? (Viau-Quebec)

**** NUMBERS/BEACON ****

3219a AM 1818 GG/YL ?dgps -21Oct80 (Proom-England)
 4670 AM 0412 SS/YL 4dgps -10Oct80 (Cunningham-OH)
 4690 AM 1001- SS/YL 5dgps "ATT 382-70" -20Oct80 (Cunningham-OH)
 4771 AM 0403-0412 GG/YL 3&2dgps -10Oct80 (Cunningham-OH)
 7342 AM 0800- SS/YL 5dgps "ATT 472 75" -20Oct80 (Devendorf-CA)
 7405 AM 0611-0613 GG/YL 5dgps -19Oct80 Ende (Cunningham-OH)
 7527 AM 0515-0523 SS/YL 5dgps "ATT 926 65" -03Nov80 Finale X 2 (Munster-CA)
 7527.5 AM 0540 SS/YL 5dgps -27Oct80 Finale X 3 (Park-HI)
 7527 AM 0714 SS/YL 5dgps "ATT 198 40" -20Oct80 (Devendorf-CA)
 9267 AM 0115-0118 GG/YL 5 dblgps -09/10Oct80 Ende (Munster-CA)
 9267 AM 0116 GG/YL 5dgps -16Oct80 (Curnell-OR)
 10450 AM 1337 CC/YL 5dgps -11Oct80 (P.Thomson-CA)
 11531 AM -0319 EE/YL 5dgps -27Oct80 (Crichton-TN)
 13980.5 USB 0437 GG/YL -dgps -21Oct80 (Moman-Alberta)

5017 CW 0736 "Q" beacon - 4 seconds per letter (Lucas-CA)
 9045 CW 0605 "K" beacon - most powerful of all Ks (S9 most nites) (Chabak-AZ)
 10646 CW 1206 "F" beacon - repeat every 2 seconds (Chabak-AZ)
 11149 CW 0511 "K" beacon - 2nd most powerful of Ks (every nite) (Chabak-AZ)

NOTE: The 9045/11149 kcs "K" beacons occasionally seem to shift freqs (few kcs + or -) from nite to nite/week to week. They are heard every nite at very strong Q levels...

**** UNIDENTIFIED ****

7445 USB 0115 YL repeating KILO PAPA ALFA 2 off at 0120 (Cunningham-OH)
 7546a CW 1304 4 E B - ID Mkr in continuous repeat (Chabak-AZ)
 8105a RTTY 0410 BNJ - fox test-100/425-too strong for China says (Alexander-IA)

8302a CW 0119 JT9 CQ/QRU Mkr 20wpm (Alexander-IA)
 8925a CW 2340 J3R V/QSX 4/8 Mkr ended at 2345 (Chinsky-NY)
 9292 USB 0025 CHPT wkg CHM (Canada?) (Stock-CO)
 10102 USB 0028 CGR 756 wkg CGR 754 (Canada?) (Stock-CO)
 11471a CW 0515 KKN55 - QRA Mkr (State Dept Wash DC??) (P. Thompson-GA)
 12748 AM 0205 EE/YL repeating MIKE INDIA INDIA 2 (Stone-Ontario)
 13150a USB 2151 EE/YL repeating KILO PAPA ALFA ONE ONE TANGO (Fitzgerald-RI)
 13815 CW 2130 KRH50 - QRA/QSX 5/7/11/13/16 ZRC2 K Mkr (Draeseke-CA)
 14373 USB 0030 CHPT wkg CGR 746 (Canada?) (Stock-CO)
 16075a CW 1514 OBK - OBK QRU SK SK Mkr (Alexander-IA)
 23770 RTTY 2143 American Republic Wirelss (QTH?) 100/850r EE news (Devendorf-CA)

**** RADIOTELETYPE ****

ANTARCTICA: 14819a 2318 LOK- Orcadas Del Sur-metro tfc to LOL-66/850r (Osterman-KY)
 15830 0320 RUZU- Molodezhnaya Base- metro - 66/425r (Stein-NJ)
 ARGENTINA: 20520 2102 LOL- Navy Buenos Aires clg PWZ - 66/850 (Devendorf-CA)
 CONGO: 10137a 0154 TNL96/97- Brazzaville - CQ/RY Mkr 66/??? (French-MD)
 CUBA: 11070 0656 CLN 320- Prensa Latina Havana- SS/news-66/425r (Devendorf-CA)
 CYPRUS: 12263.5 2315 KWS78-US Embassy Nicosia- Fox test- 100/850 (Alexander-IA)
 14857a 0135 MKD- RAF Akrotiri- RY Fox test 66/425r (Stein-NJ)
 EGYPT: 18009a 2005 MFA Cairo - Embassy tfc AA - 66/425n (Stein-NJ)
 ENGLAND: 18414a 1200 MKG- RAF London Fox test 66/425n (Stein-NJ)
 EQUADOR: 15620 2120 HDN- Navy Quito wkg YWM Maracaibo-??/??? (Russow-W. Berlin)
 GERMANY, WEST: 11638 2030 DDK8- DWD Quickborn- GG WX - 66/425r (Stein-NJ)
 GIBRALTAR: 18771a 0124 GYU-R.Navy - Fox test 66/425r (Stein-NJ)
 INDONESIA: 19112a 1350 MFA(t) ?? EE NX - 66/425n (Stein-NJ)
 ISRAEL: 13850 1425 4XA83- PIT(t) Tel Aviv- telegrams - 66/425r (Stein-NJ)
 ITALY: 13487.5 2048 ISX35- ANSA Rome FF NX 66/425n (Stein-NJ)
 KENYA: 13737 var. 5YD- Nairobi Air- RY test-66/425r(French-MD)(Stein-NJ)
 MARIANA IS.: 13610 2200 NRM- CG Guam - AP/UPI NX- ??/??? (Russow- W. Berlin)
 MOROCCO: 19171.1 1322 CNM85X11- MAP Rabat - EE NX - 66/425r (Stein-NJ)
 NEW ZEALAND: 19488 0131 ZLX31- Himatangi Metro- RY & metro - 66/425n (Stein-NJ)
 PAKISTAN: 14458 0230 ARA- Karachi Air - RY fox test - 66/850r (Osterman-KY)
 PANAMA(C.Z.): 19616.5 var. NBA- USN Balboa - war games with OBC, CXR, YWM, etc
 66/850n (Stein-NJ) (French-MD)
 PORTUGAL: 14497.5 1932 CSZ- Lisbon - RY test 66/850n (French-MD)
 SAUDI ARABIA: 7625 0135 HZN47- Jeddah Metro- 5# metro tfc- 66/170n (Stein-NJ)
 SENEGAL: 13667.5 0130 6VU73- Dakar - 5# metro tfc - 66/425- (Alexander-IA)
 SURINAM: 12208 2247 PZP- Zanderij Aero - test tape- 66/850 (Alexander-IA)
 U.S.A.: 12224a 2215 Voice of America - QRA/fox test- 100/170 (Alexander-IA)
 VIETNAM: 16383.4 1507 VNA30- VNA Hanoi - EE press - 66/170n (Osterman-KY)
 19480 1431 XVF2 - Hanoi- Telegrams to Europe- 66/425r- (Stein-NJ)

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

CANADA: 124 CW 0351 CKN- Vancouver Military - V Mkr (Moman-Alberta)
 364 CW 0300 SG beacon - Springdale, Nfld (Ricciuto-NY)
 404 CW 0442 KN beacon - Kinburn, Ontario (Ricciuto-NY)
 407 CW 0413 H beacon - St. Hubert, Quebec (Ricciuto-NY)
 U.S.A.: 246 CW 1810 DFI beacon - Defiance OH (Ricciuto-NY)
 266 AM 0745 Atlanta Int'l Airport WX over BR beacon-Redan GA (Munster-GA)
 329 CW 1540 IA beacon - Niagara Falls, NY (Ricciuto-NY)

**** There will be NO QSL section this month due to the very heavy volume of data received. 675 loggings & 55 QSLs in all. Had to axe quite a few loggings in order to meet the allotted space requirements. ALL QSLs will be printed out next issue.....

**** The December column had the largest group of contributors so far: A total of 55 utes who provided data. I very much appreciate the ever growing following to our column, and I am working on getting us more pages.....

**** From Jim Pogue comes this data: USCG Loran Monitor Station (Lormonsta) NRV2 SAIPAN, is scheduled to be closed down, sometime just after the start of 1981. Anyone needing this station QSL, better do it now. Currently, Saipan is best heard, (in the USA) on 10523.6 Khz USB, during the pre-dawn/dawn hours local time. Most routine traffic occurs a little before and after the hour. NRV2 Saipan IDs as either: Saipan, Saipan Monitor, or Saipan SAM.

Mailing Address: USCG Lormonsta NRV2 USCG Lormonsta NRV2
 Saipan (or) Saipan, Mariana Islands
 PPO San Francisco, CA 96636 96950

**** To one and all, Merry Christmas, Happy Hanukkah, or Bah Humbug!... Have a safe and enjoyable holiday, and when you sober up, see you all in 1981.....

73s OM/YLS....

MTC

QSL REPORTS



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

Deadline: 12th of the month

Hi. I'm going to be your temporary QSL REPORTS editor until a new editor can be located. Some of you veteran members will remember that I was the second QSL editor that SPEEDX had. Well, here I am back again for a little while, hi.

Although there are no spectacular surprises this month, there are some noteworthy items. Henry Lazarus has quite a few rare items this month, including Radio Bertoua in Cameroun, Iceland and XEW-La Voz de America Latina in Mexico City.

We also have QSLs in from the government operated station in Beirut, Radio Lebanon. Those reporting this goodie are Stu Hall and Howard Huddleston. This station has been missing for quite a few years.

Marge Witte and myself were happy to get QSLs from the Turkiye Polis Radyosu (Turkish Police Radio) in Ankara operating on 6340 kHz.

Let's get to the reports:

EUROPE

AUSTRIA: ORF, 5945, 9770, 12015, 15410. Full data cards in 41-88 days air 1 IRC or no RP. "Phantasmagorical Landscape", "Adam", "Glass Towers", "Ship on Snail", "Lovers" contemporary art series cards. Some also received skeds. (Osborne-MI, Binau-MD, Davidson-SC, Van Beurden-CA, Miller-CA & no name)

ANDORRA: Radio Andorra, 6215, "Mountain Lake w/couple, antenna towers, by air in 22 days for 3 IRCs. (Archer-NC) 6215, "costume" card w/date and frequency by air in 29 days for 2 IRCs for a French language report. (Hoffman-PA) Sorry, out of order; my first mistake, hi.

BELGIUM: BRT-Brussels, 15385, full data cards & some form letters in times ranging from 11-60 days for 1 IRC or no RP. "International Rogier Centre", "Oostende, St. Paul & Peter Church", "Leopoldian & Kursaal", "Groene Rei Building", "logo card w/scribbles", "City Square" & "Antwerpen" cards. (Aucocin-LA, Byron-NY, Miller-CA, Lattemann-WA, Moss-CA, Petchesky-NY, Tokarchick-NY, Smith-FL, Whetzel-IN & Hoffman-PA)

BULGARIA: Radio Sofia, 11750, 15135, 15330, Full data cards by air in 32-106 days for no RP, Photo cards of "Nessebar", "a snow scene", "View of Zlatni Piassatzi", "Monument to Soviet Army", "The Mausoleum of Georgi Dimitrov". (McCurdy-CA, Osborne-MI, Viaw-PQ, Davidson-SC, Moss-CA.)

CZECHOSLOVAKIA: Radio Prague, 7345, full data "Orava Castle" card by air in 126 days for no RP. (Conover-KY)

FINLAND: Radio Finland, 15400, no data "Finnish Architecture" card by air in 40 days for no RP. (Evans-TN) 15400, "Finlandia Hall" photo card containing no data by sea in 130 days; 3 IRCs sent. (Somers-CA).

FRANCE: R. France International, 21515, 21580, 21620, 21705, 25900. Full data "Radio Palace music hall", "aerial view of Porte de Saint Cloud", "National Arts & Culture Center", "Le Parc de Princes" & "Le Boulevard Perperique" cards by air in 12 to 50 days. Some received pennants & bumper stickers. (Thompson-CA, Futch-GA, Smith-FL, Davidson-SC, Bledsoe-MO)

GERMANY (Democratic Rep.): RBI, 11975, full data "Jungfernbrucke" card, RBI pin, journal and promise of GDR review under separate cover, by air for no RP. (Binau-MD) 11975, full data "Brandenberg Gate" card by air in 75 days for no RP. (Lattemann-WA)

Merry Christmas
and a
Happy
New Year

GERMANY(Federal Rep.): Sueddeutscher Rundfunk-Stuttgart, 6030, yellow/black card w/full data. By air in 3 months for 2 IRCs. (Kapinos-MA)

VOA Relay-Munich, 6090, full data "Sattelite

Americom" card in 18 days for no RP. (Bledsoe-MO)

GREAT BRITAIN: BBC, 9510, no data "Spring" card in 26 days; no RP sent. (Petchesky-NY)

VOA Relay-Wooferton, 7200, full data card in 20 days for no RP. /s/: Wayne Greene. (O'Riordan-ID)

GREECE: VOA Relay-Kavala, 15160, full data "Sattelite Americom" card in 18 days for no RP. /s/: Wayne Greene. (Bledsoe-MO)

Voice of Greece(ERT), 9515, full data card of a beach in Rhodes by sea in 63 days; one of a series of 12. No RP sent. (Davidson-SC) 9652, "Cephalonia - Platys Yialos" full data card in 47 days for a SS report with no RP. (Gonzalez-NY)

HOLLAND: Radio Nederland, 15220, full data "Authentic Costumes" card by air in 12 days for no RP. (Smith-FL) 17605, same style card in 24 days. (Smith-FL)

HUNGARY: Radio Budapest, 9835, 11910, 15220, 17710, full data cards in 67-97 days, "Popular Costumes", "Budapest Scenes", "Logo-rainbow spiral" for no RP. (Smith-FL, Crichton, Davidson-SC) pennant too (Audette-MA) (Futch-GA)

ICELAND: Iceland State Broadcasting Service-Reykjavik, 12175, full data post card verie by air in 1 year & 8 months for minst stamps. Took a few follows up too. (Lazarus-LA). Very good Henry!

ITALY: RAI, 17795, "L'adorazione dei pastori" full data card by air in 97 days; no RP. (McLean-NY)

LUXEMBOURG: Radio-Tele Luxembourg, 6090, full data "antenna towers - logo" card by air in 109 days; 1 IRC sent. (Davidson-SC) 6090, same in 60 days for no RP. (Gonzalez-NY)

MONACO: Trans World Radio, 9495, full data "transmitter site" card by air in 32 days for 2 IRCs. (Futch-GA) 9495, "aerial view of Monaco" by air in just 16 days for 1 IRC. (Tokarchick-NY)

NORWAY: Radio Norway, 11895, full data color "Autumn In The Mountains" by air in 23 days for no RP. Also sent them a post card of Los Angeles. (McCurdy-CA)

POLAND: Radio Polonia, 7270, 9525, 11815, 15190, 15120, full data cards in 29-45 days, "35 Years Of People's Poland", "Lazienki Park", "Warsaw-Lazienkowski Urban Motorway", "Warsaw-Royal Castle", no RP. Some received sked, reception report forms and DX club info. /s/: Zolziaw Frackiewicz, Correspondance Section. (Kapinos-MA, Binau-MD, Coleman-MA, Smith-FL)

PORTUGAL: Radio Portugal, 9745, 11925, full data cards by air in 21 to 46 days for no RP, 1 IRC. "Spring", "Autumn Scene" & "Wall Telephone" (Petchesky-NY, Davidson-NC, Kapinos-MA, Van Beurden-CA)

Radio Renascenca, 9670, blue & white logo card giving time & frequency only, by surface mail in 63 days. Reported in Portuguese. (Toia-Italy) I assume this was via RTE in Sines??

ROMANIA: Radio Bucharest, 5990, 9570, 9690, 11940, 17745, full data cards by air in 46 to 160 days, "Borsec Spa", "Widrau Dam", "Platra Neami in Moldavia", "Galaji Harbor on the Danube" for no RP or 1 IRC. (McLean-NY, Smith-FL, Miller-CA & Tokarchick-NY)

SPAIN: REE(Spanish Foreign Radio), 9630, 11775, 11880, 15395, small form letter contains full data. Many received sked

and pennant. By air in 39 to 55 days. (Fraser-MA, Audette-MA, Bledsoe-MO, Kapinos-MA, Miller-CA, Smith-FL, Toia-Italy)

SWEDEN: Radio Sweden, 9695, new do-it-yourself card with facts about Sweden and photo of girl by lake. By air in 16 days. (Coleman-MA)

SWITZERLAND: Swiss Radio International, 21520, full data "Schiora Mountain Range" card by sea in 48 days; no RP. 21570, "cabin in Mountains" color card by air in 30 days for no RP. (Maise-LA)

USSR: Radio Moscow, 9610-Tula, 11720, 11770, 11930-Ashkabad, 11950-Kharkov, 12020-Riga, 12070-Lvov, 15150-Minsk, 15240-Kiev, 15320-Kingisepp, 15420-Petropavlovsk, 15540-Minsk, 21490-Irkutsk, 21530-Irkutsk, full data cards with sites if requested & skeds by air in waits ranging from 32 to 120 days. (O'Riordan-ID, Savage-CA, Fraser-MA, Kapinos-MA who reported in SS for SS program, Hall-CA, Viau-PO, Moss-CA, Rocha-CA, Huddleston-TX, Smith-FL)

Radio Kiev, 11880, full data "Lenin Museum" card by air in 48 days for no RP. (Toia-Italy)

Merry Christmas

USSR-CONT: Radio Station Peace & Progress, 16 meter band, full data red card by air in 55 days for no RP. (Toia-Italy)

Radio Tashkent, 9715, full data "traditional & modern architecture" card by air in 28 days for no RP. They also sent 2 postcards and sked. (Davidson-SC) 15460, same style card by air in 25 days for 2 IRCs. (Maise-LA)

Radio Vilnius, 15275, white folder card with line drawing of building and bell tower containing full data. Came by sea in 97 days for no RP. (Davidson-SC)

VATICAN CITY STATE: Radio Vaticana, 9645, 11845, 15120, full data "Santa Maria di Galeria electrical transformer station" by air in 15 to 26 days for 2 IRCs/no RP. (Futch-GA, Petchesky-NY, Smith-FL)

AFRICA

CAMEROUN: Radio Bafoussam, 4000, mimeo form letter w/time & date in French in 6 weeks air. Reported in FF w/mint stamps. (Lobdell-MA)

Radio Bertoua, 4750, full data world map card by air in 1 year and 9 months. Reported in FF w/2 IRCs. Took a few follow ups! (Lazarus-LA)

Radio Yaounde, 4850, full data world map card by air in 64 days. Reported in EE for no RP. (Toia-Italy) 4850, same style card by air in 72 days for a FF report and 2 IRCs. (Viau-PQ)

EGYPT: Radio Cairo, 9475, 12050, full data cards by air in 73 to 130 days, "beachfront hotel scene card", "picture of Mosque in Cairo", "transmitter building and tower on Nile" & "scene on the Nile". (McLean-NY, Bledsoe-MO, Smith-FL & Osborne-MI)

GABON: Radio-TV Gabonaise, 4777, date only folder card w/Gabon map on front and station info inside. Came by air in 77 days for a FF report & 2 IRCs. (Viau-PQ)

GHANA: Radio Ghana, 6130, full data logo card by air in 262 days for no RP. Also sent along sked. (Schlesinger-TX)

LIBERIA: VOA Relay-Monrovia, 6045, full data "Sattelite Americom" card in 12 days. /s/: Wayne Greene. (Bledsoe-MO)

QSL

We take pleasure in verifying your reception report of our transmission.

Via: Soroti.

Date: 18th August, 1979,

Time: 1756 - 1825 GMT.

Frequency: 15250 kHz,

Signature: David R. Buge

UGANDA BROADCASTING CORPORATION, Box 2038

Tel. 57251 Kampala. cable: Knowledge



Gordon F. Blom,

209 Avondal Rd.,

Rochester, New York,

14622 USA,

Ple tune on freq 15325 at 030 hrs GMT.

WITH EVERY
GOOD WISH FOR
CHRISTMAS
AND THE
NEW YEAR

LIBYA: SPLAJBC-Tripoli, 15235, "Scenes Of Tripoli" full data card by sea in 84 days. 2 IRCs sent. (Savage-CA) 17930, full data card w/five scenes by air in 3 months for 1 IRC. Sked and nice stamps also received. (Witte-CA)

MADAGASCAR: Radio Nederland relay, 21480, full data "Authentic Costumes" card by air in 15 days from Holland. No RP sent. (Van Beurden-CA)

MOROCCO: VOA Relay, 7220, usual satellite full data card in 31 days for no RP. /s/: Wayne Greene. (Witte-CA)

NIGERIA: FRCN-Ibadan, 6050, full data letter by air in 2½ months for EE report & 2 IRCs. Letter also included info on the various MW & SW transmitters. /s/: G.O. Olaoshun. (Lobdell-MA)

SEYCHELLES: FEBA, 15400, usual no data thank you card. They will not QSL to those outside the target area. Air in 65 days for 2 IRCs. (Huddleston-TX)

SOUTH AFRICA: Radio RSA, 9585, 11900, full data cards in 21 to 37 days time, "Goldmine headgear At Sunset". No RP or 1 IRC. (McCurdy-CA, O'Riordan-ID, Thompson-NM, Whetzel-IN)
SWAZILAND: Trans World Radio, 5055, folder card w/native drummer situated near transmitter. Full data by air in 31 days for 1 IRC. (Moss-CA) 6070, same card in 28 days. Returned my tape w/Swazi music recorded on it. By air in 28 days for 4 IRCs. (Savage-CA)
TANZANIA: Radio Tanzania, 4785, usual yellow/pink "Sauti Ya Tanzania" card giving date & frequency; by air in 61 days for 2 IRCs. Came without stamp or postmark! (Sounds like Mongolia) (Parks-FL) 15435, same card in 57 days for an IRC. /s/: S. Saleh. (Hall-CA)
TOGO: Radio-TV Togolaise, 5047, full data map card by air for 2 IRCs. Took 72 days. Reported in EE. (Archer-NC)
UGANDA: Radio Uganda, 15325, "Studio Buildings" full data card by sea in 117 days for 2 IRCs. Sent 2 reports & 1 reminder. (Kopriva-CA) 15325, same in 575 days for 3 IRCs. (Lattemann-WA)

ASIA

BURMA: Burma Broadcasting Service, 5985, sent full data white card w/BBS crest by sea in 306 days. Sent one follow up report. (Kopriva-CA)
CHINA: Radio Peking, 15120, full data "View of Kuming Lake in Peking's summer palace" card by air in 27 days; no RP. (Viau-PQ) 17680, full data "Night View Of Broadcasting Building" in 13 days for no RP. (McCurdy-CA) CPBS-Peking, 9080, full data "A Glimpse of Peking's Pihai Park" card in 20 days air; no RP. (Smith-FL)
CYPRUS: Cyprus Broadcasting Corporation, 9695, full data "statue & shell" card by air in 30 days; no RP. (Toia-Italy) 9695, same style card by air in 70 days. /s/: Alexander?? (Viau-PQ)
INDIA: All India Radio, 11620, 11810, 15165, 15335, full data cards in 41 days to one year's wait for no RP to 2 IRCs. "View Of Central Calcutta", "Vivekananda rock memorial", "War Elephants Carved In Stone", "Ducks At the Delhi Zoo", & "Sir Rajah Deccani School" (Bledsoe-MO, Davidson-SC, Gonzalez-NY, Savage-CA, Miller-GA, Kopriva-CA, Miller-GA, Rocha-CA)
INDONESIA: Voice of Indonesia, 15200, "Javanese Wooden Puppet Card" by air in 9 weeks for 3 IRCs. (Vokes-TX) same in 71 days for 3 IRCs. Has serial number 8000466. (Slovinski)
RRI-Medan, 4765, full data "studio building" card card by air in 173 days. Reported in Indonesian w/2 IRCs. (Hoffman-PA)
RRI-Wamena, 5043, handwritten Indonesian letter in 2 months for an II report & MS. /s/: Neobais Imanuel BA. (Sparks-CA)
RRI-Jayapura, 6070, full data card in English in 4 weeks for an Indonesian report & MS after many tries. /s/: Muhammed Ely. (Sparks-CA)
IRAQ: Radio Baghdad, 9745, full data map card in 147 days sea mail; no RP sent. (Jones-VA)
ISRAEL: Kol Yisrael, 11610, 11637, 17815, full data "Jewish workers in Tel Aviv" card in 95 days for no RP. (Binau-MD) 90 days; no RP. (Kopriva-CA) "Chalutzim after the Day's Work" card in 90 days. (Futch-GA)
JAPAN: FEN-Tokyo, 6155, blue & white logo card giving date and freq in 25 days; no RP. (McCurdy-CA)
Radio Japan(NHK), 15270, 15420, 17825, 17880, 21640, "Water Lilies", "Doll Play the Koto", "Straw Horse", "Fireworks At Lake Ashinoko" cards giving date & frequency by air 25 to 42 days; no RP sent. (Van Beurden-CA, Whetzel-IN, Viau-PQ, Crichton-?, Bledsoe-MO, Archer-NC)
KOREA (Democratic Rep): Radio Pyongyang, 9977, full data actor card, pennant, book and lapel pin in 2 months for no RP. (Vokes-TX)
KUWAIT: Radio Kuwait, 21545, QSL booklet w/info and castle building outside on cover. Came by sea in 113 days for 1 IRC w/schedule. /s/: C.V. Merani (Moss-CA)
LAOS: Lao National Radio-Vientiane, 6130, full data personal letter by air in 47 days for 3 IRCs. Reported in Laotian. Here is a quote from his QSL letter: "gave very clear details as you understand lao language and can write lao letter. We can say your reception report is correct." /s/: Chaleune Vongsam-Ang, Director General. (Rocha-CA) Excellent Craig!
LEBANON: Radio Lebanon, 15375, full data card with watercolor rendering of studio building. This came by registered air mail in 121 days for 2 IRCs. (Hall-CA) 15375, same card in 165 days for 2 IRCs (Huddleston-TX). Excellent! Let's hope the flow continues.

*Wishing You
A Merry
Christmas*

MALAYSIA: Voice Of Malaysia, 15295, full data "Garden City" card, by air in 36 days; no RP. (Toia-Italy)

Radio Malaysia-Penang, full data "Garden City - Kuala Lumpur" card by sea in 4 months. No site indicated. Reported to Penang but reply came from Kuala Lumpur. (Lobdell-MA)

Radio Malaysia-Sarawak, 4950, full data card of broadcasting house by air in 29 days; 3 IRCs sent. (Slovinski-CA) 7160, full data card in 26 days for 2 IRCs. (Schlesinger-TX)

MONGOLIA: Radio Ulan Bator, 6383, blue "horseman" full data card in 3 months for 3 IRCs w/pennant. Envelope made it with no postage. (Vokes-TX) That's the way they usually send it, sans stamps. Don't let your USPS try to collect any postage due as it's not needed., ed.

PAKISTAN: Radio Pakistan, 21590, full data "Pakistan, Lahore" card by sea in 101 days; 2 IRCs sent. (Gonzalez-NY) 21590, time/freq. only card in 95 days for no RP. (Osborne-MI)

PHILIPPINES: Radio Veritas Asia, 9615, "Indonesian Program Staff" card by air in 20 days. (Miller-CA) 11775, "Korean Programme Producers" card in 20 days. /s/: Larissa Paner Malinao. (Miller-CA)

VOA Relay-Tinang, 9542, full data "Sattelite Americom" card in 17 days. /s/: Wayne Greene (Thompson-NM) 15185 card in 10 days. (O'Riordan-ID) 15425, same in 17 days. (Davidson-SC) 21540, same card in 20 days. (Bledsoe-MO)


SINGAPORE: Radio Singapore, 11940, full data blue/yellow logo cards, in 30 days for 2 IRCs. (Huddleston-TX) 35 days for 1 IRC. (Schlesinger-TX) 2 IRCs in 34 days. (Van Beurden-CA)

BBC Relay, 11952, no data "London Bridge" card from England in 36 days; 1 IRC sent. (Thompson-NM)

TAIWAN(Republic Of China): Voice Of Free China, 15270, full data "Incense Burner" (Ming Dynasty) color card; by air in 70 days for no RP. (Lattemann-WA)

TIBET: Kizang PBS-Lhasa, 7110, "Peihai Park in Winter" full data winter scene card via Peking in 24 days air for no RP. (Parks-FL)

TURKEY: Turkiye Polis Radyosu(Turkish Police Radio)-Ankara, 6340, full data plain white card in 8 months for 2 IRCs. Also sent stamps. Witte-CA) same for 3 IRCs. (Lobdell-MA) See Marge's card below:




QSL
Verification Card
Turkish Police Radio
(Türkiye Polis Radyosu)

Dear listener,

Your report of reception of Turkish Police Radio (on 6340 kHz) on 8 February 1980 from 04:55 to 05:25 GMT is correct.

Thank you very much for your interest.

Sincerely,



Station Director
Yayın ve TV Şb. Müdürü
Emniyet Genel Müdürlüğü
Ankara/TURKEY

Voice Of Turkey(TRT), 15360, full data card "Hodga carrying the mule" in 69 days for no RP. Sent FF sked. (Fraser-MA) 15360, time/freq. "Donkey on Top Of Old Man" card in 54 days with pennant (Crichton) 15360 cartoon pix of old man on moon in 82 days for no RP. (Smith-FL)

UNITED ARAB EMIRATES: Dubai Radio & Colour TV, 21485, full data map/tower card in 61 days; no RP. /s/: Harold Robins. (Crichton) 21700, full data form letter in 47 days for 1 IRC. (Savage-CA)

VIETNAM: Voice Of Vietnam, 10040, paper thin card w/full data & official seal by air in 67 days; 1 IRC sent. (Audette-MA)

OCEANIA

AUSTRALIA: ABC-Melbourne, 9680, map card "Medium & Shortwave Broadcasting in Australia" by sea in 114 days; 2 IRCs. (Van Beurden-CA)

ABC-Perth, 9610, blue map card showing schedule and beams by air in 23 days for no RP. (Fallows-ONT) 51 days (McLean-NY) 20 days for 1 IRC. (Thompson-NM)

GUAM: Trans World Radio(KTWR), 11840, full data map card in a month; 3 IRCs sent. (Vokes-TX) 15350, "DX Listener's Log" commemorative full data card in 24 days air for 2 IRCs. (Futch-GA). Don't forget: US stamps are valid in Guam!

NEW CALEDONIA: Radio Noumea/FR3, 7170, 11710, date/frequency blue form letter. In 90 days for 1 IRC. (Archer-NC) 75 days for 2 IRCs. (Huddleston-TX) 78 days for an IRC. (Schlesinger-TX) 40 days for an IRC. (Moss-CA) in 52 days for 2 IRCs; reported in FF. (Rocha-CA).

NEW ZEALAND: Radio New Zealand, 11945, full color "lake, mountains, sheep grazing" card by air in 19 days for 3 IRCs. /s/: Tony King (Clark-KS) 17860, same in 39 days air for no RP. (McLean-NY) 17860, 21 days for 3 IRCs. (Tokarchick-NY)

PAPUA NEW GUINEA: NBC-Port Moresby, 4890, usual white/yellow NBC map card by air in 30 days; 1 IRC sent. (Moss-CA) same in 38 days for 2 IRCs. (Rocha-CA) Radio East New Britain, 3385, full data card by air in 90 days; 2 IRCs sent. /s/: Pearson Talwat, station manager. (Archer-NC)

SOLOMON ISLANDS: SIBC, 5020, full data "SIBC emblem" card in 34 days for 2 IRCs. (Viau-PQ) 9545, same in 40 days for mint stamps. (Schlesinger-TX) 9545, same in 19 days for 2 IRCs. /s/: L.L. Richards. (Van Beurden-CA)

TAHITI: Radio Tahiti/FR3, 15170, full data "Nudie Cutie" card in 38 days for 2 IRCs. Also sent FF sked. (Rocha-CA)

VANUATU: Radio Vanuatu, 7260, usual card in 7 weeks for EE report; no RP sent. (Sparks-CA)

ANTARCTICA

ARGENTINE ANTARCTIC: R. Nacional "Arcangel San Gabriel"/LRA36, 6030, large QSL certificate w/date & QSL statement in SS. Came by sea for EE/SS report & MS. /s/: Marcos Alberto Calmon, Mayor, Director. Also sent pamphlet on station LRA35. (Gavaras-MN)

NORTH AMERICA

CANADA: RCI, 5960, full data "do it yourself" full data card by air in 16 days; no RP. (McCurdy-CA)

CHNX-Halifax, 6130, frequency only card showing various scenes of Halifax by surface mail in 20 days; power 500 watts. /s/: Wayne S. Harry. (Viau-PQ)

CKZN-St. John's, 6160, date/freq. folder card in 51 days showing map of Canada. MS sent. /s/: F.H. Holm. (Viau-PQ)

COSTA RICA: Faro del Caribe/TIPC, 5055, full data logo card & sked in 12 days for 3 IRCs & EE report. /s/: Mary H. Steele. (Miller-CA) 5055, green microphone card w/quotes by air in 22 days for 1 IRC. (Moss-CA)

Radio Casino/TIQ, 5954, black & white plain card in SS/EE by air in 35 days for EE report & 1 IRC. Also sent pennant. (Moss-CA) 5954, same in 30 days for 2 IRCs. (Witte-CA)

Radio Rumbo, 6076, full data SS card signed by the Gerente. Reported in SS w/MS. (Sparks-CA)

CUBA: Radio Habana, 11920, full data card & sked by air in 57 days; no RP sent. (Crichton)

GUATEMALA: AWR-Guatemala City, 5980, full data card in 16 weeks for EE report and MS. (Sparks-CA)

LV de Guatemala/TGW, 6180, blue/white flag QSL card giving date/frequency by air in 257 days for SS report & MS. They also sent along a pennant. /s/: Rodolfo Chenal Luna, Sub-Director. (Audette-MA)

Radio Chortis, 3380, date/freq. form letter w/station info; pennant is printed on reverse. Came by air in 21 days for SS report & 2 IRCs. (Futch-GA)

Radio Cultural/TGNC, 3300, usual date/freq. microphone card by air in 58 days for EE report & 2 IRCs. /s/: Wayne Berger. (Rocha-CA)

HAITI: Radio Station 4VEH, 11835, full data card w/B&W photo of a group of Haitian children, came by air in 38 days for 3 IRCs & EE report. Also sent sked. (Thompson-NM)

HONDURAS: La Voz Evangelica/HRVC, 4820, date/freq. color logo card by air in 20 days. EE report & no RP. (Brown-NJ)

MEXICO: XEUV/Radio Nucleo Oro, 6020, sent SS letter, picture post cards & large beautiful multi-colored pennant for SS report & MS in 22 days.
/s/: Elvia Casarin Gil, Sub Gerente Admintvo. (Sparks-CA)

XEW/La Voz de America Latina, 15160, no data letter and certificate on the 50th Anniversary of XEW by air in 2 years & 8 months! Took a few follow ups. SS report & MS. /s/: Rafael Cordona Lynch, Director. (Lazarus-LA)
NETHERLANDS ANTILLES: Radio Nederland-Bonaire relay, 15220, full data "Authentic Costumes" card by air in 21 days; no RP. (Smith-FL)

NICARAGUA: La Voz de Nicaragua, 5950, no data SS letter in 14 days for no RP & EE/SS report; pennant too. (Audette-MA) verie statement only in 37 days for 2 IRCs & SS report. (Hoffman-PA) same in 50 days for SS report & 1 IRC.
/s/: Eustasio Sanchez. (Moss-CA)

USA: VOA-Bethany site, 6125, usual full data satellite card in 8 days; no RP sent. (Archer-NC) 21485, same in 17 days; no RP. (Thompson-NM)

SOUTH AMERICA

BOLIVIA: Radio Mamore-Guayaramerin, 4740, personal SS letter in a month after 7th attempt; 1½ years total. Letter says earlier reports never received due to poor mail service. SS report & MS. /s/: Edwin Espinoza. (Lobdell-MA)

BRAZIL: Radio Bras, 15290, full data "Buildings At Night" card by air in 131 days. Also sent sticker. (Aucoin-LA) same in 25 days for 1 IRC. (Bledsoe-MO) 167 days for no RP. /s/: Berenu de Sewa Iteo. (McLean-NY) in 152 days. (Miller-CA) in 150 days for 2 IRCs w/apologies for delay. (Shepard-IL)

Radio Cultura-Sao Paulo, 17815, letter giving date & postcard showing radio/TV studios. Reported in PP w/1 IRC. By sea in 81 days. /s/: Olimpico Jose Franco. (Viau-PQ)

COLOMBIA: Radio Neiva, 4855, sent white no data "Gracias por su recepcion Internacional" card by air in 3 months for SS report & mint stamps. (Lazarus-LA) same in 82 days for SS report & 1 IRC. /s/: Ines Garcia de Duran, Gerente for both reporters. (Viau-PQ). Very good gents! First veries I've noted since this station reactivated itself., ed.

Radio Sutatenza-Bogota, 5095, date/frequency red/white embossed card note card by air in 31 days for 2 IRCs. /s/: Jardany Suarez Ramirez. (Futch-GA) letter in 26 days for SS report & 1 IRC. (Moss-CA)

ECUADOR: La Voz de los Andes/HCJB, 11740, 11910, 15155, 17825, 21480, 26020, full data cards in 24-62 days. "A Home in Jungle", "Beauty Queen", "Colonial Home in Zaruma", "Colonial Architecture in Guayaquil", "26020 transmitter & antenna"-this card used to QSL 26020 only". (Smith-FL, Osborne-MI, Lobdell-MA, Tokarchick-NY, Whetzel-IN, Yajko-PA, Davidson-SC, Nebron-CA)

PERU: Radio Atlantida-Iquitos, 4790, no data letter & multi-colored pennant in 7½ months for SS report & mint stamps. /s/: Ivan Tenorio Matote, Administracion. (Kapinos-MA) Glad you got it Kap!

Radio Esmeralda-Huanta, 5300, picture postcard in SS for SS report w/MS. Came in 5 weeks. /s/: Aurelio Liberatto A. (Sparks-CA)

Radio Imagen-Tarapoto, 5032, long SS letter, business card & post card in 7 weeks for a SS report & MS. /s/: Carlos Mesia Arevalo, Sub-Gerente. (Sparks-CA)

SURINAME: Radio Apintie, 4751/5006, full data letter, post card & green & white pennant by air in 18 days for 2 IRCs. They are currently using a 350 watt linear amp. on xmtr. /s/: E. Vervuurt, Director. (Parks-FL) 5005, same plus color photo of station by air in 23 days for EE report. (Archer-NC) 5005, same in 23 days; 2 IRCs. (Hoffman-PA)

Stichting Radio Omroep Suriname(SRS), 4850, full data form letter & folder card giving info on station by air in 71 days for EE/report & 2 IRCs. Also sent sticker. /s/: Mr. Rey Zschusschen. (Audette-MA) 4850, same in 7 weeks for 2 IRCs. (Vokes-TX)

VENEZUELA: Ecos del Torbes, 4980, date only form letters in 42-104 days & pennants. 1 IRC/SS report (Archer-NC) 2 IRCs/SS report. (Futch-GA) no RP/SS report (McLean-NY) no RP/SS report. (Toia-Italy)

Radio Occidente/YVOS-Tovar, 9750, letter in SS & post card by air in 49 days for SS report & MS. /s/: Berta Fuente A. (Schlesinger-TX)

CLANDESTINE - PIRATE STATIONS

GREAT BRITAIN: Radio Nemesis International, 6275, full data card/letter in 23 days. Power is only 15 watts into ½ wave dipole. /s/: Dave Crossland. (Proom-(Great Britain)

USA PIRATES: Voice Of Venus, 7410, full data paper card in 550 days, US stamps sent /s/: Scott Wild. (Gavaras-MN) Radio Confusion, 14545, logo card in 2 wks for no RP (Seymour-NC) RX4M-Voice Of Clipperton, 7375, black/white card in 204 days; first QSL sent to anyone. (Lattemann-WA)

QSL SHOWCASE



BAMYAN / BUDDHA
height
53 meter

Thanks to:
Dave Clarke
Ken Compton
Doug Snyder

Thank you for your report on
the reception of Radio Baku's
broadcast for Azerbaijan

Date 28/vii.74
Time 18.43 - 18.54
Frequency 9840 (30.49 m.)

Your report has been checked
with our records and is correct
in every detail.

Best wishes from

RADIO BAKU
Azerbaijan



r. Doug Snyder
California - U.S.A.

VERIFICATION CARD

We gratefully acknowledge your reception
report of our Station "RRI Nusantara III
Medan" on

Frequency : 4765 kHz
date : February, 17, 1974
time : 12.08 - 13.09 GHz

DIRECTOR
RRI Nusantara III Medan
Station Chief,
[Signature]
A N N 4 1 S 1 2

Tips and Topics

The Feature Section of SPEEDX

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

RADIO BROADCASTING IN HONG KONG

by Adrian M. Peterson

Hong Kong is often thought of as being an island off the coast of Hong Kong also includes a peninsula jutting out from the Chinese mainland, as well as several adjacent small islands. Hong Kong has a population in excess of 4 million people and its capital city is Victoria which is located on the largest island.

The first wireless stations in Hong Kong were two LW spark transmitters which were used for contacting mercantile and naval shipping. They were established about World War I and were in use into the 1920's. These stations were BXY Hong Kong and BZV Pr. Nolluth.

In the mid-1920's the first radio broadcasting stations were projected. It was intended that three would be erected with powers of 10, 100, and 1500 watts for use on the MW band. These ambitious plans were not fully implemented, though in 1926, one station was erected. This was 5HK, a 150 watt station licensed to broadcast on 475 m, 632 kHz.

It would seem that 5HK was only a temporary station, which was replaced in 1928 by two other stations, one of which operated in the LW band. These stations were GOW and VPS3.

In the very early 1930's, GOW became 2BW, which is a callsign nostalgically familiar to older DXers, and VPS3 became ZBK.

The first experimental transmissions on SW began in 1930 with low power emissions in the 49 m band, under another callsign ARI. However, regular broadcasting on SW commenced in 1935, from the 250 watt transmitter designated as ZBW. Just prior to the Asian phase of World War II, the British authorities installed a 2½ kw transmitter for use on SW, which emitted on various frequencies in the standard SW bands under the callsign ZBW 2-5.

During World War II, the Japanese authorities used the facilities of Radio Hong Kong for mainly local broadcasting. After the war in 1945, the British authorities again resumed the broadcasting services over the facilities of ZBW and ZBK. According to international listings, there was no change in the equipment during this period.

However, a few months later, the two stations began broadcasting in separate language formats, with ZBW carrying English and ZEK (ex ZBK) taking Chinese language programs.

In 1960, big new changes took place in the radio broadcasting scene in Hong Kong. A commercial organization began a new radio service, with two transmitters of 1 kw each, and FM broadcasting was commenced.

Eight years later, in 1968, each of the MW outlets in Hong Kong was upgraded to 20 kw, and it was at this stage that the SW service from ZBW was discontinued.

In 1970, the British Forces Broadcasting Service established their BFBS station in Hong Kong. It began with a 2 kw transmitter on 1250 kHz, which was later suppressed to 1 kw. The 5 kw FM outlet on 99.5 MHz was installed two years later.

Currently there are 11 radio transmitters in Hong Kong. The government service has two at 20 kw on MW and four at 50 kw on FM. The commercial service operates three at ten kilowatts on MW, and BFBS has 1 kw on MW and 5 kw on FM.

NRD-505, NRD-515, R7-DR7 AND SPR-4

by David K. Maxfield

Japan Radio Company, noted for its expensive and reliable maritime equipments, introduced the NRD-505 to the amateur and home receiver markets in 1977. At least two sets of minor improvements were made before Larry Magne (World Radio TV Handbook 1980, p.

551-559) rated it highest of 14 current SW receivers except Drake's 1979 R7/DR7. With respect to the NRD-505 and the R7/DR7, he divided the honors, ranking them "E" and "GE" as SWL radios, and "GE" and "E" as DX tools, "E" representing "excellent" and "G" good. Nevertheless, he downgraded the R7/DR7 to "P" ("poor") for a cumbersome tuning mechanism, while giving the NRD-505 "E" for ease of operation. As for quality of construction, he rated the NRD-505 and the R7/DR7 "GE."

Magne gave the Drake product unusual praise for its passband tuning usable in all modes, and lauded JRC's radio for its fast, flexible memory capabilities. He noted, however, that the R7/DR7 not only has passband tuning, but RIT (fine tuning) and a notch filter, whereas the NRD-505 has only RIT. As 1980 wore on, various DXers and SWLs bought the R7/DR7, while others bought the NRD-505, despite the fact that it cost \$600 more. Thus, whether these hobbyists had acquired the R7/DR7 or the NRD-505, they all owned the top-ranking SWL/DX machines.

This situation continued until late summer 1980, when JRC's NRD-515 entered the American market at a price comparable to that of the R7/DR7. When the reviews began to come out—SPEEDX 3/80, p. 51; FRENDX 8/80, p. 51; San Diego DXers Club Bulletin 8/80, p. 2; Popular Electronics 10/80, p. 12—it seemed that the new receiver might have certain capabilities which left the NRD-505 far behind. Thus, this writer, along with other NRD-505 owners, began to wonder if the NRD-505 had been a poor investment. Was it outmoded? Was it overpriced? Had they been cheated?

The answer—after comparison of specifications of the NRD-505 and the NRD-515, after correspondence domestic and foreign, and after hands-on experience with the NRD-505, the R7/DR7 and the SPR-4—appears to this writer to be "No" to all three questions. Moreover, this answer seems to him to be true despite the fact that the NRD-515 does have certain significant improvements over the NRD-505.

Both the JRC receivers use upconversion in double superheterodyne circuitry, and many of their specifications are identical. Since those of the NRD-505 already have appeared in SPEEDX (1/80, p. 50), only differences are tabulated here:

Sensitivity for AM (S/N of 10dB) 100-1600 kHz:

NRD-505: 40 uV
NRD-515: 6 uV

Sensitivity for SSB & CW (S/N of 10dB) 100-1660 kHz:

NRD-505: less than 10uV
NRD-515: less than 2uV

Frequency Drift per hour after warm-up:

NRD-505: less than 100 Hz
NRD-515: less than 50 Hz

General Tuning with 30 switch-selected bands of 1 MHz each:

NRD-505: VFO with "fast" and "slow" knobs
NRD-515: new "photochopper" or "shaft encoder" with knob, up/down paddle, and lock to prevent accidental knob movement

Passband Tuning:

NRD-505: none
NRD-515: CW & SSB, but not AM

Antenna Input Attenuator:

NRD-505: 0 dB, 20 dB
NRD-515: 0 dB, 10 dB, 20 dB

Optional Memory:

NRD-505: 4 frequencies
NRD-515: 24 frequencies

Weight:

NRD-505: 10 kg
NRD-515: 7.5 kg

Thus the NRD-515 has greatly increased MW sensitivity, and a new tuning mechanism that is significantly better than the NRD-505's already excellent system. Moreover, the NRD-515's ability to recall frequencies at the push of a button is six times greater than the NRD-505's. Why then is not the NRD-515—with its more attractive price—much preferable to the NRD-505?

The answer to this question lies in components and in construction. The NRD-505 consists of the same top-quality parts that JRC uses for its professional receivers. The NRD-515

contains many parts that conform to less rigid specifications. The NRD-515's circuitry is installed on an all-in-one board. The NRD-505's components are mounted on several slide-in modular boards—just like a computer and like the R7/DR7. Thus the NRD-505 not only is better shielded, but more reliable. It is more easily repaired, and much less likely to need repairs. In fact, the NRD-505 might deserve to be called a Rolls Royce of receivers! Therefore, if top quality is not essential to you, if you will not accept the second best tuning system, and if you crave 24 memory buttons instead of a mere 4, the NRD-515 is the radio for you. Few NRD-505 owners, however, need feel sorry that they do not have the NRD-515. Addition of a good quality external pre-selector should bring the MW performance of the NRD-505 up to that of the NRD-515.

Before this writer obtained his NRD-505, he compared a R7/DR7 with his good old SPR-4 (see SPEEDX 8/80, p. 42). Thus he would say that the NRD-505's MW abilities without an external preselector certainly are inferior to those of the R7/DR7, which has an internal preselector. He would also suggest that the latter's passband tuning on AM sometimes may pull a difficult DX station into intelligibility as no other receivers—the NRDs included—can do. Thus, if one must replace his NRD-505, he perhaps should wait until Drake (as rumored) upgrades its tuning mechanism (and, hopefully, its memory system) in the next 12 months or so.

For those who might be interested in how Drake's 1974 SPR-4 stacks up against the NRD-505, the following might be said. SPR-4's MW performance is better. The NRD-505's simple tuning system makes the SPR-4's seem a little cumbersome. Moreover, SPR-4 lacks digital readout and memory. Both receivers are very stable and almost immune to overloads. While the SPR-4's excellent sensitivity brings in most of the same stations as the NRD-505, the latter's RIT, variable AGC, attenuation control, better shielding and slightly narrower filters provide more control over the signal, and that makes a lot of difference for DX. On the other hand, the SPR-4's notch filter once in a while enables it to outperform the NRD-505.

The NRD-505 has no internal speaker, and the SPR-4's is not very good. But if both radios are tried with good external speakers, hi fi ears will prefer the sound of the SPR-4, partly because of its wider filters, and partly because SPR-4's audio output at 4 ohms is more than double that of the NRD-505 for a similar rate of distortion. No SWL should be in a hurry to get rid of his SPR-4!

SPR-4 seems to have an "S" meter which—like the R7/DR7's—is more conservatively calibrated than the NRD-505's. Thus it appears to give more realistic readings. Possibly, the NRD-505 is more sensitive to the "noise envelope" at the writer's location so that, naturally, its meter reads higher. However, trials at a variety of QTHs would be required to test such an hypothesis.

In any case, Larry Brookwell (SDDXC Bulletin 8/80, p. 2) stated that the new NRD-515 is "almost boisterous" in its "exuberance" and eagerness" to perform, and suggested keeping a "firm grip" on volume control and RF gain. In contrast, he called the R7/DR7 "calmer in its performance" and less "aggressive," though he rated the two radios as more or less "equal in ability." From his own experience with both of these receivers, the present writer would say that the NRD-505 probably is just as "exuberant" as the NRD-515 in comparison with the R7/DR7. Thus, if anything keeps the NRD-505 from being a true "Rolls Royce," it is this lack of "calmness." Moreover, he suspects that if it could be somehow controlled, the NRD-505 (and, perhaps, the NRD-515) might well outdo the R7/DR7 in DX performance.

HEAR TODAY, GONE TOMORROW

by Phillip J. Bowers

Moving always has its problems, whether it is just across the street or halfway around the world. For the radio operator (SWL, HAM, CBER), these problems are even more so. Hams and CBERs have maybe a few more problems than the SWL, but that is another story.

Although the title of this article is punny, it is also very true. An example of this could be made of the voted most popular shortwave station of the year, Radio Nederland.

While living in Maryland, I enjoyed this station almost every evening at 0100-0220 GMT on 6165 kHz (via Bonaire). I now hear RN at 2000-2120 GMT on 11730 kHz (via Madagascar) while they are broadcasting to West Africa IF there isn't too much QRM/QRN. And the programs are different than the ones transmitted to the States. But let me start at the beginning of this story.

When you decide (or someone else decides) that you are moving to another country, the decision should be made about shipping your shortwave gear. I'll not go into all the other necessities such as passports, furniture, clothes, etc. After all, what is more

important, your receiver or all that other stuff? (don't ask your XYL as we already know what she will say.) Is it going to be shipped with the household property (your shortwave hear, not your XYL!), or by mail (God forbid!), or are you going to handcarry it? Before you decide, first check what the government of the country you are moving to has to say about the matter. Some countries require the purchase of a license from them. That's right! Just to listen you need a license. But there may be other problems.

Some radios being handcarried into Turkey have been taken by customs people at the airport to be "processed." (Well, different people, different customs.) Don't be alarmed, but obtain a receipt with an exact description of the item and its condition. The item will be returned within a few weeks. If knowledge about this episode is known in advance, there is no "surprise!" when it occurs, no embarrassment and no hassle. If the radio is shipped with the household articles, it may or may not be confiscated, depending how the customs people feel at the moment. (Don't try a bribe, or your story may end different from mine.) The third night in the country, I was scanning the dial on my own receiver.

Now you are almost ready to start DXing since all the requirements have been fulfilled. The next problem on the agenda is the antenna. This is no problem if a portable was brought, but let's forget about the portable and get serious.

You left the old antenna at the old QTH. That antenna may have been ideal there, but here it may be too large, small, bulky, etc. So now you get to try something new. And here you go again into more problems.

What does the local law say about antennas? Maybe that vertical antenna is illegal, or just plain impractical. That horizontal antenna, how high must that be? Or how low does the law require? What about putting the antenna on top of your building? What does the landlord or law say about that?

Okay. Now you have your radio where you want it and, you have the antenna installed. Now you are ready to "shoot the juice" to the old rig. Hold it! Stop! QRT even! What about the power requirements? If your receiver is 110 volts and you now have 220 volts, you could have an electrifying experience. Check the voltage and either rewire you gear, or better yet, get a step-down transformer. These are relatively cheap in any country—if you can find one—and saves time not only now, but when (and if) you get back to the states.

Finally you are ready to fire up the rig, right? Right! But bear in mind that not only is the QTH different, but also the terrain and time zone.

You will hear some of the old familiar stations, but at different times and frequencies. Then there's all kinds of "new" stations not heard before. Don't get disgusted and throw your old logs on the fire just because they are not any good now. Keep them. They will be handy later, if for nothing else than reviewing some stormy night when the QRN is too bad to DX (or unsafe—depending on your antenna placement).

Yes, moving can be fun, exciting and a drag all at the same time. But for the SWL, the transporting of a communications receiver from one country to another usually ends by being a big headache. Is it worth it? I think so. Happy DXing.

POOR MAN'S CASSETTE TAPE ERASER

by Jose G. Barr

One day, I found myself with over a dozen cassettes which were either partially used or fully recorded with material that I no longer wanted or needed. I also found that I had no blanks left and it was past 9 PM so I could not go out and buy what I used. Since recording over other material has never been acceptable to me, and not having a bulk eraser, which can set you back as much as \$60.00 for a good one, I decided to do some experimenting.

I did not have an electromagnet, which is what a bulk eraser is, but I did have many magnets, in various sizes and shapes, so I dug them out of my junk pile and went to work.

First, I tried the flexible magnetic strips used for metallic bulletin boards, etc. with no results. From there I went to bar magnets, alnico magnets, I even "borrowed" one of my son's coupling trip magnets from his HO train layout, to no avail. Then I decided to go to the opposite end of the scale and used my 150 lb. pull "fishing" magnet, which I used in a local lake to fish for reels, knives, or on occasion, small trolling motors and metal tackle boxes.

Eureka! I found it! This powerful 7 bar magnet did the job, and it was as follows: Attaching a Realistic Cassette Winder to the cassette, I placed the open end of the

cassette against the seven bars of the magnet as I wound the tape from one spool to the other. Just to play it safe, I re-attached the winder on the other side and went back the other way. The result was a blank tape, with only a slight hiss, which was of no concern to me since I do not require the hi-fi that I would need for musical tapes, for example.

Again, to be absolutely sure of the results, I decided to record something on the blank and check for results via my Technics amplifier and Sony tape deck. I recorded a full 30 minutes of Radio Singapore which included several musical pieces, and even with the exacting reproduction of my equipment, the results were beyond my expectations.

Although the magnet I used is rather expensive, \$25.00 from Edmund Scientific, the Realistic Fast Winder is only \$3.99 from Radio Shack. If you already have a big enough magnet and can get or have a winder, try it, you'll like it!

BBC EASTERN RELAY

by Adrian M. Peterson

Several of the major BBC relay stations began as smaller broadcasters in other localities, and have undergone transfers from one country to another. This is true of the Far Eastern Relay Station, which has been located in Singapore and Malaysia; and it is true of the East Mediterranean Relay Station which has been located in Palestine and Cyprus. It is also true of the Eastern Relay Station, and this is the story.

The first BBC relay station to serve what is now called the Eastern areas was located at Berbera in Somali. This is a small city on the edge of East Africa, looking across to Saudi Arabia. This station used a single 10 kW transmitter on the familiar frequency of 701 kHz. Broadcasting began in 1964 and concluded at the end of 1965. During its short life of 2 years, it was off the air for a lengthy period, pending further negotiations between the BBC and the local government.

Programming from this station was mainly in Arabic and was intended for nearby African and Arabian areas.

At about the time when the Berbera relay station was closed, a new relay station of similar size and output commenced broadcasting from the island of Perim. This island belongs to Aden and is so small that it shows up as only a dot even on a large map.

The Perim station of the BBC commenced broadcasting at the end of 1965, and, like its predecessor, it carried Arabic programs to nearby areas of Africa and Arabia. The station, emitting 10 kW on the same frequency, 701 kHz was closed in 1968. This station was on the air for less than 3 years.

It became apparent to the BBC that a larger and more permanent relay station in the area would be desirable, and attention was focussed on Masirah, a somewhat larger island off the coast of Muscat and Oman. Work on this new project was speeded up, and the first broadcast from the new location took place on June 1, 1969. This new high powered transmitter emitted 750 kW on the frequencies of 700/701 kHz. The second transmitter at Masirah, also of 750 kW, began broadcasting the following year, on 1410/1412 kHz.

This station, now known as the BBC Eastern Relay Station, was off the air for some months in the early 1970's, pending further negotiations with the local government.

One June 13, 1977, a severe cyclone struck the Arabian peninsula, and Masirah Island. The high winds blew down one antenna system and damaged the other, and removed the roof from the power house. Very little damage was sustained by the transmitter building and its two large transmitters, and fortunately, no BBC personnel were killed. While the station was off the air, additional SW transmissions from other BBC relay bases were beamed in on a fill-in basis.

The MW facility was repaired and reactivated over a period of many months. The transmitter on 1410/1412 was reactivated in January 1978, and the 700/701 unit was reactivated on January 14, earlier in the year. These two large transmitters are now allocated 701 and 1413, since the November 23 change last year.

At the same time as the MW installation was under repair after the cyclone, a new SW facility was installed. Located some 5 miles away from the MW station, the new SW station houses 4 transmitters of 100 kW each. Test transmissions from the first SW transmitter were first heard about the middle of last year, and the first transmitter came into regular service about September. By December, 3 transmitters were in use, and the fourth became operational very early in 1979. This SW station is remote controlled from the MW installation, and is the first BBC relay station to be controlled

this way.

The BBC receiver station is a third installation on Masirah, some miles distant from both transmitter stations.

The BBC Eastern Relay Station carries WS and language programs to Asia and the Middle East, either on pre-shipped tapes on direct relay from London.

Because of the BBC's large facilities on Masirah Island, this little known, barren, and sparsely populated territory has leaped into international significance.

(Adrian M. Peterson is Director of AWR—Asia and DX host of "Radio Monitors International" heard every week over the Sri Lanka Broadcasting Corporation.)

RADIO SHACK'S DX-100 AND DX-200

by John P. Cereghin

Recently, Radio Shack has introduced 3 new radios in order to try and make a name for itself in the world of shortwave radio production. One is the digital DX-302, and the others are the non-digital DX-100 and the DX-200.

DX-100

After looking at this so-called radio, my first impression was "So what?" It's a radio, but not much of one.

It's the perfect example of a beginner's radio, and the Shack itself admits it. When you see it, there'll be no argument. It covers the frequencies 525 kHz to 30 MHz in 4 bands: 525-1620, 1550-4500, 4500-13000, and 13000-30000 kHz. The readout is analog-drum type, but not like the Kenwood R-300 was. The DX-100's drum is turned sideways. They have something like a bandspread on it, but that's junk. It covers all the major modes: AM, CW, SSB, and has a BFO (It had better!) It has a nice, wide S-meter, which is easy to read, and an internal speaker. The DX-100 goes for 99.95 dollars, which ain't bad, but this is a beginner's set. It would be a nice present for your kid who wants to break into DXing, and you don't want him messing with your FRG-7000. When he gets a little older, maybe you'll want to buy him a DX-200.

DX-200

A true replacement for the axed DX-160. It's more expensive too at \$229.95. All it is, is a redone DX-160. It covers the same frequencies (150 kHz to 30 MHz) and has the same controls (Antenna trim, AGC, BFO, RF Gain). But alas, there are differences! Unlike the DX-160, that doesn't tell you if you're on upper or lower sideband, the 200 has it marked alongside of the BFO. A really big difference is that the 200 has a 500 kHz calibrator.

The analog-drums are almost identical to those of the Kenwood R-300. They are big, and white. There are two drums, one main tuning and one bandspread, which lengthens out all SWBC and Ham bands except 120 meters, which is too bad for Tropical Band DXers like me. Unlike the 160, you can almost read a frequency on the 200! Anyone who has used a DX-160 knows it's almost impossible to tell where you are frequency-wise.

The DX-200 seems like a fine radio to use until one can scrape up enough money for a better rig. It might be even better than a DX-160, and isn't too much worse than other non-digital rigs such as the R-300, RF-2200, or maybe even the FRG-7? Maybe....

TIDBITS

WYFR FACILITIES UPDATE: Family Radio continues to expand. More antennas and more transmitters is the "name of the game" at WYFR's

Okeechobee, Florida site. Thus far 1980 has seen two more transmitters installed and three new antennas constructed. This brings the present total of transmitters in service to six and antennas to twelve. With the installation of these transmitters and antennas the broadcast services that were temporarily interrupted by the shut-down of WYFR's Scituate, Massachusetts facility have been restored and a new service to Eastern Canada has been inaugurated. Listeners in Northern Mexico and West Africa now hear Family Radio's broadcast's in their areas even more clearly as a result of these improvements. The combined output power of the transmitters now in service at WYFR's South Central Florida location is one half million watts. With the directional antennas employed for their longest distance transmissions, the power of one of their 100 kilowatt transmitters is effectively increased 100 fold to the equivalent of ten million watts radiated toward the target area.

Well that's it for another month. At this time, I want to wish everyone a Merry Christmas and to all my Jewish friends - Happy Hanukkah. Best wishes and 73's.



SPEEDY CONTRIBUTORS

compiled by
DON JOHNSON

157



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

4	BRIAN ALEXANDER	PA.....R4	*1	CARL HUFFAKER	MEXICO..HOMEBREW
1	ROD ALEXANDER	IA.....SPR-4	4	FRED JOHNSON	IL...RF-2200
*6	ROLAND ARCHER	NC....DX-300	1	DAVID JONES	VA..5-151-1A
2	CLAUDE AUCTION	LA....DX-160	2	JOHN KANA	GA....R-390A
1	DAVID AUDETTE	MA....DX-300	1	JOHN KAPINOS	MA....FRG-7
2	JOSE BARR	CA...FRG-7000	6	LARRY KOPRIVA	CA....FRG-7
4	JERRY BERG	MA....HQ-180	2	PAUL KOWALSKI	WI....SX-190
2	JOHN BICKEL	CA...RP-8880	1	ANDREW KRAMER	VA...RF-2900
1	NAN BINAU	MD...RF-2900	1	JACK LATTERMAN	WA....FRG-7
6	RICKY BLEDSOE	MO.....?	1	HENRY LAZARUS	LA...SX-100
2	JIM BOEHM	TX....FRG-7	3	ALBERTO LECUONA	ARGENTINA.FRG-7000
3	PHILLIP BOWERS	KOREA....SSR-1	3	JOE LEEMAN	RI....FRG-7
1	CLIF BROWN	IL.....R-7	1	JAY LEVIN	NJ...RF-2800
4	NATHAN BROWN	WA.ICF-5900W	*4	TERRY LINDLEY	AL....DX-300
*1	KEN BURGESS	SASK....FRG-7	1	CHRIS LOBDELL	MA..FRG-7000
4	LESLIE BYRON	NY....PAT-9	5	RICHARD LUCAS	CA....R-1000
3	STEVE CALVER	ENGLAND....R-1000	5	CLARENCE MAISE	LA....FRG-7
1	DAN CARRIER	VA....FRG-7	2	RUSS MAPPIN	WA....FRG-7
1	MIKE CHABAK	AZ....HQ-180	2	PHILLIP MARSHALL	GA....SX-73
1	MARK CHINSKY	NY...RF-2800	3	RON MARSHALL	AZ...FRG-7000
2	GUY CLARK	KS....FRG-7	1	RICK MATTHEW	B. C.....DXR-2
4	BOB COLEMAN	MA....FRG-7	4	TIM MCCURDY	CA....FRG-7
2	WHEELER CONOVER	KY...RF-2800	3	SCOTT MCLEAN	NY....DX-160
1	PETER CONWAY	ENGLAND....5LJ-4	1	CHRIS MESSINEO	MA....DX-160
2	JOHN CREAMER	CO....R-1000	4	BOLL MILLER	CA....DX-300
6	DAVID CRICHTON	TN...RF-2200	4	JOHN MILLER	GA....DX-302
4	VLADIMIR CUCURA	PA..FRG-7000	4	DON MOMAN	ALB.....R-7
4	LARRY CUNNINGHAM	OH...FRG-7000	6	RANDY MOSS	CA....R-1000
3	BRAD CURPHY	IN...RF-2600	6	RALF MUNSTER	GA....R7/DR7
1	MARK CURNELL	OR...RF-8880	4	LARRY NEBRON	CA....FRG-7
4	RICHARD D'ANGELO	PA....NC-190	2	DAVID NEWKIRK	WA....FRG-7
*7	KEVIN DAVIDSON	SC....DX-300	5	ANDY NEWTON	GA...RF-2200
1	LUCIEN DEKEYSER	CA....FRG-7	1	MARJORIE OAKLEY	OR....FRG-7
1	J C DEVENDORF	CA....DR-33	2	HUGH O'RIORDAN	ID.....SPR-4
5	WALTER DITTRICH	FL...FRG-7000	4	DAN ORTEGA	CA..FRG-7000
1	GORDON DRAESEKE	CA....DXR-1	5	AARON OSBORNE	MI....SW-717
1	PIERRE DUCOS	FRANCE..SAT-3400	1	FREDERIC OSTERMAN	KY....R-4B
*5	KEN EARHART	PA....NRD-505	3	BOB PALMER	WA....R-1000
1	MARK ERAMO	MA...RF-2600	5	DALE PARK	HI.ICF-6700W
2	JIM EVANS	TN...RF-2200	5	WILLIAM PARKS	FL....HRO-60
1	DAVID EWING	IL....FRG-7	1	BRUCE PETCHESKY	NY....DX-200
1	JOHN FALLOWS	ONT.ICF-6700W	*1	DAVID PETERS	KY....SPR-4
4	EDWIN FARRELL	ME...RF-2800	1	LANI PETTIT	IA...RF-2800
3	JOHN FINDLATER	CA..FRG-7000	5	THOMAS PICARELLI	CA....FRG-7
2	JOHN FISHER	MA....GPR-90	3	WILDER PICKARD	IL.....R-7
1	JOHN FITZGERALD	RI....R-300	1	JAMES POGUE	GUAM....FRG-7
4	LEW FORBES	TX....FRG-7	2	RONALD POKATILOFF	IL....SSR-1
3	STAN FORSMAN	CA....R-392	1	STEPHEN PROOM	ENGLAND..SAT-2100
4	BOB FRASER	MA....XCR-30	4	BOB RAYMOND	MA....FRG-7
1	ROBERT FRENCH	MD....NRD-505	5	GREG RAYMOND	MA....SX-190
*5	EDWARD FOURNIER	VA..FRG-7000	1	ALBERT RICCIUTO	NY....DR-22C
3	FOHN FUTCH	GA....DX-300	2	DAVE ROBERTSON	WA....A-2515
1	TOM GAVARAS	MN.....?	1	CRAIG ROCHA	CA....FRG-7
6	FERNANDO GONZALEZ	NY....FRG-7	1	ROBERT ROSS	ONT...FR-101S
*1	MAXFIELD GREENWOOD	PA...BCR-101	1	GARY RUSSELL	IL....SSR-1
2	PETE GRENIER	CA....FRG-7	1	GARY RUSSO	NY...RF-4900
2	STUART HALL	CA....DX-300	*1	BOB RUST	OR....GR-78
4	GLENN HAUSER	TN....FRG-7	1	HIROSHI SAITO	JAPAN....FRG-7
4	RUTH HESCH	NY.FR-6600JW	1	JAMES SAVAGE	CA...RF-2800
3	TOM HODSDON	MN....FRG-7	3	MARK SCHLESINGER	TX....FRG-7
5	CHARLIE HOFFMAN	PA....FRG-7	2	WOODY SEYMOUR	NC....SX-190
1	HANK HOLBROOK	MD....HQ-129	4	GREG SHEPHERD	IL....DX-300
*2	DARRYL HOLLAND	NY...FRG-7000	*1	SCOTT SILVA	CA....DX-160
1	MARK HOLMES	IL....DR-33	1	GENE SIMPSON	CA....FRG-7
1	HOWARD HUDDLESTON	TX.....DR-7	2	GEORGE SLOVINSKI	CA....R-1000

*6 TOM SMITH	FL.....XCR-30	*4 FRED VALENTINE	CA...RF-4800
*5 TRAVER SMITH	CA....NRD-505	5 TED VAN BEURDEN	CA....FRG-7
3 PAUL SNIDER	ONT....DX-160	6 ROBERT VIAU	QUE...HRO-50T
*6 JACK SOMERS	CA....R-1000	1 JOHN VOCKEROTH	NJ....SX-190
1 BILL SPARKS	CA.....R-4B	1 ROBERT VOKES	TX...DX-150B
1 C M STANBURY	ONT.....? ?	4 RUTH VOLLRATH	MO....SSR-1
3 RICKY STEIN	NJ...FRG-7000	1 JOHN WALTERS	NJ....R-1530
*5 WILF STONE	ONT...FRG-7000	5 REX WHETZEL	IN...RF-2200
4 JAMES TEDFORD	MI....RF-2900	1 TED WILSON	MI.....R-4B
*3 GLENN THOMPSON	NM.....FRG-7	1 BERNARD WIMMERS	FL....FRG-7
6 PEGGY THOMPSON	CA.....FRG-7	1 MARJORIE WITTE	CA....FRG-7
6 AMELIO TOIA	ITALY...SAT-2100	1 ROBERT YAJKO	PA....SPR-4
1 GEORGE TOKARCHICK	NY.....FRG-7	2 ROBERT ZILMER	AZ....R-1000
1 J TROCHIMCZYK	GERMANY....R-390A		

Thanks to 157 reporters...many ads follow....

SELL - SEEK - SWAP (No collect calls to any of the below. Use YOUR dime!)

FOR SALE: DX-160 a year old in new condition, w/manual & speaker. XC-100 Xtal Calibrator (10, 100, 1000 kHz) in mint shape. Both for \$125 pp. Ted Van Beruden, PSC Box 863, McClellan AFB, CA 95652.

FOR SALE/TRADE: Drake MSR-1 communications receiver. Solid state Syn. 10Hz to 30 Mhz. 5 filters, digital readout. Ex-condx \$1495. George Churpek, 839 Cambon Circle, Ojai, CA 93023. Phone (805)646-5296.

WANTED: Heathkit Q Multiplier. Larry Brookwell, 1826 Cypress St, San Diego, CA 92154.

FOR SALE: Sony CRF-320 Horizon Master Rcvr, TCM-121 Cassette-corder, MFJ 959 antenna tuner, Ameco PLF-2 pre-amp, Kenwood & Sennheiser headphones, Amphenol 3-way antenna sw, 2 trap dipoles(13-31 & 13-49 m), one parallel dipole(13-31 m) Yaesu QTR-24 World Clock. \$1200.00 firm! Ed Casco, 278 Fair Oaks St., San Francisco, CA 94110. No hagglers please!

FOR SALE: RF-2200, original box/manual/schematics & service manual. \$110.00 or best offer. Includes shipping. WANTED: MS-4 speaker & matching speaker for HQ-180. Bob Lowe, P. O. Box 591, Kingsburg, CA 93631. (209)897-7693 0300-0530 & 1400-1600 GMT.

WANTED: Used 2 meter Ham transceiver. Andy Newton, 1030-F Brentwood Way, Atlanta, GA 30338 (404)396-0393. Please state what you have and the price please.

FOR SALE: Late model KS Preselector-mint. \$69 plus shipping. WANTED: 6.5, 7.5, 10.5, 11.0, 12.0, 13.0, 13.5, 20.0, 23.5, 29.5, Xtals for SPR-4. Radio West Ferrite loop antenna w/ MW coil. Noise blanker for SPR-4. Info-Tech M-200E or similar(under \$350). RF-2200 or RF-2900 in mint shape. Jim Uerlings, 3908 Kelley Dr., Klamath Falls OR 97601. 503-884-7659.

FOR SALE: Two(2)Colins R-392's. 5-32MHz. 2/4/8kHz selectivity. Power supply. \$175 each. Will deliver w/in 2-3 hundred miles. Add shipping elsewhere(About \$25). Colins R-390A. 5-32MHz. Mech filters. \$350, same delivery as above. RF-2200 w/ Sanserino digital readout for AM. \$180 pp. Ralph Sanserino, 8422 Crane Circle, Huntington Beach, CA 92646. Phone (714)536-3198. No collect calls! Will not ship the R-390A.

FOR SALE: FRG-7, Gilfer Mod w/3kHz filter, GAR-7 digital readout & McKay DA-100. \$525.00. Mickey Koelble, 324 Oneida N.W., Canton, OH 44708. (216)478-2202 after 1900. No collects.

FOR SALE: Mizuko Preselector SX-59. \$75.00pp. Money order or certified check only. Lawrence Wheeler, 5212 Drew Ave South, Minneapolis, MN 55410. If you do not know what this unit is, drop a note to Lawrence(inclose a SASE)and he will fill you in.....dj

FOR SALE: FRG-7, as new. Includes clear plastic dust cover, manual, batt pack. \$250.00. Braille's Radio Adventures, c/o John Ruckert - Instructor, 953 South Beacon Ave., Los Angeles, CA 90015. Phone Mon-Fri at 3 PM local time (213)663-1111, ext. 253. (Editors Note: John Ruckert needs to sell the FRG-7 to purchase a Sony ICF 2001 push button receiver for his blind students use. The Braille's Radio Adventures are a member of HAP. If you are looking for a near new FRG-7, contact John.....dj)

WANTED: Drake R-7/DR-7 system. Richard Steck, Box 642, Lake Forest, IL 60045.

FOR SALE: FRG-7 w/Radio West 2.9 kHz filter. Ex cond. \$260 pp. Radio West Ferrite Loop antenna w/BC & tropical band coils. \$60. Both for \$300.00. Paul Blair, 421 East Laurel Drive, Salinas, CA 93906. (408)449-3402.

FOR SALE: Motorola UHF Receiver. Freq Synthesized (no Xtals needed) All solid state. Tunes in 50 KC steps, \$499.00. Tube type Collins UHF receiver, freq syn. in 100Kc steps. \$225. Bob Coburn, RFD #4, 4 Tinkham Lane, Londonderry, NH 03053. (603)432-2615.

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INDEX

KEYNOTES.....	DON JOHNSON	2
HAP CHRISTMAS PAGE.....	PEGGY THOMPSON	5
PROGRAM PANORAMA.....	WOODY SEYMOUR	6
TECHNICAL TOPICS.....	SANDY BLATZE	8
SWBC WESTERN HEMISPHERE.....	CHRIS HANSEN	9
EUROPE.....	TERRY LINDLEY	16
AFRICA.....	WAYNE OLIVER	21
ASIA/OCEANIA.....	TOM SCOTT	25
STATION SKEDS.....	CHRIS LOBBDELL	31
UTILITIES.....	MIKE CHABAK	33
QSL REPORTS.....	CHRIS LOBBDELL	40
TIPS & TOPICS.....	ART GETZEL	48
CONTRIBUTORS PAGE.....	DON JOHNSON	54
COVER DESIGN FOR DECEMBER:	KATHY MACINNIS	

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