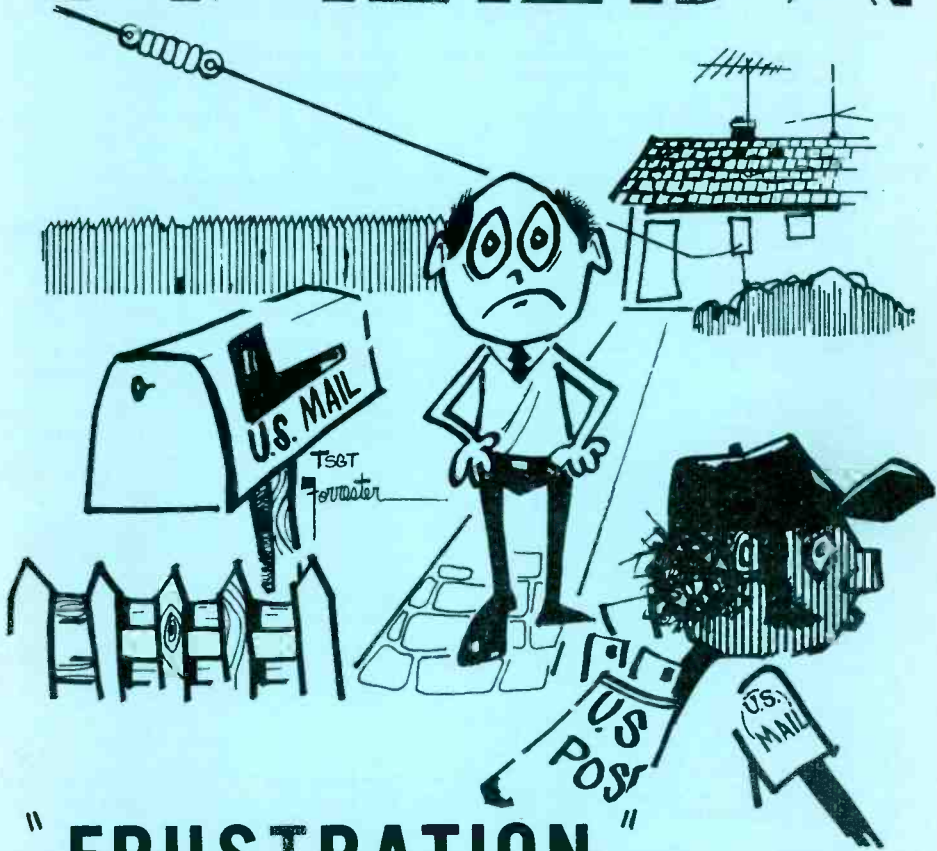


# SPEEDX



" **FRUSTRATION** "  
**IS AN EMPTY MAIL BOX.....**  
**NO QSLS ETC., ETC.**

**November, 1979**

**Vol IX No XI**



# KEYNOTES



Editor: OLIVER ELLSWORTH

2043 West 75th Street, Los Angeles, California 90047

NO PHONE CALLS PLEASE---DUE TO A THROAT OPERATION, I AM UNABLE TO TALK

## CONGRATULATIONS TO 7 NEW FULL MEMBERS

RUTH HESCH WHITE PLAINS, NY	GUY CLARK WITCHITA, KS	THOMAS SEMESKY GARY, IN	VASANT SHRIDARANI PLAINVIEW, NY
STEPHEN SHAFFER HAMMOND, IN	GEORGE NUCKOLLS CHARLESTON, W.VA.	DAVID LASKOWSKI MSTERLING HEIGHTS, MI	

Certificates of Full Membership and a copy of the SPEEDX constitution were mailed to each of the above members in October.

## SPEEDX WELCOMES THE FOLLOWING NEW ASSOCIATE MEMBERS

SUSUMU FURUKUBO YOKOHAMA, JAPAN	MICHIO YAMAGUCHI OSAKA, JAPAN	JACK COMLY SHERMAN OAKS, CA	WILLIAM KNEASKERN AUBURN, NY
TERRY KLÅSEK ST. LOUIS, MO	BOB HERRON PRINCETON, IL	JAMES EVANS GERMANTOWN, TN	TOM MUIR GLASGOW, SCOTLAND
JIM JENNINGS CHICAGO, IL	RICHARD RAY VANDERGRIFT, PA	JOHN EBERSOL MILWAUKEE, WI	RAYMOND KING B. C., CANADA
GARY GALO POTSDAM, NY	JERRY RIFFLE GROVE CITY, OH	PAUL KOWALSKI MILWAUKEE, WI	WILLIAM GILBERT KINGS PARK, NY
MARK CHINSKY FLUSHING, NY	KEVIN JOHNSON CRYSTAL, MN	P. T. MOYER MINOCQUA, WI	LAWRENCE HESTER AUSTRALIA
SCOTT STREIKER SUQUAMISH, WA	DAVID MOSIER SAN JOSE, CA	GARY STONE NEWPORT, NC	DEAN BIANCO EASTCHESTER, NY
DAVID SNYDER BROOKLYN, NY	JOSEPH VARGO DETROIT, MI	LUTHER YONCE JR. HOLLYWOOD, FL	JEROME SMITH WICHITA FALLS, TX
JOE NOVAK VIENNA, VA	DARRYL HOLLAND RIVERDALE, NY	WALTER COSSABOON N.W.T., CANADA	LAWRENCE GARASCIA CINCINNATI, OH
GARY BROWN COLUMBUS, OH	FRANKLIN BERQUIST WICHITA, KS		

We welcome the above 34 new subscribers along with 4 that have rejoined, this month. We hope to see your names many times in the future in the pages of SPEEDX. Good DXing.

## CENTRAL DISTRIBUTION EDITOR

Bob Zilmer, P.O. Box 697, Milwaukee, WI is our CDE for those that wish to send loggings to one central point. However keep in mind that Bob's deadline is the 7th of the month, whereas the editors deadline is the 12th of each month. (We are extremely sorry for the error made in the September issue, by transposing Bob's Box number, some loggings were delayed due to the error.)

## STATION SKEDS EDITOR

Dave McNally who was to replace Orla Reese, as Skeds editor, received a promotion, and was sent to Texas at the time of making the change, therefore it is necessary to find a new editor. Until further notice, will you please send Skeds material to Chris Lobdell, P.O. Box 146, Stoneham Mass. 02180. Chris is a founder member of SPEEDX and a former editor. Dave, congratulations on your promotion, and thanks for your help on the October issue. When you get squared around, please get in touch with me.

OPPORTUNITY OFTEN ROAMS AROUND DISGUISED AS HARD WORK.

## BLAIZE, HANSEN AND CRABLE ELECTED

In the 1979 election to fill three open positions on the 5 member Board of Directors, 61.25% of the 240 eligible voters (full members at the time of election) responded. The three newly elected Directors are: Sandy Blaize, Chris Hansen and Vera Crable.

HERE ARE THE COMPLETE RESULTS OF THE BALLOTING:

Sandy Blaize	(65 Votes - Elected to 4 year term)
Chris Hansen	(61 Votes - Elected to 4 year term)
Vera Crable	(54 Votes - Elected to 2 year term)
Bob Zilmer	53 Votes
Bob Donly	49 Votes
Art Getzel	43 Votes
Woody Seymour	33 Votes
Mel Hickman	26 Votes
Bob Butterfield	25 Votes
Peggy Thompson	23 Votes

The three newly elected Directors, together with John Trautschold and Bob Bodell will comprise the SPEEDX Board of Directors for the next 2 years.

The next order of business by the board, will be to select a chairman of the board (President) The decision will be reported as soon as it becomes available.

Our congratulations to the newly elected Directors, and to the voters for their participation. We also extend most sincere thanks to the outgoing Directors, Don Johnson, Alan Brooks and Bob Butterfield, for their excellent help and guidance during their term of office.

## MERRY CHRISTMAS SPEEDX STYLE

Thanks to all that have responded to the announcement that appeared in the October issue in regards to the HAP Christmas Fund Drive. All those donating \$1.00 or more to the fund will be wishing all DXers, HAPPY HOLIDAYS, by having their names appearing on the traditional decorative Holiday Greeting page in the December issue of SPEEDX. All donations are to reach HQS (SPEEDX) by November 15th, to give us time to insert your name on the page and to get the page mailed to the publisher before his deadline. Lets fill that page with the names of SPEEDXERS. Thanks.

## AREA DX GET-TO-GETHERS

There will be DX Get-Together on Saturday, November 24, beginning at noon at the home of Bruce & Evelyn Porter, 6546 19th Ave. N.E. Seattle WA 98115 All types of DXers are welcome, BCB, SW, TV-FM, etc. For more information contact Bruce at 206-522-2521.

INDIANA (NORTHWEST) SHORTWAVE & UTILITY DXERS are trying to organize a meeting of SWLers in the area. Contact: Thomas Haskett, 3831 Hendricks PL. Lot #17, Gary, IN 46408.

SOUTHERN CALIFORNIA AREA DXERS (SCADS) Will be meeting November 24, at the home of Albert & Helene Lobel in San Diego, CA. I have 3 flyers from Mr. Young, announcing the meeting, but address does not appear in any of the flyers. (9565 Paseo Temporada) 4th flyer arrived here after typing info.

## S O S

SPEEDXER José G. Barr, 1500 Bunbury Drive, Whittier, CA 90601, is asking for help. José has a DX-300 and is having problems with both the receiver and his antenna. Can anyone help José? He can also be reached by phone 213-961-8202.

Editors Note: SPEEDX encourages AREA GET-TOGETHERS, if you plan Area Fun-Fests in the future, send announcement to KEYNOTES.

A SMILE IS SOMETHING THAT ADDS TO YOUR FACE VALUE

A SINPO EDITORIAL

The SINPO code is intended as a means of presenting a fairly accurate and non-technical evaluation of a radio signal and it's quality received. Four principal components or possible degrading elements are considered important to the listeners understanding of the reception, and are graded on a scale of 1 to 5, and then summed up into a fifth overall factor. ,

Signal Strength	Interference	Noise	Propagation	Overall Merit
5 Excellent	5 None	5 None	5 None	5 Excellent
4 Good	4 Slight	4 Slight	4 Slight	4 Good
3 Fair	3 Moderate	3 Moderate	3 Moderate	3 Fair
2 Poor	2 Severe	2 Severe	2 Severe	2 Poor
1 Barely Audible	1 Extreme	1 Extreme	1 Extreme	1 Unusable

The purpose of this editorial is to encourage all DXers to give serious thought to the signal quality of receptions received, before you record the rating.

The past few years, much has been written on the proper use of the code. October 1973, Radio Finland, expressed the feeling that many listeners have a tendency to rate signal strength too high. They stated that sometimes they receive ratings of 55555, which is possible only with a very few local transmissions. They suggested that DX Clubs instruct their members in the proper use of the SINPO code. (see Basic Information Pamphlet BIP 3, Using The SINPO Code, by Jack White, a SPEEDX information pamphlet, which may be obtained from SPEEDX Headquarters, P.O. Box E, Elsinore, CA 92330, for a legal sized SASE) Radio Canada International, in covering the same subject, suggested that the normal 1 to 5 scale be reduced to 2, 3 and 4, thereby eliminating 1 and 5. This makes sense, in as much as 1 is unusable in the overall factor, and 5 is an over exaggerated factor.

<b>S</b> SIGNAL STRENGTH	<b>I</b> INTERFERENCE	<b>O</b> OVERALL MERIT
5 EXCELLENT	5 NONE	5 EXCELLENT
4 GOOD	4 SLIGHT	4 GOOD
3 FAIR	3 MODERATE	3 FAIR
2 POOR	2 SEVERE	2 POOR
1 BARELY AUDIBLE	1 EXTREME	1 UNUSABLE

SINPO code appears to be almost a thing of the past. It was shortened because it was too complex, the "N" & "P" being too variable. February, March and April 1973, SPEEDX experimented with the use of SIO in the logging columns, and in May 1973, we adopted SIO in place of a one word signal quality rating, such as Excellent, Good, Fair and Poor. The proper use of SINPO or SIO has been a major problem in our hobby, as indicated above, but thanks to the debates that were carried on in many of the "Soap Box" columns, a division of "DX Montage", by Alan Brooks, the use of SIO in our logging columns has shown a vast improvement, but it is a subject that we should cover from time to time, for continued improvement.

Your attention is called to the Soap Box page of October 1974, wherein the editor quotes Jim Whitehead, the Western Hemisphere Editor at that time. "One needs only to flip through the SWBC sections to spot questionable after questionable reports like 224, 153 and an unbelievable number of 555" Brooks quotes other DXers on the same page. Al Miller, OH, "I must confess that SIO of 442 sets me to wonder as to what happened to that S-4 which ends up as a 2. I have read SIO stating 235 or 334. Will you tell me how the overall merit can ever exceed any of the components, which make it up?" There are other quotes, such as 211, 111, 151 and 221. The official description for a rating of 1 for overall merit is UNUSABLE.

Oliver Ellsworth

## RADIO WAVE PROPAGATION ANALYSIS

SPEEDXER and President of Atlantics States DX Association (ASDA) sends us the following announcement:

Short Wave Listeners and DXERS have long wondered exactly what controls the radio signals that they listen to. Much work in this area has already been done and many methods of predicting Maximum Useable and Lowest Useable Frequencies have been developed. At present though no method has been established to predict SIO or SINPO codes from previously collected data. The advantage of such predictions if they were accurate are endless. Listeners would know what the reception condition would be on a particular day before it occurs. Radio Stations could predict conditions for a particular path on various frequencies and pick the best frequencies for reception and even the best times.

I have developed a Multiple Regression analysis program which can predict with great accuracy SIO or SINPO conditions. In order for the predictions to be accurate I need your loggings for inclusion in the data. Those listeners who send in loggings will be able to receive the results of the analysis and predictions for a six month period at cost.

What data is needed and what is its format? Your loggings of any station of which you have the following information: SINPO or SIO code, Frequency, Time in GMT and Date. Information about your receiver and antenna should be included. Please send photo-copies of the loggings if at all possible. Any information about Radio Stations power, antenna gain, or beam would also be appreciated. The data should be from 1976 onwards.

Signed David Snyder, 1137 E. 12th St. Brooklyn, NY 11230.

ASDA, is relatively a new club, established to provide DX service to listeners on the East Coast of North America. \$6.00 per year. \$8.00 or 19 IRCs overseas Air Mail.

## ELECTRONICS TRADER

Electronics Trader, P.O. Box 73, Folly Beach, SC 29439 is a twice a month ad sheet publication sent 1st class mail throughout North America. Lists buy, sell or trade radio equipment, literature, etc. The subscription is \$7.50 for 24 issues and includes a free ad. Ed Howell, publisher, informs us that 20% of their subscription revenue will be donated to HAP. This offer expires December 31, 1979. Tell them that SPEEDX sent you.

## ANARC NEWSLETTER ITEMS

Jeff White, Chairman of the ANARC Public Relations Committee, announces A six page report about the 1979 ANARC Convention "Analysis" with broadcaster's report and program details, are available from the P.R. Committee 409 Laconia Lane, Schaumburg, IL 60193 for 25¢ coin or stamps plus a business size SAE. Overseas, 3 IRC's.

ANARC Directory of Publications and Services is available for 50¢ from the publisher, Wayne Davis, 27 Cleveland Ave. Trenton, NJ 08609.

ANARC 1979 Tapes, Cassette tape recordings of all the main events at ANARC 1979 Convention are available. Price \$3.00 per tape, or all 10 tapes for \$23.00 U.S., from the ANARC P.R. Committee. List of tapes follows:

- |   |                                     |     |
|---|-------------------------------------|-----|
| 1) Opening remarks, RIB Awards, etc.    | 55(6) Broadcasters form part 1      | 55' |
| 2) Seminar on MW clear channel AM.      | 50(7) Broadcasters form part 2      | 50  |
| 3) Larry Magne's talk on WARC Conf.     | 60(8) ANARC Awards by Rudy Espinal  | 60  |
| 4) DX Program Seminar (McFarland, etc.) | 60(9) Rudy Espinal Speech continued | 60  |
| 5) North American SW Audience.          | 60(10) ANARC Business Session       | 60  |

Editors note: I have listed the above at this time, as I have received requests from members to publish more information on the ANARC Convention,

ANARC Stickers; 1½ inch logos, black on white, 10¢ each 8 inch by 2 inch ANARC design logo, black on white 50¢ each.

TO GET MAXIMUM ATTENTION, IT'S HARD TO BEAT A GOOD, BIG MISTAKE



# PROGRAM

NOVEMBER 1979

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

# PANORAMA

BELGIUM...BRT, P.B. 26, B-1000 Brussels, Belgium publishes a periodic program and frequency schedule. Write and request to be put on their mailing list...The Wednesday feature LETTER FROM BRUSSELS is a program which presents news of the European Economic Community. Tune in the 0015-0100 GMT transmission on 6080 and 9685 kHz. (Bob Zilmer, WI)

CANADA...In case you haven't noticed already, RCI's North American Service has moved MAILBAG to Friday night's transmission. This move will result in DX Digest receiving a larger portion of the broadcast time on Sunday, probably beginning this month...One of the most interesting programs heard over the CBC Northern Service is QUILLIQ. This program can be heard each morning Monday through Friday from 0815 AM Eastern time to 9 AM. Best frequency is 9625 kHz. The program contains news, features and music in both English and Inuktitut. The program begins with the weather and sports, then news in English from the local area (Frobisher Bay, a small community in the North), then the news in Inuktitut at 8:30. An interesting selection of music can also be heard. The staff at CBC Frobisher Bay does an excellent job with this program, and it is well worth a listen. The weather forecasts from Frobisher Bay are particularly interesting at this time of the year. (Editor)

EGYPT (ARAB REPUBLIC OF)...Radio Cairo has the following schedule to North America during the 0200-0330 GMT broadcast: Daily: 0202 GMT--EGYPTIAN MUSIC; 0210--EGYPTIAN SONG; 0215--NEWS 1; 0315--NEWS 2; then additional programs--Sunday: 0205 MIXED BAG, 0225 CURRENT EVENTS, 0235 THIS IS ISLAM, 0245 LISTENERS MAIL; Monday: 0205 MAIL CALL, 0225 COMMENTARY, 0235 LIFE IN EGYPT, 0250 MUSICAL OF THE WEEK, 0305 BETWEEN CAIRO AND WASHINGTON; Tuesday: 0205 MAIL CALL, 0225 SPOTLIGHTS ON THE MIDDLE EAST, 0240 ARAB POETRY, 0250 A PLACE TO VISIT, 0305 ISLAMIC WORLD; Wednesday: 0205 MAIL CALL, 0225 COMMENTARY, 0235 EGYPTIAN THINKERS, 0245 LISTENERS MAIL; Thursday: 0205 MAIL CALL, 0225 INVESTMENT POTENTIALS IN EGYPT, 0235 EGYPTIAN SONG, 0245 EGYPTIAN FOLKLORE, 0305 STAMP COLLECTORS CLUB; Friday: 0205 MAIL CALL, 0225 EGYPT--LAND OF CIVILIZATION, 0235 EGYPTIAN SONGS, 0245 LISTENERS MAIL; Saturday: 0205 MAIL CALL, 0225 U.S. IN EGYPTIAN PRESS, 0235 EGYPTIAN SONG, 0240 BOOKSHELF, 0250 CAIRO FAVOURITES, 0305 EGYPTIAN COIN CLUB. (Ted Ossege, OH)

FINLAND...Radio Finland has big plans for November. In the center of their monthly program guide for this month, they include a log sheet to make obtaining an "Audience Card" easier. Also, a competition is beginning this month with Radio Finland logo T-shirts as prizes. They have a list of 10 True-False questions for you to answer. They will draw 5 winners each week from correct entries received beginning this month. Closing date is January 31, 1980, so send in for your entry form to Radio Finland, Box 95, Helsinki 25, Finland. (Direct)



FINLAND

FRANCE...Radio France International's only English program (other than the odd newscast) is PARIS CALLING AFRICA. This excellent magazine program can now be heard at a new time--1700 GMT. 21580 has been offering enjoyable reception. (Leland Swenson, WI)

GABON...The station "Africa #1" was heard at 0800 GMT on 9710 with strong signals. The programming consisted of music and announcements about a contest and reception reports (see last month's SPEEDX Africa column, page 23--Editor). "It's the oddest station I've ever heard." (Paul Brewer, TN)

There's more to come, so keep on reading!

**GREAT BRITAIN...** A reminder to those who haven't written to either the British Ambassador to the US (or Canada) or the BBC to express your opinion about the possible budget cuts to the BBC World Service--time's moving by quickly and key decisions are to be made shortly by the British government. See the September 1979 Program Panorama..... Here's some regular programs heard over BBCWS: The popular LETTERBOX with Margaret Howard can be heard Fridays @ 1415 GMT, Saturdays @ 2315 and Sundays @ 0515, 2015...WORLD RADIO CLUB is scheduled Sundays @ 0745 and 2100 GMT, Mondays @ 1115 and Wednesdays @ 2315...NETWORK UK looks behind the issues and events that affect the lives of people throughout the United Kingdom. Three editions each week Mondays, Wednesdays, Fridays @ 2100 GMT, repeated Tuesdays, Thursdays and Saturdays @ 0215, 0745 and 1330 GMT...NEW IDEAS is a radio shop window for British industry, news of the latest products and inventions of particular interest to the householder and small businessman. Tune in Saturdays @ 1115 and 2230 GMT, Sundays @ 0445 and Fridays @ 1635. (Bob Zilmer, WI)..... THE HITCH-HIKER'S GUIDE TO THE GALAXY is an award-winning science fiction comedy adventure series which you can enjoy beginning November 11. Tune in Sundays @ 1430, Fridays @ 0030 and 1030 GMT. (London Calling, November 1979) You should have little trouble picking up a BBCWS frequency during these times, so they aren't listed to save space.

**HOLLAND...** Radio Nederland has just published the latest program guide in English. Write to P.O. Box 222, Hilversum for your copy and ask to be put on their mailing list for future editions. The 12-page booklet contains articles on Holland, frequency information and program news. Some programs of interest: STUDIO SIX is RN's Wednesday music and information show. It features music from artists in Holland and its European neighbors, as well as information on developments in the world of science and international cooperation. HIS AND HERS, the popular request program featuring Dody and Jerry Cowan is now in its 17th year on Tuesdays. Tune in for some good programming on Radio Nederland.

**PAPUA NEW GUINEA...** "NBC has an interesting program called SUSPENSE. It is a mystery program hosted by "The Man in Black". It is a high quality program, although it sounds a bit ancient. So do the commercials. Listen to this on 4890 kHz at 1130 GMT." (Paul Brewer, TN) (Editor's Note--SUSPENSE is a well-known radio program heard over CBS from 1942-1962. The tapes of this popular series can be heard on many stations today, including the NBC of F/NG)



**SOLOMON ISLANDS...** Here's the SIBC schedule: Monday-Friday: 1830 GMT MORNING SHOW, 1900 NEWS IN PIDGIN, 1940 HEALTH OR AGRICULTURE FEATURE, 2000 NEWS IN ENGLISH, 2200 WORLD NEWS, 2300 MORNING MUSIC AND SCHOOLS BROADCAST, 0100 WORLD NEWS, 0130 NEWS IN BRIEF (English, then Pidgin), 0200 WORLD NEWS, 0300 AFTERNOON FEATURE, 0400 & 0600 NEWS IN BRIEF, 0610 SING SING YOU LIKEM, 0655 WEATHER INFORMATION, 0710 MALARIA MESSAGES, 0745 NATIONAL NEWS (in English, then Pidgin), 0810 SHIPPING INFORMATION, 0830 SERVICE MESSAGES, 0900 Mon MUSIC BELONG OLO, Tue & Thur SPOTLIGHT, Wed THE LEON HANG SHOW, Fri COCONUT NEWS, 0930 SPORTS, PUBLIC AFFAIRS AND EXTENSION PROGRAMS, 1000 WORLD NEWS, 1010 PACIFIC MUSIC, 1100 NEWS IN ENGLISH, 1130 CLOSE DOWN. Next month, the weekend lineup will be presented in Program Panorama. (Paul Brewer, TN)

**USA...** Trans World Radio had a TV special in August. During the broadcast, they advertised a free book available for the asking. Towers to Eternity is written by Dr. Paul E. Freed, the President of TWR, and it tells the story of TWR. Included are stories and photos of TWR facilities. It makes for interesting reading. Write to TWR, 560 Main Street, Chatham, NJ 07928 for your free copy.

**USSR...** Radio Moscow World Service has news programs during the first 30 minutes of most hours, music and features during the last 30 minutes. (Editor; Stephen Proom, Great Britain) A chart schedule of RIMWS programs appears on page 29 of the September Review of International Broadcasting. For information on this excellent monthly publication, write RIB, Glenn Hauser, University Radio WUOT, Knoxville, TN 37916. A sample copy of the latest issue can be obtained for \$1 in North America or 7 IRCs elsewhere. Tell Glenn that SPEEDX sent you. Until next month, have a Happy Thanksgiving and don't forget the HAP Christmas Fund. 73, Windy 10/16



# 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

**DRAKE R-7 RECEIVER:** An article recently appeared in Issue 16 of the San Diego DXers Club discussing the merits/demerits and comparing the Drake R-7 with the JRC NRD-505. Readers interested in this discussion should write to: SDDXC, Larry Brookwell, 1826 Cypress Street, San Diego, CA., 92154. Request Issue #16 of the SDDXC Bulletin. Be sure to enclose 50¢ for each copy desired. (A trial subscription is available for \$2 for 4 months.)

**HAMMARLUND Receiver** owners who may be having trouble finding parts are urged to write to: Pax Manufacturing Corp., 100 East Montauk Highway, Lindenhurst, NY, 11757, Attention: Mr. Peter Kjeldsen. They may possibly have that heretofore unobtainable part to repair your ailing Hammerlund receiver! Thanks to: ANARC Marketplace Report, for this one.

**EQUIPMENT LIST...** Too lengthy for my small column came from ANARC DX Equipment Information Committee recently. Rather than offer copies of this, those desiring this list, can write direct to: ANARC DX Equipment Information Committee, Harold Sellers, 3 Camrose Cr., Scarborough (Toronto), Canada, M1L 2B5. Enclose a Self addressed envelope (No Stamp!) and one IRC. The "list" gives company names, addresses, telephone numbers and what equipment and/or services they offer. VERY handy if you are looking for something!! (I announced that SPEEDX would publish such a list, but Harold and ANARC beat me to it! "Amendments/additions" to the ANARC list will appear in this column in the future, as they are received from ANARC)

**DX-300 INFO:** It has been learned that the DX-300 is indeed being manufactured by YAESU-MUSEN of Japan. Latest word is that considerable modifications have been made in the design. If you are the owner of a DX-300, it might be wise to contact Radio Shack Customer Service in Dallas, TX. DIRECT, and ask if your set is up to date. DON'T fool around with your Radio Shack local store, they more than likely have no knowledge of these mods. They can supply, however, the address of Customer Service Department at the head office.

**ANTENNAS...** This Editor has received quite a few letters, on a continuing basis, on what antennas are best for a particular location etc. Also some inquiries on "directional" antennas and "beams". First, on the former question. How any antenna will work depends on MANY factors. You may put up a nice 100' longwire, only to find Joe Blow down the block, hears many things you can't with his wire tacked around the windowsill!! The KEY to any antenna installation is TRY IT. EXPERIMENT is the name of the game! I CAN tell you whether or not some scheme you may have is feasible or not, but I cannot tell you if you will have super results from it! Secondly, on the latter subject, to my knowledge, NO ONE is making any type of directional "beam" antenna or array for the SWCB bands. There has been "Do-it-yourself" articles published in WRTVH and old issues of Popular Electronics about this. Perhaps, with help from you readers out there, we can make up a bibliography on directional antennas, for those interested in this. Mosley, last I heard still makes a multiband dipole antenna and a multiband vertical antenna for the SWCB bands from 49-11 meters. The only dealer still known to handle these is Radios International, Box 6053, Richardson, TX., 75080. (Maybe if the demand is enough, I can stock some here! ed)

**COMMENT...** This Editor wishes to thank all those who expressed their confidence in me this last Board of Directors election. I will try to work for you all during the next 4 years. I wish to further thank those of you who are keeping the letters coming, and commenting on the column. I will soon, time a space permitting, re-run some of the "basic" theory articles you new members may have missed. Look for them. Until next month...Good DXing!

*"Sandy"*



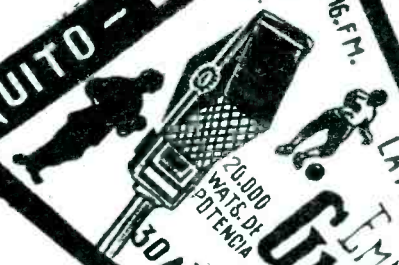
permanant parade

**QUITO - ECUADOR**

4.910 Kcs.  
105.3 Mc. F.M.

20,000 WATTS OF POTENCIA  
30 ANOS ANNIVERSARIO

LA PRINCIPAL EMISORA DEL PAIS  
EMISORAS  
**Gran Colombia**  
LA VOZ DEPORTIVA DE LA CAPITAL  
615 Kcs.



THE VOICE OF  
THE KEY

*La Emisora*  
**Hit Musical**  
CON TRENDE  
ANGEL!



**Radio Progreso**  
LA VOZ DE UN PUEBLO EN MARCHA  
EL PROGRESO HONDURAS



For more specific information about the formation of adjectives, you should consult your SS dictionary or grammar. Most dictionaries have tables of irregular formation of plural forms of adjectives and nouns.

The position of the descriptive adjective in EE is before the word it modifies: the red barn, the talkative announcer. However, in SS, the more usual position of the adjective is after the noun it modifies. Adjectives of classification and nationality must follow the noun they modify. E.g.: It is a literary work of the Golden Age -- Es una obra literaria del Siglo de Oro. I am an American shortwave editor -- Soy un redactor americano de un club de ondas cortas. HOWEVER (in all grammar, there are exceptions) -- if the characteristic that the adjective describes is inseparable from the noun, the adjective precedes the noun. E.g.: la roja sangre (the red blood -- except for the First Mate of the Starship Enterprise, blood is always red). And, if you are writing SS poetry, you will be able to put the adjective before, behind, or in between the noun by the rule of "Poetic License." (Classical scholars who have spent a painful semester joining together what Virgil, Horace, and Catullus rent asunder will sympathize here.)

To sum up -- the adjective agrees with the noun it modifies in gender and number (But, don't get caught in that famous trap: la mano blanca -- the White Hand. As you notice, although it ends in -o, the noun hand is feminine -- so it takes a feminine form of the adjective. Don't say: la mano blanco, or La Mano Negra will take out a contract on you (hi!)) It normally comes after the noun it modifies, but can come before in certain specified cases. Next month, adverbs.

~~~~~

Remember, if there is no designation of language in a logging, the language is Spanish. And, without further ado, here is...

**SOUTH AMERICA**

- ARGENTINA** NJ  
 5985 0000 R. Splendid, Rapid OM tlk, sounds of racing autos, ID,(242, 9/13. Famularo, NJ)  
 9690 0550 RAE, undermodulated, folk mx, OM ID: "Noticias de Argentina," into EE @0600 hard copy (443;9/6.Mosier,CA)([0254]9/12.Wallace,HI)([0310]9/19.Streiker, WA)  
 11710 2302 RAE, EE, ID by YL, tlk, EZL mx; (fr; 9/20. Lippmann, FL)([2301] 9/4. Hodsdon, MN)([\*2300] 9/25. Audette, MA)

**BOLIVIA**

- 3283 1002 R. Chaco, Yacuiba, group singing, 1006 OM ID: "R. Chaco, Yacuiba," OM interviewing children, TC, local mx, anmts (Was LV del Napo in, Vlad? cpjh)(333; 9/18; Cucura, PA)[Sept. LN in FRENDX sez this sta. is on 3280, per Tony Jones, Paraguay]  
 3479 0218 R. Padilla, brief bits of Andean mx, OMM anmts, Morse QRM, ID @0230 (pr; 9/18. Moore, PA)  
 4755 0202 R. Emisora Bolivia, PRESUMED to be station mixing w/ HJEU, OM anmts, Andean mx, poss. ment. Bolivia (pr; 9/18. Moore, PA)  
 6092 1033 R. Stentor, Indian, ID, tlk, some mx; (342; 9/13. Jones, MS)

**BRAZIL**

- 2310 0150 R. Progreso, PP, local mx, ID (pr; 9/18. Moore, PA)  
 t2340 2315 Rdif. Itacoatiara, PP, YL/OM w/ mx items, chimes, ments. of Brazil (pr; 9/20 Moore, PA)  
 2420 0935 R. San Carlos, PP, rooster crowing, OM w/ lively anmts, ID, lively Brazilian tunes, TC (For what time?? cpjh)(252; 9/18. Cucura, PA)  
 2450 0020 R. Cult. de Araçutuba, PP, lively instrum. mx, OM anmts (pr; 9/21. Moore,PA)  
 2480 0130 R. Clube Rondonopolis (Radio Ponta Porã), PP, lite pop mx, ID as RCRondonopolis; (pr; 9/13. Moore, PA)([0145] pr; 9/30. Lobdell, NJ)  
 2490 0134 R. Educação Rural, PP, guitar mx, OM ID, hrd most eves (fr; 9/18.Moore,PA)  
 t3245 0505 R. Educ. Palmeiras de Alagoas, PP, dull OM tlk, slow choral hymn, f/out @0530 before I could ID station (333; 9/9. Famularo, NJ)  
 3275 0330 unID, PP, bassy talk, interludes of EZL mx, no ID (212; 9/22. Blaize, LA)  
 3285 0245 unID, EE song by "Bread," OM in PP w/ID and closing anmts, ID hampered by static but was not R. Olinda (poss. Teresina?? cpjh)(pr; 10/2. Lobdell,MA)  
 t3345 0418 R. Educadora Uberlândia, PP, OM tlk mentioning various LAm nations, mx; no positive ID, QRN (342; 9/9. Famularo, NJ)  
 3365 2324 R. Cult. de Araraquara, PP, OM w/ anmts, ID, mixed Braz. mx; (343; 9/11. Cucura, PA)  
 4785 0820 R. Ribamar, PP, Braz. mx, ID, ads (444; 9/29. Alexander, PA)  
 4855 0810 R. Clube do Pará, PP, Braz. mx, ads, ID (343; 9/29. Alexander, PA)([0340] 9/12. Nikolich, IL)  
 4905 2317 R. Relogio Federal, PP, tlk by OM/YL, w/ instrumental interludes, usual time pips, TC @2328, foll. by full ID by OM (323; 9/12. Cunningham, OH)([2330] 322; 9/22. Zilmer, WI)  
 5022.2 0820 R. Borborema or Vitoria off fqy; PP, tlk, mx. Couldn't get a definite ID due to crackling noise. (332; 9/22. Earhart, PA)

**BRAZIL** -- continued

- 5045 0225 R. Cultura do Pará, PP, vocals, tlks, orch. mx, OM ancr; (343; 9/29. Thompson, MN) ([0030] 9/15. Tannenwald, NY)
- 6165 2348 R. Cultura, São Paulo, PP, tlk, mx, ads, could not make out ID, then dance hall mx (232; 9/19. Getzel, NY)
- 11780 0050 R. Nacional Brasília, PP, orch mx, guitar mx, piano mx, vocals, IDs, tlks (444; 10/2. Thompson, MN) ([2155] 9/9. Famularo, NJ)
- 11920 0025 R. Bandeirantes, PP, mx, barking dog, ID @0035, mx, nx @0050, chimes and ID @0057 (433; 9/14. Streiker, WA)
- 15290 0230 Radiobrás, EE, mx, tourist guide (534 (NO!! See SPEEDX p.16 last month!! cpjh) 10/1. Streiker, WA) ([fishing nx, ID @0354, mx, ID @0402, 2000 EE to Eur. on 15270; 2105 EE to Afr. on 15280; 0300 EE to Nam on 15290] 9/27. Kavalesky, OH)+5

**CHILE**

- 9629.8 1052 R. Agricultura, ID only one min. after I turned the rcvr on; talked about Chilenos, etc. Chimes with about 6 notes @1057; clobbered by VOA Indonesian @1100 (9/29. Walcutt, TX)
- 9750 2335 R. Minería, tlk of Chile and Santiago, ID, three-note chimes played on electric organ, banco and vino ads; 2341 TC, 2345 mx "Happy Birthday Sweet 16." @0045 "Petroleos de Chile presenta 'Adios \_\_\_\_\_' Radio Teatro." hrd well on this and other days when Albania is not dominating the fqy; het w/ Venezuelan on 9751.3 on one night; channel jammed after 0100 (9/27. Walcutt, TX)
- 11725 0200 LVCH, IS, horns and cow bells, ID in SS, switched to another lang, poss. AA? (433; 9/2. Stone, ON)
- 15130 0352 LVCH, EE, ID, copper mining talk, mx; (443; 9/5. Smith, FL)
- 15140 0232 LVCH, EE, nx: negotiations at the Vatican over disputed islands (around Tierra del Fuego, I believe. cpjh) (444; 10/1. Berkholtz, MN)+3
- 21530 1200 LVCH, now active on 13m band, covering a fqy that had been good for RMWS here, noted 9/19 @1200 going from SS to FF; strongest on band (Hauser, TN) ([1110] 333; 9/29. Audette, MA) ([1158; good 'til USSR s/on @1200] 453; 422 after 1200; 9/22. Zilmer, WI) ([1113] 353; 9/27. Earhart, PA)

**COLOMBIA**

- 4755 0540 Em. Nuevo Mundo, OM mx; (544; 9/4. Streiker, WA) ([0306] 9/16. Dupree, MD) ([0330] 9/3. Shaffer, IN) ([0550] 9/3. Earhart, PA)
- 4815 0518 R. Guatapurí, hrd. end of a musical #; ID; NA; 0520\* (332; 9/15. Earhart, PA) ([0452] 9/9. Blaize, LA) ([\*1034] 9/29. Jones, MS) ([0100] 9/8. Alexander, PA)
- 4845 0405 R. Bucaramanga, "Early Sunday Morning Show" OM EE pop mx; "Welcome Back," (323; 9/24. Streiker, WA)
- 4865 0110 LV del Cinaruco, comedy mx, tlk, ID as CARACOL (333; 9/16. Tannenwald, NY)
- 4875 0722 R. Super de Medellín, ID, TC, Argentine mx, R. Norte not on (454; 9/12. Jones, MS) ([0501] ex; 9/30. Lobdell, MA) ([0550] 444; 9/8. Alexander, PA) ([0528] 353; 9/15. Earhart, PA) ([0720] fr; 9/14. Munster, GA)+4
- 4885 0530 Ondas del Meta, Kawasaki & Coke ads, 0538 nx; (544; 9/4. Streiker, WA)
- 4896 0921 Brisas del Cítara, OM, tlk, ment. Quibdo, Colombia, LAm mx @0931, ID, mx; TC (for what time?? cpjh) (242; 9/25. Cucura, PA)
- 4945 0539 R. Colosal, trumpet mx, YL singing, ID during mx @0543; (353; 9/14. Earhart, PA) ([0905] 9/22. Audette, MA) ([0540] 9/8. Alexander, PA) ([0550] 9/13. Mosier, CA)
- 4965 0545 R. Santa Fe, birdcalls, into mx, best tuning on SSB, why? (Probably because a filter comes into play which narrows your selectivity. This happens on the SPR-4 after modification. cpjh) (434; 9/15. Streiker, WA) ([0550] 9/9. Brown, OR) ([0547] 9/15. Earhart, PA)
- 5020 1059 Ecos del Atrato, ID, calls, fqys, ads, LAm pop mx (343; 9/15. Jones, MS)
- 5040 0835 R. Cinco, IDs, TCs, ranchera mx ("El Rancho Grande" plus other familiar Mex. songs) CARACOL plugs; (343; 9/14. Jones, MS) ([0710] fr; 9/15. Coomler, CA)+3
- 5075 0127 R. Sutatenza, (/5095, 423) long IDs, tlk, etc; (333; 9/22. Blaize, LA)
- 5095 0315 R. Sutatenza, SS, mx, tlk, CW QRM (423; 4/3. Kneaskern, NY)+2
- 5955 2305 LV de los Centauros, "Impacto Informativo! Colombia!" by OM, show ancd for "Meta, Colombia, y el Mundo." ID hrd while Canada off (happening often lately, they returned @2320 w/ double audio, CBC & BBC) (gd; 10/8. Novello, NY)
- 5997 0958 R. Dif. Nacional, anmts by OM/YL, gongs, ID, tlks (333; 9/7. Cunningham, OH)
- 6045 0325 R. Melodía, SS, ID, mx, tlk (322; 9/22. Zilmer, WI) (333; 9/21. Alexander, PA) ([0715] 544; 9/30. Streiker, WA)
- 6065 0733 R. Super de Bogotá, LAm mx, (gd; 9/14. Munster, GA) ([0620] 444; 9/8. Alex-)
- 6095 1000 LV del Centro, many ads, ID, LAm pop mx, first time hrd in quite a spell (443; 9/18. Jones, MS) ([1030] 343; 9/21. Zilmer, WI)
- 6115 0447 LV del Llano, slow LAm folk mx, vocals, (444; 9/13. Mosier, CA)
- 6150 0110 LV del Huila, "Hora de Música," then ID, anmts, more mx; (232; 9/25. Getzel, NY) ([0750] 544; 9/30. Streiker, WA) ([0730] 9/15. Coomler, CA)
- 6160 0845 Emis. Nueva Granada, OM, LAm mx, anmts, net IDs; (344; 9/22. Audette, MA) ([0745] fr; 9/14. Munster, GA)

I WIPED THIS PAGE OUT ACCIDENTALLY IN REVISING IT. YOU CAN CALL ME KLUTZY, OR YOU CAN...



**COLOMBIA** -- continued

15333 0330 R. Nac. de Colombia, class. mx, live?? IS @0412; px about papal visit to US; (fr; 10/8. Munster, GA){0200} 545; 9/4. Streiker, WA) [short EE lesson in px] ([0254] 333; 9/23. Dupree, MD)

**ECUADOR** -- HCJB

21480 2135 EE, RSA IS hrd as I tuned in and thought I had RSA on new fqy; turned out to be HCJB playing a cassette of IS signals, 15 in all, used in a contest earlier. Mentioned the contest winners (322; 9/1. Earhart, PA)+21 other reports of HCJB.

3253 0442 LV del Triunfo, LAm vocals, pop mx, 0502 ID and abrupt s/off (444; 9/9. Famu-  
3280 1020 LV del Napo, Indian lang, tlk; mx; (242; 9/22. Alexander, PA) // laro, NJ)  
3315 0405 R. Pastaza, class. mx; clear OM ID; (433; 9/9. Famularo, NJ)  
3380 0400 R. Iris, s/off w/ military march (NA?)(544; 9/3. Kneaskern, NY)  
3390 0409 R. Zaracay, ID, mx, tlk; OM ancr; (544; 9/3. Kneaskern, NY){0430; 454; 9/9; Famularo, NJ}{0438} 322; 9/9. Blaize, LA)  
3985 1030 Escuelas Radiofónicas Populares, tlk by OM, mx; (343; 9/22. Alexander, PA)  
4680 0712 R. Nacional Espejo, uninterrupted pop mx, ID @0728 over record, foll. by more unannounced selections (fr; 10/2. Lattemann, WA){0235} 333; 9/16. Dupree, MD) ([0700] 333; 9/29. Alexander, PA){0442}433;9/9. Blaize,LA){0512};9/15.Earhart,PA)  
4765 0906 CRE, OM in high-pitched voice w/ anmts of Ecuadorian mx; ID @0919, f/o (242; 9/25. Cucura, PA){1018; OM baritone (almost opera-like) in SS singing away; 1029 OM w/ID: "CRE...Emisora...Guayaquil Ecuador"} 433; 9/22. Kowalski, WI) ([\*1027] 233; 9/15. Cunningham, OH)  
4801 0911 R. Popular, LAm vocal mx, guitars, etc. positive R. Popular ID by OM @0912; 3 carriers near fqy; hets galore; tried USB but RTTY on high side; used LSB and notched best as possible; (322 w/LSB tech.; 9/22. Kowalski, WI){0748} 332; 9/10. Jones, MS) MS)  
4851 1024 R. Luz y Vida, tlk on agriculture, was a production of VOA (444; 9/15. Jones,  
4870 \*1032 R. Rio Amazonas, Indian, NA, usual primitive mx, followed by ID, tlk (444; 9/5. Jones, MS)  
4890 0347 R. Centinela del Sur, mx, OM ID @0348; (222; 9/16. Dupree, MD)  
4907 0053 LV del Zamora, OM LAm tunes, US pop mx: "In the Navy" (332; 9/23. Cucura, PA)  
4920 0422 R. Quito, mx, Banco Popular ad; (444; 9/20. Streiker, WA) +2  
4940 0407 R. Nacional, OM nx, march mx, ID: "Desde Quito, la ciudad ecuatorial del mundo, transmite R. Emisora Nacional del Ecuador." (fr; 9/22. Moore, PA)  
4960 0220 R. Federación, OM ID, mx; (fr; 9/17. Moore, PA) Jones, MS)  
5060 0225 R. Progreso, LAm mx, OM TCs, ID (232; 9/28. Audette, MA){10290 343; 9/29.

**FALKLAND ISLANDS** -- Falkland Island Broadcasting Service

2370 0025 EE, on 9/10 and 9/11/79 had heard faint signals with OM talking and some mx; language not Latin (American. cpjh). At 0025 on 9/17/79 signal began to fade in with some mx evident, at about 0030 "This is the Falkland Island..." was heard, but interference then blocked rest of statement. Interference from RTTY on 2372 kHz. About a minute later was able to hear a program of light pop mx w/ a YL speaking between selections. Signal was too poor to understand even a sentence, but was EE. Signal was out completely by 0042. (231; 9/17. Donly, SC)(Great, Bob! This is the first time I've heard of a logging that even caught part of their ID. Hope you get a good QSL for your column. cpjh)

**FRENCH GULANA** -- FR 3, Cayenne

3385 0115 FF, DJ w/ pops, anmts, still going @0205 tune out (poor; 9/30. Lobdell, MA) ([0045; 0100\* w/ "La Marseillaise" fr; 10/4. Moore, PA)

**GALAPAGOS ISLANDS** -- La Voz de Galápagos

4810 0120 Calypso-style mx, anmts between songs, 0127 "La Noche en La Voz de Galápagos" and into more mx; (222; 9/9. Cunningham, OH){0100 disco mx, tlk by OM, ID}333; 9/11. Maise, LA)

**GUYANA** -- GBS

5950 0119 EE, Rel. tlk, mx, 0132: "You are tuned to Guyana Broadcasting Service." 0134 covered by Nicaragua (322; 10/1. Cucura, PA){0241} mixed mx, TC: "12½ min. to 12" ID: "This is Action Radio, GBS, the Guyana BC Svce." Pledge of Allegiance (to Guyana, of course), NA, 0250\*] gd; 9/19. Lippmann, FL){0959, wx, nx} 332; 9/29. Jones, MS){0225} 423; 9/3. Heyman, NY)

**PERU**

4790 0420 R. Atlántida, OM ancr on sx event; no ID to 0432 (332; 9/29. Earhart, PA) ([\*0855; tlk between snatches of "El Condor Pasa."} 352; 9/14. Jones, MS) ([0945] 9/22. Kowalski, WI)  
4935 1030 R. Tropical, local mx, ads; ments. of Tarapoto (pr; 10/6. Moore, PA)  
4995 1044 R. Andina, ID, TC, mx; (343; 9/27. Jones, MS)  
5970 0415 R. El Sol, LAm vocal mx, TC/ID by OM, more mx; (333; 9/30. Mosier, CA){1040} 343; 10/2. Jones, MS)  
6020 0520 R. Victoria, LAm mx, tlk by excited OM, ments. of Coke (333; 9/13. Mosier, CA)

**SURINAM** -- SRS

4850 0100 Dutch, Douna Summers: "Bad Girls," OM ancr, varied types of mx; (433; 9/4; Stone, ON){[0433\*] 433; 9/27. Kowalski, WI}{[0905] 333; 9/3. Cunningham, OH} ([0330] 544; 10/1. Brown, IL)

**VENEZUELA**

3220 1000 R. Occidente, ID, hot LAm pops; (fr; 9/12. Nikolich, IL)  
3255 0105 LV del Tigre, LAm pops, anmts between songs, ID @0115; more mx; weak and garbled break @0125; ment. of Venezuela (222; 9/6. Cunningham, OH){[0405; mx by the Raspberries in SS (I thought raspberries transcended language, hi! cpjh)] fr; 9/12; Nikolich, IL)  
3275 1010 R. Mara, LAm mx, rural sounding; IDs @1010 & 1015 (323; 9/28. Cunningham, OH)  
3395 0436 R. Universidad, vocals, OM ID, slight QRM from R. Zaracay on 3390 (444; 9/9. Famularo, NJ){[0158] 422; 9/4. Blaize, LA)  
4770 0354 R. Bolívar, pop LAm mx, ID as "R. Bolívar" w/ fqys, 0357\* suddenly in mid-record (poor; 10/6. Lattemann, WA)+4  
4780 0215 LV de Carabobo, OM w/ nx, horse-racing results, lottery info (fr; 9/30. Lobdell, MA)(333; 9/14. Cunningham, OH)(312; 9/16. Dupree, MD)  
4840 0910 R. Valera, LAm mx, anmts, ID; (322; 9/23. Tannenwald, NY)(232; 9/16. Dupree, MD)  
4880 0135 R. Universo, vocals, orch. mx, tlks, ID, more mx; (444; 9/28. Thompson, NM){[0125] 433; 9/21. Stone, ON)  
4900 0049 R. Juventud, soft mx to 0100 then ad for Coke, ID, EE rock 'n' roll mx; (433; 9/19. Kneaskern, NY){[0000]333; 9/10. Tannenwald, NY}{[2342]444; 9/12. Famularo, NJ)  
4910 0010 R. Carora, tlk on energy, musicale, ancs, ID (333; 9/20. Tannenwald, NY){[0350] gd; 9/22. Moore, PA)  
4940 0955 R. Yaracuy, OM s/on anmt; (exc; 9/24. Coomler, CA)  
4970 0405 R. Rumbos, nx, 3-note chimes between items, singing IDs, Pepsi ad, ID, sx, futbol preview (343; 9/7. Connell, CA){[0020] 322; 9/23. Tannenwald, NY)+3  
4980 0045 Ecos del Torbes, "Musica Tio Pepi," noticias, Coke ad, Chevy ad (That's right, they've got the oil there. cpjh)(444; 9/4. Stone, ON){[0115] 332; 9/6. Dilk, NJ}{[2330] 444; 9/27. Cucura, PA}{[0330] 323; 9/13. Pettit, IA}{[0315] 333; 9/9. Klasek, MO)  
5030 \*0900 R. Continente, NA, ID, calls, fqys, "Desde Caracas..." did not ID as "R. Reloj Continente," only as "R. Continente." Maybe s/on tape that's been in use for long time? (I think that they changed from R. Reloj Continente to R. Continente, rather than the other way around. cpjh)(444; 9/19. Jones, MS){[0430] 222; 9/13. Streiker, WA){[0200] 444; 9/29. Thompson, NM}{[0444] fr/pr; 10/6. Lattemann, WA){[0100] 343; 9/16. Alexander, PA}{[0043] 433; 9/26. Dilk, NJ)+3 more  
6180 0942 R. Turismo, LAm pop mx, tlks by OM, sound of phone ringing, then ID as "R. Turismo informa." Many anmts by OM/YL. Het, faded past 0948 (322; 9/12. Cunningham, OH){[1042] 444; 9/18. Jones, MS)  
9751.3 0200 R. Occidente, 0200 NA and s/off after hearing loud het against 0750 all evening on 9/26; hrd again on 9/29 @1115 in SS w/ OM/YL in political tlk mentioning Venezuela; finally caught ID "R. Occidente" three times at 1135-6 on 10/1; exceptionally weak for a Venezuelan at this location and is not on every evening although it does appear to be here regularly every morning (10/1. Walcutt, TX)

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**NORTH AND CENTRAL AMERICA**

Someone asked me why I put North and Central America last rather than first. Well, I feel that, since when I need space I most frequently cut loggings from countries in this area, it makes sense to put it last, in order to be better able to gauge the amount of space I need to make up. And, anyway, millions of years ago the North Pole was in Antarctica, I believe. Things have changed temporarily, but just wait!! (hi!) And now:

**ANTIGUA**

6085 0201 DW, GG, nx, (444; 9/18. Berkholtz, MN)  
15185 1215 DW, EE, ID, s/off (433; 9/6. Forbes, TX)  
17815 1537 DW on special fqy 9/20 only for propagation experiment; this was the only one of several stations checked on which I could detect any effect of the ionospheric hole, as it went into a minute or so of flutter fading @0537, but did not disappear completely (Hauser, TN)(Let's hope the U.S. Government doesn't go spending our tax money to tear any more holes in the ionosphere -- one was enough, thank you!! Glad it didn't seem to have much effect, though. cpjh)

**BELIZE**

- R. Belize  
3285 0410 EE, pop mx, tlk by OM ancr; (333; 9/19. Maise, LA){[1113] mx, wx, ads, heavy QRN; fr; 9/25. Lippmann, FL)

**CANADA**

5960 2330 RCI, EE, "As It Happens" Salinger's arrest in N. Ireland & interviews (454; 9/5. Fraser, MA){[0103]9/3. Dilk, NJ}{[0100]9/15. Klasek, MO)

**CANADA** -- continued

- 6005 1318 CFCX, Montréal, EE, pop mx, PSAs, wx for Montréal area (222; 9/22. Cunningham, OH)([0815] 333; 9/20. Brown, OR)([1213] 433; 9/26. Dilk, NJ)([0600] pr; 9/23 Findlater, CA)
- 6065 1115 CBCNS, EE, OM call-on talk show, ID, TCs (344; 9/23. Audette, MA)
- 6070 1336 CFRX, Toronto; EE, pop mx, PSAs, ads, ID as CFRB; (333; 9/9. Cunningham, OH)
- 6080 1000 CKFX, Vancouver; EE, fantastic sig, DW QRM, "Super Country" IDs, TCs, C&W mx, DJ is Barry Kaye, wx; (exc; 9/12. Nikolich, IL)([0855] 243; 10/2. Lucas, CA)([0945] gd; 9/15. Coomler, CA)([1137] 333; 9/21. Shaffer, IN)
- 6120 0200 BBC Sackville, EE, nx; (444; 9/11. Berkholtz, MN)
- 6130 0826 CHNX Halifax, EE, baseball scores, TC "26 past 5 at CHNS," busted by sudden HCJB appearance @0827½ (352; 9/19. Jones, MS)([1200; ad for Lotto Canada] 353; 9/8. Fraser, MA)([1105] 343; 9/23. Audette, MA)([2302] fr; 9/19. Lippmann, FL)
- 6160 0708 CKZU, Vancouver, EE, ID, wx, mx, (pr; 9/24. Findlater, CA)
- 6195 0503 CBCNS, EE, nx, wx, ID, flutter fading (333; 9/6. Mosier, CA)
- 9535 0309 RCI, EE, nx; (444; 9/26. Berkholtz, MN)([0315] 433; 9/8. Forbes, TX)
- 9625 2000 CBCNS, EE, mx retrospective, Busby Berkeley; (555; 9/16. Mellinger, NJ)([0443] 444; 9/22. Mosier, CA)([0015] 333; 10/6. Lucas, CA)
- 11720 1700 CBCNS, EE, nx, into Eskimo?? @1705 (333; 9/22. Pettit, IA)([1330] 554; 9/24. Fraser, MA)
- 11945 0325 RCI, EE, cmt: demise of Montreal Star after 110 years (444; 9/26. Berkholtz, MN)([2135] 545; 9/15. Miller, CA)
- 15190 0230 RCI, ID, fgy. listing (343; 10/1. Berkholtz, MN)
- 15260 1900 RCI, EE, "Bonsoir Africa" w/ Ian McFarland (555; 9/16. Mellinger, NJ)([1800] 555; 9/9. Schroeder, WI)
- 15325 1645 RCI, EE, nx; VOA QRM on 15330 kHz (433; 9/9. Berkholtz, MN)([\*2000] 555; 8/30. Schroeder, WI)([1900] 533; 9/26. Dilk, NJ)
- 17820 1750 RCI, GG, cmt: Can a family in Winnipeg live for a whole month without TV? Most forfeited \$500 without trying. [Did they try SW? I have a TV, but I watch perhaps one show a week (can you guess which one?) and sometimes none at all -- my TV was off for a whole month several months ago. cpjh] (444; 9/9. Berkholtz, MN)
- 17890 0217 RCI, FF, "DX Francophone" (444; 9/11. Berkholtz, MN)
- 21695 1541 RCI, EE, "Canada in the Digital World" (444; 9/16. Berkholtz, MN)

**COSTA RICA**

- 4832 0530 R. Reloj, LAM mx, many IDs, "Aquí Costa Rica," (444; 9/16. Kneaskern, NY)([0612] 332; 9/3. Earhart, PA)
- 5055 0020 Faro del Caribe, Rel. px; greetings to various people, ID (353; 9/15. Tannenwald, NY)([0250] 333; 9/3. Kneaskern, NY)
- 6033 0700 R. Reloj, ID, TCs, typical LAM mx, new freq.? (Perhaps, see the BBCMS report at the beginning of the column. cpjh)(gd; 9/23. Findlater, CA)([0820; off fgy. again. Horrible mix and het with AFRTS later on] 444; 9/19. Jones, MS)
- 9490 0808 R. Noticias del Continente, ID after nx items by OM/YL, featuring Argentina (quotes from nxpaper articles, editorials, etc.)(444; 9/11. Jones, MS)([0345] 544; 9/11. Streiker, WA)([0045] 333; 9/16. Alexander, PA)([1126\*; now on 9490 also for the 0530-1130 xman, ex-9615, no doubt due to KGEI QRM (which they should have known about in the first place). Noted 9/12 1123 making a disclaimer that all programming is the responsibility of the station director and of various commentators, in virtue of the free press in Costa Rica. "Our interpretation of events is not necessarily shared by the Costa Rican government." 1124 s/off anmt giving only 9490, at 17-23 and 2330-0530 C.R. time, and off @1126.] Hauser, TN)
- 9615 1048 R. Noticias del Continente, ID, YL/OM tik w/ background mx, no 9490 hrd (422; 9/26. Zilmer, WI) 10/4. Gaede, CA)
- 9645 1105 Faro del Caribe, OM EZL mx, ID @1109; (343; 9/20. Mellinger, NJ)([1147]333;/

**CUBA**

- 6060 0116 Radio Havana Cuba, speech by Castro, OM tik about speech (222; 9/18. Brown, OR)([1117; speech by OM, few bars of band mx, ID @1128, not too sure about language but probably SS] 342; 9/16. Fraser, MA)
- 9525 0720 RHC, EE, Cuban profile, noted some splash from VOA-9730 (333; 10/4. Gaede, CA)
- 11760 0425 RHC, EE, malcontent speeches, usual meaningless drivel (444; 9/22. Mosier, CA)([1315] "Voces de la Revolución," excerpt from Castro's speech at Haguin commemorating July 26 (the day Castro took over in 1959 from Batista. cpjh), @i345 "Nuestra America" cmt on El Salvador; gd; 9/28. Leeman, RI)([1300] 433; 9/16. Leeman, RI)([1710] 233; 9/22. Dilk, NJ)([2330] 353; 9/14. Smith, FL)([0345] 333; 9/22. Dunn, CA)
- 11840 1123 RMoscow WS, 9/12 was missing from 9600 @1123, and on 11840 early instead. However, next two days reverted to usual sked (Hauser, TN)
- 11930 0148 RHC, EE, UN General Assembly Address (433; 9/26. Berkholtz, MN)

**GRENADEA** -- Radio Free Grenada

- 15045 2226 EE, YL, list of names of students selected for various trade courses, mx; (322; 9/28. Streiker, WA)([2335] 444; 9/14. Famularo, NJ)([2145] 232; 9/23. Alexander, PA)([2225] 433; 9/29. Coomler, CA)([2045] 333; 9/7. Maise, LA) and more....

**GRENADA** -- Radio Free Grenada, continued  
15045 2334 (322; 9/20. Brown, OR)([2310] 433; 9/1. Hodsdon, MN)([2210] 333; 9/17. Kneas-  
kern, NY)([2350] fr; 9/27. Kavalesky, OH)

**GUATEMALA**  
2390 0120 LV de Atitlán, sermon, ID, (fr; 9/13. Moore, PA)  
3300 0418 R. Cultural, rel tlk to 0422, then hymn, on past 0440 (322; 9/1. Earhart, PA)  
([0500] 533; 9/19. Pettit, IA, 0522\*) +6  
3325 1050 R. Maya de Barillas, LAm mx, tlks by OM, TC, ID (322; 9/11. Cunningham, OH)  
3360 \*1058 LV de Nahualá, s/on amnts by OM w/ ID, fqys, calls, ment. of Guatemala, into  
LAm MoR mx (333; 9/20. Cunningham, OH)  
3380 0037 R. Chortís, marimba, ranchera mx; (fr; 10/4. Moore, PA)([0205] 312; 9/4.  
Blaize, LA)([0350] fr; 9/12. Nikolich, IL)  
4825 0200 R. Mam, IS, drum-beat before 0200, then organ mx; (433; 9/16. Pettit, IA)  
4835 0222 R. Tesulutlán, steel drum mx, 0250 f/o (322; 9/16. Streiker, WA)  
6180 0525 R. Nacional, marimba mx, instrumentals (222; 9/8. Alexander, PA)([1055] 333;  
9/18. Tannenwald, NY)([0020] 333; 9/10. Blaize, LA)([1115] gd; 9/28. Novello, NY)

**HAITI** - R. Station 4VEH  
9770 1115 EE, nx; (422; 9/6. Forbes, TX)  
11835 1155 EE, rel. px, mx; (433; 9/25. Kneaskern, NY)([1315; request for reception rpts]  
434; 9/16. Yajko, PA)(1140] 353; 9/24. Earhart, PA)

**HONDURAS**  
4781 1045 R. Juticalpa, ranchera mx, ads (343; 9/22. Alexander, PA)  
4820 0328 LV Evangélica, SS, Back to the Bible; (fr; 9/12. Nikolich, IL)([0506; EE s/off  
annt after rel. px] 434; 9/15. Shaffer, IN)+3  
4890 0030 R. Lux, mx, amnts, ID (322; 9/19. Tannenwald, NY)([0211; torchy SS ballads &  
pop mx, IDs by OM, 0230\*, best sig. ever!] 433; 10/4. Cunningham, OH)

**MEXICO**  
2390 0120 R. Huayacocotla, ranchera ballads, ID, (fr; 9/13. Moore, PA)([0100; ballads,  
sig. getting better towards fall] 333; 9/19. Blaize, LA)  
5985 0155 R. México, flute mx, amnts by YL, ID @0203: "R. México Internacional" TC/fqys.  
into px: "Las Cartas"; they got one from Brazil (322; 9/9. Cunningham, OH)  
6020 1140 R. Nucleo Oro, ranchera mx, more ads, ID (fr; 10/6. Moore, PA)  
6105 \*1125 XEQM, carrier on at 1122, wiping out RNZ which was fair at the time. Burst of  
mx @1125, foll. by ID, calls, fqys, QTH (Merida) and slogan (433; 9/15. Jones, MS)  
6115 0820 R. Univ. de Sonora, LAm MoR mx, SS/EE ID @0820, frequent XEUDS IDs (exc;  
9/18. Coomler, CA)([2130] 454; 9/25. Thompson, NM)  
15430 0130 R. México, mx, ID, drama, (333; 9/26. Stone, ON)([0045]232;9/21.Audette, MA)  
17765 2246 R. México Internacional, LAm mx, tlk; IDs @2247/2252 (454;9/23. Donly, SC)

**MONTSERRAT** -- DW Relay  
11905 0530 EE, nx, German nx; 0550\* (544; 9/19. Miller, CA)

**NETHERLANDS ANTILLES**  
6165 0557 RN, EE, mx, Happy Station (432; 9/24. Smith, FL)([0230]444;9/21.Semesky, IN)  
9590 0250 RN, EE, DXJB, Arthur Cushen (544; 10/5. Lucas, CA)+2  
9715 0530 RN, EE, nx, nxline, DXJB, (555; 9/21. Mosier, CA)  
11925 0050 TWR, EE, IS, IDs, fqys, mx; (454; 9/29. Thompson, NM)  
15315 0116 RN, Dutch, sx interview (444; 9/15. Berkholtz, MN)  
15440 0145 TWR, SS, mx, (555; 9/12. Korneke, VA)  
21640 2030 RN, EE, nx @2048, Afro-Scene px (434; 9/17. Kneaskern, NY)

**NICARAGUA** - LV de Nicaragua  
5950 0302 ID, "Nicaragua libre." mx; (444; 10/1. Getzel, NY)([0237] exc; 10/1. Howard,  
CA)([\*1055, better than 11835] 544; 9/26. Shaffer, IN)([\*1059, electronic IS, an-  
them @1101, ID by YL w/ fqys (MW & 31/49mb SW), mention of Sandino, etc. into px  
"Música de México" pure ranchera, overmodulated?] 555; 9/28. Jones, MS)([0324]  
444; 9/24. Donly, SC)([1044; "La voz oficial de la reconstrucción nacional." very  
professional sounding] 444; 10/2. Cunningham, OH)([0358] 454; 9/27. Mosier, CA)  
([1105] 555; 9/22. Tannenwald, NY)([1145] 433; 8/31. Shaffer, IN)  
11838 1209 LAm mx, good sig, probably from the 100 kW unit nominally on 11875, but poor  
modulation; ID @1217. However, nothing but a het against the Moscow/Cuba blob once  
it's on 11840, usually from about 1320, but some days much earlier. (Hauser, TN)

**UNITED STATES OF AMERICA**  
6213 0130 WDAB, EE, oldies mx, (322; 9/18. Pettit, IA)(only other fact of note here is  
that since they get feedback from the studio equipment if they go on live, they  
have to tape all their pxx -- therefore no wx or TCs. cpjh) +31 other USA reports.  
I MUST END HERE. I'D LIKE TO APOLOGIZE FOR CHANGING SOME SIO QUALITY CODES THIS MONTH TO  
WORDS -- I DID IT INADVERTENTLY WHILE TRANSFERRING YOUR REPORTS TO SPEEDX FORMS. SORRY.  
TNX FOR YOUR LETTERS ON SIO FROM LAST MONTH. WILL TRY TO ANSWER THEM ALL.  
SEE YOU NEXT MONTH. WRITE IF YOU GET WORK. 73's Chris Hansen



# SWBC - EUROPE



EDITOR

TIM McCURDY

4375 Ocean View  
 Montrose CA 91020

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

## ALBANIA

5057 0415 RG; Alb. folk mx gypsy mx (343 9/23 Peck-NY)  
 6200 0330 RT; EE cmtly folk choir tx on pollution control ID (454  
 9/19 Munster-GA) (Brown-OR)  
 9750 0230 RT; EE nx and propaganda (555 9/14 Klasek-MO) (Coleman-MA)  
 9790 0221 RT; Albanian tx on "Partisans" mx ID (333 9/10 Berkholtz-  
 MN) (Pettit-IA)

## AUSTRIA

5945 0430 ORF; EE nx cmtly DX-Program (434 9/11 Klasek-MO)  
 9585 2146 ORF; GG mx ID IS (332 9/23 Smith-FL)  
 9770 2332 ORF; GG mx ID classical mx cmtly nx (333 9/4 Smith-FL)  
 12015 0345 ORF; SS ID in SS IS mx (444 8/27 Kneaskern-NY)  
 15200 2235 ORF; SS nx tlk on WARC, EDXC, ID's IS s-off @ 2255. Since  
 I don't really know SS, I'm asking myself whether they  
 have a DX program at times? (9/12 Munster-GA) Ralf; ORF  
 does have a DX show, but on the day in question, they  
 carry a program on Austrian news and mx. Their DX show  
 is carried on Wednesday to Europe at 1300GMT and repeated  
 at 2000. Also on Wednesday to South America at 2230, and  
 to Central America on Thursdays at 0300. This program  
 you heard was probably a special program about it. ed.  
 15260 0430 ORF; EE news about energy (333 10/4 unreadable-WA)  
 (Earhart-PA)  
 21575 0455 ORF; GG IS ID nx (242 9/9 Tsukamoto-JAPAN)  
 21630 0829 ORF; EE IS ID nx (443 7/211 Tsukamoto-JAPAN)  
 21670 1230 ORF; EE "Report from Austria" (322 10/6 Zilmer-WI) (Peck-NY)  
 (Wellinger-NJ)

## BELGIUM

11715 0015 BRT; EE tlk on famous Paris Cemetery (544 9/18 Byron-NY)  
 (Connell-WA) (Alexander-PA) (Kneaskern-NY) (Miller-CA)  
 15175 0024 BRT; EE yl/om w/ wld nx (422 10/7 Lindsey-NJ) (Byron-NY)  
 17745 1625 BRT; EE nx mx (333 9/16 Snowden-WA)  
 21460 1600 BRT; FF IS play (544 9/22 Pettit-IA)  
 21475 1607 BRT; EE IS ID mx (343 8/12 Tsukamoto-JAPAN) (Leeman-RI)  
 (Forbes-TX) (Audette-MA) (Zilmer-WI)

## BULGARIA

7255 0500 RS; IS but nothing else intelligible because of het-co-ch-  
 annel w/ Nigeria (9/19 Munster-GA)  
 9700 1950 RS; EE "Mailbag" prgm (333 9/23 Audette-MA)  
 11720 1950 RS; EE om/yl w/ sx roundup (422 9/24 Audette-MA)  
 11735 \*2030 RS; EE IS ID s-on mx prgm summary nx (433 9/18 Famularo-  
 NJ) (Audette-MA)  
 11750 0430 RS; EE IS ID sked nx of Bulgaria (534 8/7 Connell-CA)  
 (Wellinger-NJ) (Yajko-PA) (Zilmer-WI) (Fraser-MA) (Coomler-CA)  
 (Hook-FL) (Earhart-PA)  
 11850 2130 RS; EE nx cmtly classical mx (444 9/23 Zilmer-WI) (Earhart-  
 PA)  
 15330 \*0000 RS; EE IS nx tlk on Bulgaria (434 8/22 Kneaskern-NY)  
 (Forbes-TX) (Klasek-MO) (Lindsey-NJ) (Berkholtz-MN)  
 (Alexander-PA) (Coleman-MA) (Schroeder-WI)  
 17825 1930 RS; EE yl w/ mx nx (333 9/16 Wellinger-NJ)

CZECHOSLOVAKIA

5930 \*0100 RP; EE nx "Topic's of the Day" ID's mx (444 9/26 Audette-MA)  
 (Coleman-MA) (Alexander-PA)  
 7345 0325 RP; EE tlk about Facism (333 9/10 Forbes-TX) (Mosier-CA)  
 9505 0638 RP; GG/FF/EE "Interprogram" (333 9/29 Munster-GA)  
 9740 0335 RP; EE om/yl folk mx yl w/ tlk on Czech war history  
 (534 10/2 Thompson-CA) (Audette-MA)  
 11990 0100 RP; EE NA nx cmty on upcoming presidential race in US  
 (544 9/22 Dilk-NJ) (Schroeder-WI) (Heyman-NY) (Kneaskern-NY)  
 17840 1428 RP; EE nx (242 8/3 Tsukamoto-JAPAN) (Miller-CA)  
 21700 0830 RP; EE ID tlk (232 7/31 Tsukamoto-JAPAN)

DENMARK

15165 1724 RD; Danish test tone IS w/ EE/Danish ID's (353 10/3 Donly-SC)

FINLAND

9675 0334 RF; EE cmty on Swedish/Norwegian elections (333 9/17 Drew-TX) (Kowalski-WI) (Audette-MA) (Munster-GA)  
 15400 1430 RF; EE "Northern Report" nx wx tlk about symphony's (533 9/13 Dilk-NJ) (Cunningham-OH) (Coleman-MA) (Miller-CA) (Yajko)  
 17785 1430 RF; EE "Northern Report" (444 8/11 Kneaskern-NY)  
 21475 1445 RF; EE short story ID (444 9/9 Famularo-NJ) (Hodson-MN) (Loren-CA)

FRANCE

7135 0550 RFI; FF freq announcements (232 9/23 Findlater-CA) (Kowalski-WI)  
 9495 0624 TWR-Monaco; EE fine reception (9/20 Hauser-TN)  
 11710 0450 RFI; FF mx ID's (333 9/8 Streiker-WA)  
 15300 1605 RFI; EE ID yl "PGA" nx (433 9/11 Hodson-MN)  
 15315 0439 RFI; FF yl/om popular mx (222 9/22 Laskowski-MI)  
 15360 1730 RFI; EE "PO Box 9516" ID (333 9/30 Audette-MA)  
 15425 1715 RFI; EE om w/ nx FF mx ID's (322 9/30 Audette-MA)  
 17775 1620 RFI; EE "PGA" nx (332 9/25 Miller-CA)  
 17865 0745 RFI; FF annrc mx (444 9/10 Munster-GA) (Audette-MA) (Berkholtz-MN) (Lucas-CA)  
 21705 1625 RFI; EE "Spotlight on Africa" (232 9/29 Audette-MA)  
 25820 1300 RFI; FF mixed program (9/26 Gunn-IL)  
 25900 1500 RFI; FF nx mx (Gunn-IL)

GERMANY (FED REP)

7115 0640 RFE; Hungarian light mx (343 9/22 Earhart-PA)  
 7280 0635 DW; GG mx tlk (342 9/30 Smith-FL)  
 9700 0000 DW; GG nx QRM (433 9/11 Berkholtz-MN)  
 9765 0430 DW; EE nx (444 9/15 Woltman-WI)  
 11810 1945 DW; ?? yl/om annrcs mx (241 9/17 Brown-OR)  
 11905 0545 DW; EE om w/ current events ID address (/ 9/23 Audette-MA)  
 17780 1015 DW; EE lang lessons ID nx (343 9/29 Audette-MA)  
 17795 \*1930 DW; EE om ID freq's nx rock mx (222 9/30 Audette-MA)  
 21500 1040 DW; EE IS ID (343 8/12 Tsukamoto-JAPAN)  
 21600 1740 DW; EE "Horizons" (444 9/8 Berkholtz-MN) (Yajko\_AP) (Audette-MA) (Berkholtz-MN)  
 21650 1710 DW; Parsi? mx (343 9/30 Berkholtz-MN)  
 21665 1245 RFE/RL; Polish religious service (343 9/16 Mellinger-NJ)  
 21680 0925 DW; EE ID IS (343 8/12 Tsukamoto-JAPAN)  
 25690 1600 RFE/RL; RR yl w/ tlk QRM (9/24 Gunn-IL) (Famularo-NJ)

GERMANY (DEM REP)

6010 2233 RBI; om/yl GG/EE ID's (454 9/23 Gilbert-NY)  
 9730 0100 RBI; EE wld nx cmty on NATO (433 9/13 Dilk-NJ) (Berkholtz-MN) (Kneaskern-NY) (Coleman-MA) (Streiker-WA)  
 11800 0520 RBI; EE yl/ children singing (333 9/10 Wallace-HI)  
 11890 0330 RBI; EE nx cmty pop mx (434 8/10 Connell-CA) (Streiker-WA) (Klasek-MO)  
 11975 0234 RBI; EE nx (433 10/1 Berkholtz-MN) (Audette-MA)

GERMANY (DEM REP) cont

15240 1255 RBI; ?? language tlk and mx (322 9/22 Zilmer-WI)  
 15390 2023 RBI; EE om/yl tlk on mx festival in GDR (322 9/29 Audette-MA)  
 21485 1315 RBI; EE nx cmtly mx (232 10/6 Zilmer-WI)

GREECE

9515 0040 VOG; Greek mx to 0100 (333 9/18 Rudolph-AL)  
 9530 1926 VOG; EE nx ID (343 9/16 Alexander-PA)  
 9650 0218 VOG; EE om w/ nx ID (433 9/27 Audette-MA) (Rudolph-AL)  
 11730 0040 VOG; Greek; mx till 0100 (333 9/18 Rudolph-AL)  
 15345 \*1800 VOG; Greek flute IS ID by om (232 10/1 Peck-NY)

HUNGARY

9600 0300 RB; EE Vera Sarkany's comments on Rep. of China (444 9/6 (Byron-NY))  
 9690 2110 RB; EE tx on Hungarian President (343 9/8 Smith-FL)  
 9800 0330 RB; Hungarian nx about an upcoming fair (544 9/16 Byron-NY)  
 9835 0205 RB; EE tx about Cuba and SALT II (544 9/12 Miller-CA) (Lucas-CA) (Mosier-CA) (Hook-FL) (Brown-OR) (Woltman-WI) (Berkholtz-MN) (Coleman-MA) (Klasek-MO)  
 11910 0129 RB; EE prgm on Hungarian political history (544 9/12 (Kneaskern-NY) (Audette-MA))  
 21525 1029 RB; EE tlk mx (544 8/12 Tsukamoto-JAPAN)

ITALY

9575 2130 RAI; Italian IS ID nx (343 9/11 Smith-FL) (Mosier-PA) (Stone-ONT) (Forbes-TX) (Audette-MA) (Semesk-PA) (IN)  
 11800 0100 RAI; EE nx ID pop mx IS (222 9/29 Alexander-PA) (Stone-ONT)  
 17815 1655 RAI; Italian IS tlk w/ mx (544 9/17 Kneaskern-NY)  
 21690 1400 RAI; Italian ID (544 8/25 Kneaskern-NY)

LUXEMBOURG

6090 0115 RL; EE OM DJ w/ ads letters disco mx (544 9/25 Coleman-MA) (Hasselkus-OH) (Klasek-MO) (Kneaskern-NY) (Coomler-CA) (Blaize-LA)  
 15350 0229 RL; FF pop mx (555 8/9 Lippmann-FL) (Blaize-LA) (Berkholtz-MN)

MALTA

15105 0044 DW; PP jazz mx om anncr ID (333 9/9 Brown-OR)  
 21650 1330 DW; ?? tlk address ID (343 9/11 Forbes-TX)

MONACO

9495 0658 TWR; EE om w/ ID (232 ? Wallace-HI) (Audette-MA)  
 9525 0630 TWR; EE rel prgm (544 9/18 Byron-NY)

NETHERLANDS

17605 1830 RN; EE nx from S. Africa and Cambodia (433 9/13 Dilk-NJ) (Zilmer-WI) (Hodson-MN)  
 21480 1430 RN; EE ID nx (333 9/26 Lindsey-NJ)  
 21535 1725 RN; DD cmtly on Anglican Church (323 9/30 Berkholtz-MN)

NORWAY

9590 0210 RN; EE wld nx ID (322 9/17 Forbes-TX)  
 11870 2205 RN; EE om w/ nx press cmtly (433 9/23 Audette-MA)  
 15175 1800 RN; EE "Norway this Week" (333 9/9 Lucas-CA) (Berkholtz-MN) (Latteman-WA)  
 15345 2100 RN; Nor; tx w/ some mx (433 8/14 Kneaskern-NY)  
 17795 1623 RN; EE tlk ID freq's (444 9/30 Audette-MA)  
 21730 1402 RN; EE tlk on Soviet missing sub off the coast on Norway (444 9/16 Yajko-PA) (Berkholtz-MN) (Audette-MA)  
 25730 1205 RN; EE yl w/ nx ID tlk (242 9/16 Audette-MA) (Hauser-TN)

POLAND

6025 0305 PR; EE nx and propaganda (222 9/18 Streiker-WA)  
 9525 0205 PR; EE nx cmtly on National Womens Conference (333 9/17  
 Alexander-PA) (Audette-MA)  
 11815 \*0200 PR; EE nx by om cmtly by yl (434 8/6 McLean-NY) (Heyman-NY)  
 15120 0001 PR; Polish frequency listings (333 9/9 Berkholtz-MN)

PORTUGAL

6025 2040 RP; EE om w/ political tx QRM (242 9/22 Famularo-NJ)  
 (Streiker-WA) (Stone-ONT)  
 11935 0515 RP; EE ID nx sked (444 9/8 Hodson-MN) (Coomler-CA) (Olson-CA)  
 15305 2158 RJ; EE IS nx cmtly (444 10/3 Donly-SC) (Zilmer-WI)  
 17815 0700 NJ; EE ID IS nx and Current Events" (252 10/1 Cucura-PA)  
 21665 1213 RFE; Polish playing Vatican Radio IS several times (9/30  
 Hauser-TN)

ROMANIA

5990 0135 RB; EE nx cmtly on the UN Radio Newsreel (543 9/30 McLean-NY)  
 9570 0400 RB; EE tlk about the Romanian delegation that met the  
 African delegates in Havana (444 9/6 Byron-NW) (Forbes-TX)  
 (Heyman-NY) (Hook-FL)  
 11840 0145 RB; EE om/yl cmtly ID prgm on Romanian mx festivals (333 9/21  
 Audette-MA)  
 11940 1957 RB; EE "Radio Newsreel" (444 9/20 Famularo-NJ)  
 15250 0530 RB; EE IS NA ID nx cmtly (443 9/16 Smith-FL)

SPAIN

9360 0455 SFR; SS om annor IS ID (322 9/18 Brown-OR) (Mosier-CA)  
 (Thompson-NM)  
 9630 0038 SFR; EE nx (434 9/24 Berkholtz-MN) (Forbes-TX) (Rudolph-AL)  
 11880 0145 SFR; EE yl/om DX prgm DX-tips (444 9/17 Brown-OR) (Streiker-WA)  
 (Smith-FL) (Dunn-CA) (Schroeder-WI) (Maise-LA) (Gaede-CA)ttt  
 11945 2235 SFR; SS ID's freq's (222 9/18 Miller-VCA)  
 15185 0239 SFR; SS mx ID's (553 7/25 Hill-VA) Try to keep them up todate.

SWEDEN

9695 \*0230 RS; EE ID freq's nx "Panorama" tlk on nuclear energy (433  
 9/27 Audette-MA) (Coomler-CA) (Dilk-NJ)  
 11705 0100 RJ; Swedish ID's tlk QRM (534 10/1 Miller-CA) (Berkholtz-MN)  
 (Gaede-CA) (Drew-TX)  
 15240 2230 RS; SS IS ID nx (232 9/3 Alexander-PA) (Klasek-MO)  
 15275 2300 RS; EE "Mailbag" (333 9/23 Maise-LA)  
 21615 1400 RS; EE "Panorama" Swedish tlk (343 9/26 Lindsey-NJ) (Fraser-  
 MA) (Famularo-NJ) (Yajko-PA) (Kneaskern-NY)  
 21690 1230 RS; EE "Saturday Show" (222 9/22 Zilmer-WI) (Tsukamoto-JAPAN)  
 21700 1401 RS; EE tlk mx (443 7/28 Tsukamoto-JAPAN) (Forbes-TX)

SWITZERLAND

9535 0645 SRI; ?? mx ID nx (444 9/24 Smith-FL) (Audette-MA)  
 9560 0700 SRI; EE nx ID cmtly (343 9/24 Smith-FL)  
 9725 \*0145 SRI; EE IS ID "Dateline" (544 9/11 Coleman-MA) (Woltman-WI)  
 (Berkholtz-MN) (Stone-ONT) (Berkholtz-MN) (Mosier-CA)  
 11715 0431 SRI; EE tlk about politics in Africa (444 9/8 Earnhart-PA)  
 (Coleman-MA) (Rudolph-AL) (Miller-CA)  
 15130 0210 SRI; EE om w/ interviews (444 9/27 Audette-MA)  
 15305 0721 SRI; EE tlk about Einstein mx (333 9/30 Smith-FL) (Lucas-CA)  
 (Forbes-TX) (Gilbert-NY) (Hauser-TN) (Munster-GA)  
 15430 1115 SRI; EE tlk on Rhodesia ID's (433 9/29 Audette-MA)  
 21545 1315 SRI; EE nx "Shortwave Merry-go-round" in SSB (343 9/22  
 Zilmer-WI) Bob also says that SRI might drop their SSB  
 service in November because of lack of response. ed  
 21570 1540 SRI; EE DX-prgm w/ tlk on antennaa (333 9/8 Berkholtz-MN)  
 (Forbes-TX) (Woltman-WI) (Thompson-CA) (Berkholtz-MN)  
 21585 1815 SRI; EE DX-prgm (544 9/8 Kneaskern-NY) (Petit-IA) (Smith-FL)  
 21630 \*1100 SRI; EE ID freq's nx "Dateline" tlk on the Pope's visit  
 (232 9/29 Audette-MA)



UNION OF SOVIET SOCIALISTIC REPUBLICS

## RADIO KIEV

9560 2010 EE; om/yl "Mailbag prgm (333 9/29 Audette-MA)  
 9610 0310 EE; mx from the Ukraine (444 9/24 Rudolph-AL) (Woltman-WI)  
 9800 0030 EE; wld and home nx (444 9/26 Fraser-MA) (Lindsey-NJ)  
 11u35 0300 EE nx "Ukranian Panorama" (544 9/22 Heyman-NY) (Stone-ONT)  
 12060 0030 EE; om ID "Ukranian Panorama" tlk on waterproject (444  
 9/21 Audette-MA) (Wilkinson-MAN) (Brown-OR) (Rudolph-AL)  
 15415 0259 EE; nx DX-prgm (544 8/16 Tsukamoto-JAPAN)  
 17845 0034 EE nx "Ukranian Panorama" (333 9/15 Berkholtz-MN)  
 17870 0030 EE "Mailbag" (333 9/29 Stone-ONT) (Tsukamoto-JAPAN)

## RADIO MOSCOW

7490 1016 RR; LSB QRM RTTY (444 9/27 Kowalski-WI)  
 0530 2158 EE; ID s-on nx (353 9/8 Smith-FL)  
 9550 2118 EE; excerpts from a speech nx (443 9/23 Smith-FL)  
 9610 0215 EE; "Moscow Mailbag" (433 9/16 Rudolph-AL)  
 9685 0203 EE nx (333 10/9 Berkholtz-MN)  
 9710 1655 EE accordion mx ID's (343 9/17 Brown-OR)  
 9800 0230 RR; nx (433 9/19 Berkholtz-MN)  
 11630 2110 EE; ID nx and views (222 9/17 Hodson-MN) (Zilmer-WI)  
 11715 0700 EE nx cmtly on Israel (333 9/14 Drew-TX)  
 11735 0522 EE; nx and views (544 9/30 Smith-FL)  
 11750 0411 EE; "Yuou Said IT" (222 9/16 Rudolph-AL) (Gaede-CA)  
 11770 2200 EE; nx cmtly (422 9/29 Zilmer-WI)  
 11840 1935 EE; tlk about mx (433 9/20 Dilk-NJ)  
 11960 0000 EE; Soviet and wld nx (444 9/8 Fraser-MA) (Berkholtz-MN)  
 12030 2300 EE; nx Moscow viewpoint (554 9/15 Fraser-MA)  
 12070 0152 FF; nx (444 9/26 Berkholtz-MN)  
 15130 0655 EE; jazz mx nx ID (242 9/9 Brown-OR)  
 15150 1320 EE; yl cmtly on latest decisions of the UN general assembly  
 (444 9/23 Coleman-MA)  
 15180 0231 RR; interviews (343 10/1 Berkholtz-MN)  
 15320 0605 FF; nx facts and figures (434 9/3 Olson-CA) (Streiker-WA)  
 15425 0232 EE; nx QRM (333 9/26 Berkholtz-MN)  
 15445 1359 EE; ID nx "World Today" (333 9/26 Smith-FL)  
 15455 1647 RR; ID cmtly on Bulgarian literature (444 9/9 Berkholtz-MN)  
 15460 1230 RR; IS mx ID (222 9/4 Smith-FL)  
 15525 1844 EE; ID om rock mx (222 8/31 Hodson-MN)  
 15535 2215 EE; DX-prgm (343 9/26 Zilmer-WI) (Berkholtz-MN)  
 15540 1231 EE; "Russian by Radio" (9/12 Hauser-TN) (Boehm-TX)  
 15550 1311 EE; "News and Views" (333 9/16 Rudolph-AL)  
 17700 0330 EE; cmtly on Soviet tropps in Cuba (444 9/14 Smith-FL)  
 (Berkholtz-MN) (Stone-ONT) (Lucas-CA)  
 17775 0038 EE; px for DX-ers (353 9/1 Smith-FL)  
 17845 0038 EE; cmtly on US troops in Europe (333 10/1 Berkholtz-MN)  
 17870 0330 RR; classical mx (545 8/29 Connell-CA)  
 21450 1300 EE; nx (232 9/23 Zilmer-WI)  
 21500 \*1430 EE; ID "Spotlit on World Events" (422 9/10 Semesky-IN)  
 21540 1210 RR/EE wld nx tlk about Mondale and Hurricane David (343  
 9/2 Forbes-TX)  
 21565 0110 EE; nx for NA ID's cmtly (454 9/28 Thompson-NM)  
 21745 1305 EE; yl nx ID's (333 9/10 Forbes-TX)

## RADIO STATION PEACE AND PROGRESS

12070 0250 SS; cmtly on Cuban conference (333 9/10 Berkholtz-MN)  
 (Stone-ONT)  
 15490 1630 EE; nx roud-up, of wld events (243 8/28 Connell-CA)  
 17870 1305 EE; om w/ nx ID cmtly (444 9/29 Audette-MA)  
 21505 1439 EE; nx cmtly (344 9/30 Yajko-MA)  
 21725 1330 EE; cmtly wld nx ID' (322 9/10 Forbes-TX) (Audette-MA)

## RADIO RODINA

4868 2330 ??; tlk mx (332 9/11 Pettit-IA)  
 15540 0520 RR; Soviet folk mx (333 9/16 Rudolph-AL)  
 17720 0200 RR tx CW QRM mx (534 9/22 Miller-CA)  
 Well that's it for this month. Quite a few loggings didn't make it this  
 month.

# SWBC DX

## AFRICA



Editor: WAYNE OLIVER  
 1 GERMAIN AVENUE  
 BRADFORD MA 01830



**FEBA**  
 Seychelles

**Radio Television Kaduna**

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

Hope everyone is enjoying good DX! By now most of you have probably logged Gabon and Algeria's English service. Both were extensively reported this month. A logging from the Comoro Islands, though tentative, sounds promising. Once again, I don't think we'll have room for South Africa, but we'll try... Just a reminder, times are GMT, frequencies are in kHz and here we go.....

### ALGERIA

- 9610 \*2000 Radio Algiers: EE s/on, nx, disco pgm (433 9/30 Hasselkus-OH)(9/29 Lobdell-MA)(9/27 Cucura-PA)(10/4 Roberts)(9/10 Zavatsky-CT)(9/18 Heyman-NY)(10/6 Fisher-MA)(10/6 Zilmer-WI.. Bob notes that this is //11614.3 but not 11727 as announced) (9/22 Dilk-NJ)(9/7 Maise-LA)(9/21 Audette-MA)(10/8 Oliver)
- 10935 2240 Radio Algiers: Algiers latest out-of-bander, this time with a fine signal and modulation, 9/13 at 2240 with a talk in FF frequently mentioning the "Polisario" 2300-Algiers ID and news in Arabic, tnx to tip from Larry Magne (Hauser-TN)
- 11614.3 2000 Radio Algiers: EE s/on, Freqs ann as best I could make out as 9610,11727 and 1215 or 7195. This replaces 11633 no 11727 heard (322 10/6 Zilmer-WI)(9/30 FF noted at 2330 Zilmer-WI) (232 9/29 2013 EE Audette-MA on 11615)

### ASCENSION ISLAND

- 9580 0035 BBC-Atlantic Relay: EE 'Mailbag' pgm (543 10/3 Lucas-CA)(9/26 Berkholtz-MN)
- 11820 2025 BBC: EE "letterbox" pgm, ID, 2030 into PP (444 9/23 Audette-MA)
- 15260 0020 BBC: EE nx (444 9/9 Berkholtz-MN)(9/15 0125 Berkhoitz)(9/13 1250 Schroeder-WI)(9/3 2000 Smith FL)
- 21550 1723 BBC: EE cmnty on Military Gov't in Nigeria (343 9/30 Berkholtz)

### BENIN

- 4870 2235 ORTB: FF YL anns, drums, afro mx (343 9/17 Famularo-NJ)(9/26 2239 Cucura-PA)(9/15 0515 Zavatsky-CT)(9/3 0515 Shaffer-IN) (9/17 2217 Dupree-MD)(9/26 2215 Dilk-NJ)(9/29 2040 EE Leeman RI)(9/23 2213 Audette-MA)(9/23 2258 Kowalski-WI ...2307\*)

### CAMEROON

- 4750 2203 Radio Bertoua: EE ID as "This is Radio Bertoua of Cameroon" NA and s/off at 2208\* (242 9/17 Cucura-PA)
- 4850 2155 Radio Yaounde: Music, YL EE nx . then FF nx 2210\* //4972 (343 9/23 Audette-MA)
- 5010 0500 Radio Garoua: Nx in EE into FF tlks (433 10/8 Hasselkus-OH) (9/28 2150 vern Cucura-PA)(9/12 0430 FF Pettit-IA)(9/18 2145 FF Dupree-MD)(9/23 2148 vern Peck-NY)(9/30 2155 vern Audette) (9/20 0508 EE/FF Kowalski-WI)
- 9745v 2150 Radio Yaounde: FF under Baghdad on 9745, this more readable on 9743 (222 9/21 Famularo-NJ)(9/16 2129 FF/EE Cunningham-OH) (9/17 2145 EE/FF Hodson-MN)(9/14 2203 EE Zilmer-WI)
- 15215 \*0455 Radio Yaounde: Balafon IS, YL FF ID, mx (333 9/16 Dupree-MD)

### CENTRAL AFRICAN EMPIRE

- 5038vt 0429 La Voix de l'Empire: FF tlks by OM, QRM de Colombia, no ID (222 9/15 Zavatsky-CT)(9/17 2220 Cucura-PA)

### \*COMORO ISLANDS\*

- 7260t 0200 Radio-Comores: FF tlks, ID covered by ARO QRM but frequencies of 1089-3331 and 7260 were announced (322 9/8 Connell-CA)

Just a reminder before I forget! Languages of the loggings are the same as those of the first logging in a country, unless otherwise indicated: e.g. All the loggings for Benin are in FF except 2040 EE logging which is so marked! Let me know if there are any problems with this system!!!..wlo

CONGO

3264 0224 RTC-Brazzaville: FF ID as "Ici Brazzaville" at 0300 (fair 9/12 Howard-CA)

EGYPT

9475 0303 Radio Cairo: Mx, EE ID (444 9/26 Berkholtz-MN)(9/12 0057 AA Brown-OR)(9/6 0215 Coleman-MA)(9/6 0134 SS Dilk-NJ)(444 9/27 0155 Forbes-TX)  
 12050 0240 Radio Cairo: EE pgm of listeners letters (545 9/29 Miller-CA) (9/16 0315 Rudolph-AL)(9/8 0200 Stone-ONTARIO)  
 17920 1245 Radio Cairo: EE ID, tlks on Egypt's Constitution (222 9/22 Hodson-MN)

GABON

Yes, Gabon finally has started their new International Service! This service is called "Africa #1". The address for any reports you may wish to send is Africa #1, Mailbox #1, Libreville, Gabon. As pointed out by many rpters this month the programs being broadcast are probably being produced in France (See last months SPEEDX for an explanation of this arrangement) The transmitter site location at Moyabi, is often mispronounced, leading us to believe that programs are not being locally produced as of yet. Last night (1014) I was still logging the 0500 xmsn on 15200, I could find no ///'s. According to BBCMS this is not scheduled for this week, but it was on tonight with FF/EE pgms. Also according to the BBCMS test transmission will be over by the time you read this (10/27). Hopefully they will begin to announce a more permanent schedule/frequencies before next month's column.

4777 2257 RTVG: FF tlks by OM, ID (333 9/24 Cunningham-OH)(9/21 2300 Zilmer-WI)(9/17 0009\* Dupree-MD)(9/24 2350 Maise-LA)(9/22 2311 Kowalski-WI)(9/16 2335 George-TX)  
 9595 0507 Africa #1: Many FF ID's, into EE at 0530, f/out by 0540 (good 10/2 Lucas-CA)(10/1 0500 FF/EE Kowalski-WI)  
 9710 0554 Africa #1: EE ID "Africa Number One" on the air, broadcasting from Moyabi, Gabonese Republic, off at 0557, audibilized by Radio Nederland's use of 15295 instead of 9715 this night only for propagation experiment(Hauser-TN)(9/21 0555\* EE easily heard over adjacent R. Nederland..Kowalski-WI)  
 11745 1937 Africa #1: EE ann of listener's contest, address, into FF at 2000 //15135 (444 9/29 Audette-MA)(433 9/29 2045 EE Laskowski-MI...2100\*)  
 11800 2031 Africa # 1: EE repetitions of ID, 2055 fading, seems to go into FF at 2100 No // heard (242 9/25 Lucas-CA)  
 11945 0600 Africa #1: FF ID's 9/20 from 0600 mixed w/mx, 0610 asking for reports on postcards only, offering prizes such as a Peugeot 501, over presumed New Zealand (Hauser-TN)(9/28 1945 EE Leeman-RI)  
 11950 0600 Africa #1: PP test xmsn, ID's, mx (544 10/2 Kowalski-WI)  
 15125 0600 Africa #1: PP testing, waltz mx,0650 into GG, total f/out by 0730 (good 10/2 Lucas-CA)(10/1 \*0600 SS Pettit-IA) OK people which is it? Portuguese or Spanish?...wlo  
 15135 1900 Africa #1: EE at 1930/2030, FF at 1900/2000 Same pgm was played 9/27-29 (544 Quinn-OH)  
 15200 0535 Africa #1: EE contest info, EZL mx (544 10/6 Hasselkus) (10/2 0504 FF Lucas-CA)(10/2 0540 Swahili Cucura-PA)(10/4 0600 EE Gucinski-WA)(10/1 0515 FF/Afro lang/EE ID's Brown-IL) (9/20 0617 FF/EE Hauser-TN)  
 15435 0547 Africa #1: EE test xmsn, asking for rpts (454 9/20 Forrester-OKINAWA)

EQUATORIAL GUINEA (out-of-order! Sorry...wlo)

11714 2129\* Radio Ecuatorial: Bata, La Voz de Rio Muni has finally activated a long-standing registration per BBCMS, with at least 50kW. Noted 9/13 with a bad het against 11715 (Libya?) 2030 mostly mx, 2103 SS ID as above, 2128 NA, 2129\* (Hauser)

GHANA

4915 2244 GBC-Accra: EE ID's (9/9 Cunningham)(Dupree-MD)(Audette-MA)  
 4980 2300 GBC-Ejura: EE Commercial Serv (9/17 Cunningham)(Audette-MA)  
 6130 2214 Radio Ghana: EE Ext Serv (Audette)(Lippmann)(Cunningham)

GUINEA  
4910 0620 Radiodiffusion Nationale: FF OM tlks, afro mx (333 9/29 Alexander-FA)  
7125 1509 RN: FF ID, ads, rock mx (423 10/5 Thompson-CA)

IVORY COAST  
4940 2330 RTVI: Afro pop mx, FF tlks (333 9/21 Zilmer-WI)(9/1 2220 Dupree-MD)(9/7 2305 Peck-NY)  
7215 2235 RTVI: FF tlks, drama play (444 9/12 Famularo-NJ)(9/15 0600 Zavatsky-CT)

LIBERIA  
3990 0603 VOA: EE world nx (333 9/3 Shaffer-IN)  
4770 2256 ELWA: Relg tlks, hymns, 2300-ID (232 9/17 Cunningham-OH)(9/3 0605 Earhart-FA)(9/24 2200 Audette-MA)  
6035 0415 VOA: EE "Breakfast Show" //9670 (333 10/6 Gaede-CA)  
7280 0630 VOA: Nx, ID, "African Safari" (343 9/23 Audette-MA)  
11860 \*2013 ELWA: s/on, ID, into rlg pgms (333 9/15 Zavatsky-CT)(9/23 2115 Audette-MA)(9/24 2126 Lippmann-FL)

LIBYA  
9500 2115 SFLAJBC: AA tlks, mx, ID at 2200\* (444 9/20 Maise-LA)  
11700t 1935 SFLAJBC: AA tlks, 1945 Vatican covered (432 9/13 Dilk-NJ)

MADAGASCAR  
11740 1932 Radio Nederland: FF nx, ID's (444 9/16 Zavatsky-CT)  
15220 2030 RN: EE "Newslines", WARC interview //11730/17605/17695 (333 9/22 Zilmer-WI)  
21480 1435 RN: EE tlks on ME peace proposals (252 9/27 Hensley-TX) (9/16 1442 Yajko-PA)

MALI  
5995 2230 RNM: FF OM ID, YL w/nx bulletin (444 9/29 Audette)(9/17 2308 Dupree-MD)(9/23 2230 Alexander-PA)(9/14 2345 Zavatsky-CT)

MAURITANIA  
4845 2310 RNM: rapid AA OM tlks, 2358 NA and off (453v 9/11 Peck-NY) (9/27 \*0600 AA Kowalski-WI)(9/19 \*0600 Maise-LA)

MOROCCO  
15155 0015 RTVM: AA chants //21735 (444 9/21 Zavatsky-CT)(9/17 2258 Dupree)  
15195 0305 VOA: EE nx, African Service (333 9/30 Audette-MA)  
21735 2058 RTVM: AA tlks, ID at 2100 (444 9/5 Zavatsky-CT)(9/13 1600 AA Dilk-NJ)  
30610h 1707 VOA: RR to USSR 2 x 15305 (9/15 Hauser-TN)

NIGER  
5020 \*0530 ORTN: IS, NA, FF s/on, f/out at 0600 (333 9/27 Kowalski-WI) (9/15 \*0600 Zavatsky-CT)(9/11 \*0528 Pettit-IA)

NIGERIA  
3326 2228 FRC-Lagos: OM w/EE live nightclub show (222 9/30 Cucura-PA)  
4990 0507 FRC-Lagos: EE nx, ID's (232 9/15 Zavatsky-CT)(9/16 \*0430 Dupree-MD)(9/21 2300 Audette-MA //3326)  
6025 2245 FRC-Enugu: song "Bridge over Troubled Waters", ID, nx (322 9/11 Peck-NY)  
7255 0501 VON: Mx number, severe QRM at 0515 (333 9/9 Earhart-PA)  
15120 0610 VON: ID's, "Listener's Letters" (222 9/28 0615 Lucas-CA) (9/23 0618 Cunningham-OH)(9/13 0535 Brown-OR)(9/23 0610 Audette-MA)(9/22 0615 Ewing-IL)

RWANDA  
7225t 0434 DW: EE nx of non-aligned countries meeting (9/10 Wallace-HI)

SAO TOME e PRINCIPE  
4807v 2248 Radio Nacional: PP/EE pop mx, PP ID, s/off 2301\* (323 9/9 Cunningham-OH)(9/14 2259 Zavatsky-CT)

SENEGAL  
6045 0630 R. Senegal: FF OM tlks //4890 (444 9/12 George-TX) WRTVH does not list this time/freq???wlo  
"Please cut all loggings"



SIERRA LEONE

5980 0650

SLBC: Pop mx pgm, 0700 EE ID (232 9/23 Audette-MA)(9/19 0655 Kowalski-WI)(10/8 0700 Oliver-MA)

SOMALIA

9585 1900

Radio Mogadishu: AA ID,rx,1915 mx, 1930\* (333 9/30 Audette)

SOUTH AFRICA

Once again, as predicted earlier!!! Not enough room for these loggings. Frequencies being used this month by the SABC/RSA are 3250/3955/4835/4880/5980/9585/9610/11900/11910/15155/15220/17780/21535&25790.....Anyone desiring a complete RSA sked, drop me a SASE....wlo

SWAZILAND

5055 0200

TWR: EE rlg pgms (322 9/15 Pettit-IA)

TOGO

5047 2320

RTT: FF choral mx, NA, s/off 0003\* (332 9/11 Peck-NY)(9/28 2202 Cucura-PA)(2235 10/10 Oliver-MA)

UGANDA

15250 1830

Radio Uganda: EE ID, local mx, economic tlk (333 9/26 Kavaesky-OH)

15325 0407

Radio Uganda: EE nx, mx (333 9/25 Streiker-WA)(10/7 0335 Thompson-CA)(433 9/20 0325 Sanderson-AZ)(9/27 0345 Kavalesky-OH)(9/8 0305 Hodson-MN)(9/26 0259 Hensley-TX)(10/1 0320 Forbes-TX)(8/8 0308 Lippmann-FL...way too old....wlo)

ZAIRE

15350 2115

La Voix du Zaire: FF OM tlks, pop mx (444 9/29 Zavatsky-CT)

UNIDENTIFIED

10935 0200

Continuous Arabic mx, signal and audio very clear, all this on 9/13...no sign of this 9/14 (Stone-ONTARIO) Wilf this is probably Algeria per Hauser's logging this month..wlo

AFRICAN DRUMBEAT

The following items are from the BECMS, and as such cannot be used without their permission...Central African Republic (ex-Empire): The Voice of the Central African Republic, Bangui, was identified as broadcasting on 5035 kHz on 9/24. EQUATORIAL GUINEA: Radio Ecuatorial Bata, the Voice of Rio Muni, is currently observed signing-off in Spanish at about 2125 on 5005kHz, a program of news and government decrees is carried in Spanish at 2100 until s/off. The closing announcement states that programs will resume at 0430 on the following day. NIGERIA: According to a report broadcast by the PRCN domestic service on 9/25, the Kaduna State Broadcasting Corporation is to start testing its two 25-kilowatt transmitters at Katabu as soon as installation work is completed. PRCN's Assistant Chief Engineer stated that test's would begin in three weeks time (No frequencies were given)...I believe these will be shortwave though...the WRTVH lists a 10kW SW xmtr under construction in Katabu...wlo.VOICE OF THE EGYPTIAN PEOPLE: This station which carries material in Arabic hostile to President Sadat of Egypt, continues to broadcast daily from 1930-2030 on 9730 kHz. A news bulletin is broadcast from 1935-1940. TUNISIA: The new schedule from RTT shows that transmissions are made in Arabic from 0430-0030 daily on 15225/11970/ and 7225 kHz. GABON: Information received from TeleDiffusion de France states that TDF is participating in the inauguration of the Moyabi/Moanda transmission centre near Fraceville, comprising four 500 kW transmitters.

The following is from TWR Swaziland, direct: English programs can be heard at the following times and on the listed frequencies. Current plans call for these frequencies to be used through the balance of 1979.....

0600-0830 daily on 5055/9640 to SAF 0845-1035 daily on 9640/11910 to SAF

1400-1615 daily on 9640 to SAF 1730-1745 Mondays on 11840 to Mozam.

1830-2000 daily on 15410 to Eaf 2000-2120 daily on 7260 to SAF *Wayne*

That's about all I have for this month! I would like to thank all 63 who took their time and trouble to share their loggings with the rest of the SPEEDX members, and hope they will continue to support this column...73's

# ASIA-OCEANIA

EDITOR:

JIM MAYER  
1139 LA SENDA DRIVE  
FULLERTON CA 92635

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

\*0000=sign on 0000\*=sign off



## ASIA

### AFGHANISTAN

- 4775 1526 RA: ??/EE w/ lang. EE @ 1530: "We invite you to join our EE pgm", usual revolutionary tlk until 1600 (333 Norcross-HI)
- 15075 1857 RA: EE w/ mid-eastern mx, OM ID @ 1902, nx, BBC splatter (322 9/8 Famularo-NJ) (Zavatsky-CT)(Donly-SC)(Schroeder-WI)(Peck-NY)

RADIO BANGLADESH

### BANGLADESH

- 15285t 1230 RB: EE OM w/ tlk, fade in/out, no RM on this freq. (222 9/18 Norcross-HI)

### BURMA

- 5985 1448 BBS: EE OM w/ nx, wx, YL w/ rock mx and birthday greetings, EZL mx (323 9/21 Forrester-OKI)(Norcross-HI)

### CHINA

- 4905 2215 R. Peking: CC OM/YL w/ tlk (252 9/26 Cucura-PA)
- 5770t 1114 Fujian Front Station 2: CC tlk by YL's (444 9/18 Shaffer-IN)
- 7850 1150 FFS 1: CC w/ OM tlk, pgm of mostly mx, some UTE QRM (323 Dupree-MD)(Peck-NY)
- 8195 1142 FFS 2: CC OM/YL tlk, oriental mx (232 9/15 Dupree-CA)
- 9020 1100 Beijing 2: CC time pips, IS, tlk, mx (242 9/18 Zilmer-WI)(Dupree-MD)
- 9064 1645 RP: CC OM tlk followed by CC mx (252 9/17 Brown-OR)
- 9455t 2045 RP: CC w/ CC folk mx sung by YL, YL tlk, polar flutter (252 10/1 Peck-NY)
- 11575 2215 RP: Lang. pop mx (hard to believe this but they are now using western style mx)(333 9/29 Zilmer-WI) Let's hear it for RP!!!.....Jm
- 11600 1000 RP: EE nx, cmtry, freq./time sked @ 1025\* (333 9/28 Zilmer-WI)
- 11650 1200 RP: EE w/ nx, cmty (332 9/23 Zilmer-WI)
- 15105 1944 RP: EE w/ nx @ 1946, cmty on US/USSR tlks on Russian troops in Cuba (444 9/23 Wallace-HI)
- 15115 0005 RP: EE OM w/ nx, ID's, excerpts from speech (444 9/28 Audette-MA)(Getzel-NY)
- 15125 0945 RP: EE CC mx, ID, // 17635 (243 9/29 Audette-MA)
- 15200 2300 RP: SS w/ "Aqui R. Peking", 2355\*, IS @ 0000 (322 9/24 Pettit-IA)
- 15300 0450 RP: EE w/ CC opera (333 9/14 Sanderson-AZ)
- 15520 1250 RP: EE YL anncr w/ political tlk on Asia, cmty, ID's, 1254\* (444 9/30 Zavatsky)(Fraser-MA)(Hauser-TN)
- 15590 2334 RP: CC w/ continuous OM tlk (443 9/10 Famularo-NJ)(Zilmer-WI)
- 15600 0230 RP: EE ID, OM nx, CC mx by YL (222 9/2 Hodsdon-MN)
- 17635 1000 RP: EE nx, cmty @ 1025, freq./time sked, // 11600 (342 9/25 Zilmer-WI)
- 17680 0252 RP: EE w/ CC opera, YL cmty, ID, mx, nx, CC mx (323 9/14 Smith-FL)(Stone-ONT)
- 17700 1208 RP: EE cmty on Soviet/CC relations, YL tlk, "Mailbag" (333 9/23 Audette-MA)
- 17855 0134 RP: EE OM/YL w/ CC lessons // 17680, 17745 (444 Zavatsky-CT)(Berkholtz-MN)++++

### CYPRUS

- 6180 2215 BBC relay: EE "Science in Action": tlk on acupuncture, ID (433 9/30 Audette-MA)
- 9605 2210 CBC: Greek guitar IS, s/on @ 2215, local and wld nx, Greek mx @ 2223 (433 10/7 Donly-SC)
- 21660 1507 BBC relay: EE wld nx by OM, UTE QRM (322 9/14 Zavatsky-CT)

### INDIA

- 9950 1731 AIR: EE w/ OM nx, YL ID @ 1735, strongest I've ever hrd here (222 10/4 Norcross)
- 10335 1535 AIR: EE OM w/ wld nx, CW QRM (323 10/6 Thompson-CA)
- 11620 2200 AIR: EE wld nx, cmty, mx, fluttery signal, ID, into pgm (312 NO DATE Dupree-MD) (Peck-NY)(Kowalski-WI)(Zavatsky-CT)(Lippman-FL)(Kneaskern-NY)(Leeman-RI)
- 11810 \*1330 AIR: EE YL w/ nx abt. India, Hindi mx (343 9/27 Nikolich-IL)
- 15165 2200 AIR: EE nx, cmty, local mx // 11620 (222 9/24 Zilmer-WI)

INDIA (continued)

15190 1805 AIR: EE nx of Asia, Indian mx // 15165 (333 9/29 Norcross-HI)  
 15205 1010 AIR: EE w/ nx by YL (343 9/23 Coomler-CA)(Zilmer-WI)  
 15335 1330 AIR: EE ID, YL/OM nx, cmtly, freqs. (222 9/3 Hodsdon-MN)(Norcross-HI)  
 15350 1025 AIR: EE local mx, ID, nx @ 1055, freqs./times // 15205 (242 10/9 Zilmer-WI)  
 21695 \*1000 AIR: EE nx, Indian mx, mailbag pgm, 1100\*, // 17387 (444 9/17 Norcross-HI)

INDONESIA

3215 1141 RRI Ujung Pandang: Indo guitar mx, tlk // 4719, 4753 (433 9/25 Blaize-LA)  
 3265t 1150 RRI ??? YL w/ Indo tlk, Scott Joplin rag, Love Ambon @ 1159, is this Gorontalo or Bengkulu? (333 9/25 Blaize-LA)  
 3445t 1217 RRI Furwokerto: Indo OM/YL tlk, local mx, no ID heard (222 9/5 Howard-CA)  
 4719 1135 RRI Ujung Pandang: Indo tlk, guitar mx (413 9/25 Blaize-LA)  
 4753 1246 RRI Ujung Pandang: Indo tlk by OM w/ MOR mx, ID @ 1300, nx? (242 10/2 Donly-SC)  
 4764 1240 RRI Medan: Indo tlk by two OM's, instr. mx, vocals, ID (444 10/3 Thompson-NM)  
 4835 1210 RRI ??? Indo w/ RRI nx, severe co-channel QRM w/ Sarawak, who's this??? (312 9/25 Blaize-LA) Any ideas anybody????????.....Jmm  
 4845 1207 RRI Ambon: Indo YL w/ RRI Indo nx (222 9/25 Blaize-LA)(Nikolich-IL)(Mayer-CA)  
 4875 1205 RRI Sorong: Indc YL w/ nx (323 9/25 Blaize-LA)(Nikolich-IL)  
 11790 1452 V. of Indonesia: EE/lang. mx, into tlk by YL, ID, into "nx of developing countries", time pips, ID in lang. @ 1500, nx (222 9/30 Cunningham-OH)(Yaiko-PA)

IRAN

9022 2005 VOIIR: EE YL cmtly on interference in internal affairs of Iran, ID: "You are listening to the VOIIR", piano mx (322 10/2 Leeman-RI)(Peck-NY)(Audette-MA)  
 15084 1903 VOIIR: EE OM w/ nx, nx over @ 1908, ID, instr. mx, YL tlk, into Farsi @ 1930 (454 9/11 Zavatsky-CT)(Brown-OR)(Hasselkus-OH)(Thompson-NM)

IRAQ

9745 2212 R. Baghdad: EE w/ Iraqi chant mx, ID, YL ancmts (332 10/6 Mayer-CA)(Maise-LA) (Kneaskern-NY)(Alexander-PA)(Famularo-NJ)(Hodsdon-MN)(Zavatsky-CT)(Streiker-WA)

ISRAEL

9009 2006 IBA: EE YL w/ nx, Begin speech (333 9/10 Zavatsky-CT)  
 9425 2005 IBA: EE YL w/ nx, ID, "C.A.L.", tlk, mx, "DX Corner" (333 9/23 Audette-MA)  
 9815 2235 IBA: EE OM w/ nx, ID, interview, mx pgm, nx from around the Jewish World (444 9/14 Zavatsky-CT)  
 11655 2011 IBA: EE tlk abt. Yom Kippur, interview w/ a rabbi (534 9/28 Heyman-NY)(Gilbert) (Hodsdon-MN)(Brown-OR)(Byron-NY)(Famularo-NJ)(Eamhart-PA)(Schroeder-WI)++++++  
 11985 \*2230 IBA: EE YL tlk, ID, freqs., nx, "C.A.L.", // 15300, 11655, 9815 (444 9/23 Audette) (Streiker-WA)(Rudolph-AL)  
 15105 0500 IBA: EE nx headlines, review of Israeli Press, editorial (444 10/4 Streiker-WA) (Moss-CA)(Brown-OR)  
 15415 2000 IBA: EE nx, press review, freq. sked (211 9/27 Zilmer-WI)  
 15485 0500 IBA: EE/FF nx by YL, ID @ 0515, nx in FF by OM (444 9/9 Cunningham-OH)(Byron-NY)  
 15615 1935 IBA: HH ID, YL/OM tlk, classical mx (333 9/9 Hodsdon-MN)  
 17630 2250 IBA: HH mx, YL ID (444 9/22 Berkholtz-MN)(Brown-OR)  
 17645 2025 IBA: EE ID, OM tlk, cmtly, tlk on Nazi invasion of Poland (333 9/1 Hodsdon-MN) (Brown-OR)(Lucas-CA)(Mayer-CA)  
 17685 1200 IBA: EE nx, "This Week" // 17565, 21675, 21495 (343 9/29 Zilmer-WI)  
 21675 1203 IBA: EE OM w/ nx, wx, "Israel Mosaic" // 21495, 25640 (232 9/23 Audette-MA)  
 25605 1200 IBA: HH "Reshet Bet", HS "B" pgm, // 17630, 15615 (252 9/22 Zilmer-WI)

JAPAN

6155 0925 FEN: EE w/ spts. nx by OM (444 9/18 Coomler-CA)  
 9505 1212 R. Japan: EE nx, cmtly, splash from BBC on 9510 (323 9/29 Yaiko-PA)(Smith-FL) (Marshall-CA)(Zavatsky-CT)(Hodsdon-MN)(Brown-OR)  
 9595 1530 NSB: EE w/ Seiko ads, Kangaroo rpt., ID @ 1548 (555 10/2 Streiker-WA)(Zilmer-WI)  
 9675 \*1115 RJ: EE OM w/ nx, ID, "Tokyo Calling", freq. changes, //11875 (322 9/30 Audette)  
 11815 1502 RJ: EE ID, OM nx of the wld (333 8/19 Wilkinson-MAN) RADIO JAPAN  
 15195 2300 RJ: EE nx (333 10/2 Pettit-IA)  
 15235 1018 RJ: EE Asian nx to Australia/New Zealand (343 10/9 Zilmer-WI)  
 15270 \*0558 RJ: EE/JJ IS, ID, anthem, nx, "Current Topics" (444 9/16 Smith-FL)(Sanderson-AZ)  
 17725 0220 RJ: EE OM w/ Asian nx, ID's, s/off then directly into SS (232 9/27 Audette-MA)  
 17755 \*2200 RJ: EE OM ID, freqs., nx, cmtly, into JJ @ 2215 (322 9/28 Audette-MA)  
 17825 0100 RJ: JJ nx, cmtly, EE @ 0130 w/ ID, freq., "Current Topics" (544 9/12 Miller-CA)  
 21640 0205 RJ: EE/JJ w/ JJ lessons (333 9/7 Forbes-TX)(Dilk-NJ)(Audette-MA)(Olson-CA)++++

KAMPUCHEA

9693v 1206 VOKP: EE OM/YL nx, cmtly, SEA mx, ID: "You are listening to The Voice of the People of Kampuchea" (121 9/13 Nikolich-IL)(Forbes-TX)(Peck-NY)(Norcross-HI)

DEMOCRATIC PEOPLE'S REPUBLIC OF KOREA

- 4273 1049 Kanggye: KK OM w/ tlk, KK singing (222 9/18 Cucura-PA)
- 9420 1340 R, Pyongyang: SS w/ Oriental type mx, YL ancmnt, OM ID in SS (433 9/26 Kowalsi)
- 9977 1134 RP: EE tlk abt. the growth and development of KK children (433 9/29 Yajko-PA)  
(Dilk-NJ)(Dupree-MD)(Franzls-CT)(McLean-CT)(Woltman-WI)(Hodsdon-MN)(Mellinger-NJ)
- 11352 1316 KCBS: KK w/ OM/YL tlk, local KK vocal mx (333 9/30 Zavatsky-CT)(Peck-NY)+
- 11778 0834 RP: EE w/ OM tlk on Reunification, YL ID, singing (322 9/20 Brown-OR)

REPUBLIC OF KOREA

- 9525 1005 R, Korea: EE OM w/ nx, ID, editorial, // 9580 (444 9/29 Audette-MA)(Semesky-IN)+
- 9585 1029 RK: EE OM giving times/freqs, into SS @ 1032 (434 9/8 Wallace-HI)
- 9720 1600 RK: EE nx, editorial, "Listener's Corner" (544 9/17 Thompson-CA)(Miller-CA)
- 11830 1800 RK: EE ID, nx, OM ancmnt, RM QRM (322 8/4 Lippman-FL)(Thompson-CA)
- 12090 1315 RK: EE w/ mx pgm, YL tlk on cultural events, 1330\* (232 10/1 Audette-MA)(Zavatsky)
- 15255 \*1802 RK: EE "VOA" anncr w/ nx, features, 1845\*, // 11830 (444 10/4 Norcross-HI)
- 15345 2310 RK: EE nx, cmty, YL tlk, FF @ 2330 (434 9/15 Moss-CA)
- 15570 2300 RK: EE w/ Nat/wld nx, ment of KK Holiday (432 9/26 Dilk-NJ)(Peck-NY)(Audette-MA)  
(Lippman-FL)(Coleman-MA)(Famularo-NJ)(Zilmer-WI)(Hodsdon-MN)(Kavalesky-OH)

KUWAIT

- 21545 0511 R, Kuwait: EE mixed mx, ID & TP's, nx @ 0530 (343 9/22 Lippmann-FL)
- 21685 1204 RK: AA w/ AA mx, a dramatization or what?, men whispering-out of breath, woman weeping! (443 9/6 Dilk-NJ)(Earhart-PA) Rather unique details John!.....jwm

LEBANON

- 15285 0235 R, Lebanon: EE local mx, ID @ 0240, wld nx, high static noise level (322 9/9 Kavalesky-OH) Ahal Only one logging for RL on this freq! Does that signify something? Yes, indeed. RL has moved to QRM filled 15440, a rather bad choice in my opinion, but.....jwm
- 15440 0125 RL: FF tone, guitar IS @ 0128, anthem @ 0130, \*0131, pgm in FF, QRM de TWR Bonaire (343 9/23 Donly-SC)(this is a really dumb station, Hauser-TN)

MALAYSIA (Peninsular)

- 5965 1119 R, Malaysia Kuala Lumpur: Malay w/ Islamic mx until 1200, Malaysian-style pops, TP's @ 1230 w/ ID, nx (poor 9/15 Walcutt-TX)(Zilmer-WI)
- 9665 1525 RMKL: Bahasa Malay/EE w/ EZL mx, EE nx @ 1530, Bahasa Malaysian nx @ 1535, classical mx w/ YL (222 9/18 Brown-OR)(Zilmer-WI)
- 15295t 1040 V. of Malaysia: EE "Kiss Me Goodbye" sung by YL w/ orch., JJ or CC sounding pop mx, apparent ID (222 9/6 Peck-NY)(Maise-IA)(Alexander-PA)(Zilmer-WI)

Sarawak

- 4950 1218 RM Sarawak Kuching: Bahasa Malay w/ pretty south seas mx, TC, YL ID (434 9/30 Thompson-CA)(Thompson-NM)(Forbes-TX)
- 5030 1450 RMS Kuching: Bidayah? OM anncr w/ pop mx, YL tlk, ID, NA, 1500\* (444 10/5 Thompson-CA) This station is listed as operating in Bidayah Peggy, you're right.

MALDIVES

- 4754 1640 R, Maldives: EE/?? w/ good signal, mx, YL w/ EE ID, 3 TP's, nx by YL, gone by 1710 (333 9/12-29 Norcross-HI) Nice David.....jwm

MONGOLIA

- 8893a 1717 R, Ulan Bator: EE YL w/ "People's Party", ID @ 1728 (332 10/4 Norcross-HI)
- 12070t 1220 RUB: EE w/ OM tlk, ment of Soviet Union, Japan, and Ulan Bator, orchestral tune, freq. drifted one kHz @ 1240 (121 9/13 Peck-NY)

NEPAL

- 3425 1435 R, Nepal: EE w/ YL ID, flute mx until 1450, nx (222 10/4 Norcross-HI)

OMAN

- 15310 1822 BBC relay: EE w/ "R. Newsreel", 1830\* (333 9/14 Zavatsky-CT)

PAKISTAN

- 5060 1650 PBC Islamabad: ??/EE w/ EE @ 1700, OM nx (444 9/14 Norcross-HI)
- 7135 1700 PBC Karachi: EE w/ OM nx, cmty until 1715 (232 10/4 Norcross-HI)
- 11675 1215 R, Pakistan: Turki? tlk, local mx, // 21755, 17910 (242 9/23 Zilmer-WI)(Norcross)
- 15405 0230 RP: EE w/ ID, 0245\* w/ freqs./times by YL (343 9/19 Findlater-CA)
- 15470 1710 RP: EE OM w/ wld nx until 1716, into cmty, ID/freqs. by YL (433 9/15 Zavatsky)  
(Hodsdon-MN)(Zilmer-WI)(Yajko-PA)
- 17830 0230 RP: EE w/ slo-speed nx, // 21590 (322 10/2 Zilmer-WI)
- 21485 1610 RP: EE slo-speed nx, ID, 1615\*, // 21755 (322 9/30 Audette-MA)(Zilmer-WI)
- 21590 0210 RP: ??/EE w/ AA type mx, ID @ 0230, freq., nx in EE (343 9/7 Forbes-TX)(Zilmer)
- 21755 1610 RP: EE nx, ID, 1615\* (232 9/23 Audette-MA)

His Majesty's Government  
Department of Broadcasting  
RADIO NEPAL





PHILIPPINES

6110 1230 VOA: EE w/ VOA "Jazz Hour", orch. mx, ID, summary of the nx (444 9/27 Thompson-NM)  
9580 1357 VOP: EE w/ many ID's, pgm ancmts (232 10/4 Norcross-HI)(Miller-CA)(Collins-OR)  
11715 1130 VOA: EE ID, "Issues in the News", tlk on Soviet troops (444 9/30 Audette-MA)  
11775 1135 R. Veritas: EE ID's, nx headlines, to SEA, fine signal (9/25 Walcutt-TX) nf? jwm  
11955 1325 R. Veritas: EE ID, OM nx, pgm ancmts, freqs., EE off @ 1330 (222 9/8 Hodsdon-MN)  
15155 1210 VOA: EE nx until 1215, ID's (322 9/6 Forbes-TX)  
15210 1700 VOA: Swahili ID by OM, "Yankee Doodle", PP @ 1730 (333 8/28 Connell-CA)  
15425 1311 VOA: EE pgm on arts and literature, OM anncr (333 9/9 Zavatsky-CT)  
15440 1322 FEBC: EE rel. pgm w/ hymns, ID @ 1330, TC, freq., YL nx (333 9/19 Famularo-NJ)+  
17740 2330 VOA: EE YL w/ "Breakfast Show", nx, mx (343 9/22 Audette-MA)  
17810 0008 FEBC: EE w/ lite mx, tlk, ID @ 0030, nx by OM (333 9/23 Donly-SC)(Connell-CA)+

QATAR

9570t 1750 QBS: AA tlk by OM, much AA chanting, mx, nx @ 1800 by OM, pretty sure this is Qatar but couldn't make ID out (222 9/15 Zavatsky-CT) Could be.....jwm

SAUDI ARABIA

6080 2232 BSKSA: AA home service w/ nx, OM ID, mx, tlk, 2300\* (434 9/18 Famularo-NJ)(9/23 Alexander-PA)  
11855 2042 BSKSA: EE lite mx, YL ancmts (433 9/18 Famularo-NJ)  
15060 2045 BSKSA: AA tlk, chanting, ID as "Arabiyah al Saudiyah" (333 Zavatsky-CT)(Earhart)+  
15370t 0005 BSKSA: AA OM/YL ancmts, AA mx, ment of Riyadh, Islam, Muhammed, no positive ID (433 10/7 Brown-IL)(Mayer-CA)

SINGAPORE

5052 1250 R. Singapore: EE discussion between two OM's on the economy, ID, orch. mx, vocals (444 9/29 Thompson-NM)(Howard-CA)  
6195 2254 BBC: EE w/ "Sports Roundup", YL anncr (444 9/14 Zavatsky-CT)  
15280 1050 BBC: EE mx, ID, TC @ 1100, "This is London", wld nx (333 9/6 Forbes-TX)  
15380 0115 BBC: EE OM tlk, TC, "Outlook", tlk on Cuba controversy (232 9/26 Audette-MA)  
17880 1615 BBC: EE "Science in Action", tlk on speech therapy (333 9/30 Audette-MA)

SRI LANKA

9720 1305 SLBC: EE nx w/ OM anncr, ID as the All Asian Service, mx, tlk, ID (323 9/21 Maise-LA)  
11835 1105 SLBC: EE w/ "Radio Mon. Intern", tlk on DX logs, HAP, 4VEH QRM (333 9/30 Audette)(Famularo-NJ)(Zilmer-WI)  
15120 1905 SLBC: EE mx request pgm, OM anncr, ID @ 1915, into Urdu (423 8/12 Lippmann-FL)  
15425 0035 SLBC: EE rock/disco mx, ID (343 9/29 Boyd-FRG)(Alexander-PA)(Hasselkus-OH)

TAIWAN

11745 1405 VOFC: JJ w/ YL tlk, oriental mx, QSB (242 9/12 Famularo-NJ)(Zavatsky-CT)  
11825 1130 VOFC: JJ w/ CC lang. lessons (332 9/19 Famularo-NJ)  
15225 1830 VOFC: AA IS, s/on w/ CC ID, into AA nx. ment of Taipei (333 10/2 Shockley-??)

TURKEY

9515 2224 VOT: EE OM ID, Turkish mx, into mx pgm (444 9/11 Zavatsky-CT)(Kowalski-WI)++++  
11955 2335 VOT: EE w/ Turkish Hit Parade, rock mx, ID (343 9/14 Smith-FL)(Streiker-WA)+

**ANKARA**

UNION OF SOVIET SOCIALIST REPUBLICS

5015 1215 Vladivostok: RR? mx vocals, YL tlk, ID's, IS, drums (343 9/17 Forbes-TX)  
9610 0315 R. Kiev: EE nx, cmt, mx pgm (344 9/2 Olson-CA)  
11735 \*0030 R. Kiev: EE nx by YL, ID, tlk abt. Ethiopia (444 9/14 Zavatsky-CT)  
11805 2126 RM/Yerevan: EE "News and Views", non-stop mx, freqs. (433 9/26 Boehm-TX)  
11960 0140 RM/Novosibirsk: EE co-channel QRM, mx interlude @ 0156 (422 9/26 Boehm-TX)(9/21 Zavatsky-CT)  
12030 0015 RM/Petropavlovsk: EE tlk of new pgm on RM, "What is Communism?" (9/14 Zavatsky)  
17760 2259 RM/?: EE wld svc. s/off, N. Amer. s/on (454 9/17 Olson-CA)  
17870 0310 R. Kiev: EE tlk on DX Club (545 10/4 Streiker-WA)  
21565 0015 RM/?: EE "Mailbag", nx (344 10/8 Brown-IL)

Kazakh S. S. R.

11950 0000 R. Alma Ata: RR bells, 6 chimes, Soviet/Kazakh anthems, ID, ment of "Kazakhskoi", tlk by YL (443 9/12 Peck-NY)

**Tashkent**

Uzbek S. S. R.

15115 1410 R. Tashkent: EE OM tlk, ID @ 1415, flute, 1428\* (333 10/4 Norcross-HI)  
15460 \*1200 RT: EE IS, ID, OM tlk, nx, cmt, (342 9/17 Dupree-MD)(McLean-NY)(Heyman-NY)++

VIETNAM

10040 1000 VOV: EE nx, cmt, on CC intervention (332 9/21 Zilmer-WI)(Dupree-MD)(Brown-OR)

VIETNAM (continued)

10060 1135 Hanoi 1: Viet. w/ YL tlk, interview w/ OM (444 9/24 Famularo-NJ)(Dupree-MD)  
 12035 \*1000 VOV: EE IS, ID, freq/time sked, nx, // 10040 (322 10/1 Zilmer-WI)  
 15008 1729 VOV: Viet. OM w/ cmtly, nx, YL ID @ 1730, local mx (333 9/15 Zavatsky-CT)(9/12 Famularo-NJ)(Getzel-NY)(Alexander-PA)(Gilbert-NY)

YEMEN

9780 0330 R. San'a: AA tlk by OM, chanting, definite ID (444 9/14 Zavatsky-CT)(Earhart-PA)

# OCEANIA

ANTARCTICA

6012 1105 AFAN McMurdo: EE Country western mx w/ "The Gambler", AFRTS ad on Alcohol Abuse @ 1116, positive ID @ 1127: "This is AFAN Radio...McMurdo (312 9/27 Kowalski-WI)

AUSTRALIA

4920 1215 ABC Brisbane: EE w/ Aussie/wld nx (433 9/25 Blaize-LA)(Cucura-PA)(Donly-SC)++  
 6045 1045 RA/Lyndhurst: EE pop mx w/ requests, // 5995, 9640 (222 9/19 Zilmer-WI)  
 6060 1330 RA/Shepparton: EE OM/YL tlk, mx, many ID's (343 9/2 Forbes-TX)(Brown-WA)  
 6090 0904 ABC Sydney: EE OM w/ wld/local nx, ID (232 9/18 Cucura-PA)  
 6140 1054 ABC Perth: EE w/ mx, OM ID, nx, Aussie nx @ 1100 (232 9/27 Audette-MA)  
 6150 1107 ABC Lyndhurst: EE local mx, ID (222 9/27 Cucura-PA)(Shaffer-IN)(Zilmer-WI)  
 9570 0803 RA/S: EE nx, rpt., ID, "Inter. Report" (332 9/12 Smith-FL)  
 9580 1100 RA/S: EE w/ "Australia Tonight", nx, "Focus", pop mx (454 9/4 Fraser-MA)+++  
 9610 1138 ABC Perth: EE w/ Country western mx, requests, ID @ 1155 (353 9/11 Peck-NY)++++  
 9640 1130 RA/Carnarvon: EE nx (343 9/23 Zilmer-WI)  
 9660 0702 ABC Brisbane: EE sports pgm w/ racing results (322 9/15 Famularo-NJ)  
 9670 0840 RA/S: EE "Club Forum", mx, ID, times/freqs., wld nx (454 9/29 Smith-FL)  
 9770 0130 RA/S: EE nx, mx (444 9/8 Woltman-WI)(Hodsdon-MN)  
 11705 1055 RA/S: EE mx, freq. update, ID, into nx (333 9/23 Audette-MA)  
 11870 1702 RA/C: EE nx (444 9/15 Berkholtz-MN)(Schroeder-WI)  
 11880 1509 RA/S: EE ID, wld/local nx by OM (444 8/19 Wilkinson-MAN)  
 15160 0623 RA/L: EE pop mx pgm, OM anncr, freqs., TC (343 9/23 Audette-MA)  
 15320 0425 RA/S: EE YL w/ pop mx: "Up on the Roof" (333 9/22 Laskowski-MA)  
 15425 0840 ABC Perth: EE w/ "Sports Round-up" pgm, racing sked, mx, TC (233 9/22 Audette (Semeskay-IN)(Connell-CA)  
 17725 0200 RA/S: EE OM ID, wld nx, // 17795 (232 9/25 Audette-MA)  
 17795 0144 RA/S: EE w/ stamp pgm, OM anncr, ID @ 0145, mx pgm (433 9/12 Zavatsky-CT)(9/24 Donly-SC)(Audette-MA)(Hensler-TX)  
 17870 0125 RA/C: EE YL w/ mx pgm, jingle, ID, // 17795 (333 9/26 Audette-MA)(Donly-SC)  
 21680 2353 RA/S: EE test tone, s/on w/ freqs., mx, time pips, wld nx (353 10/7 Donly-SC)  
 21740 0130 RA/S: EE tlk on why people keep pets (343 9/10 Stone-ONT)(Miller-CA)(Berkholtz)

COOK ISLANDS

5045 0550 R. Cook Islands: EE w/ pop mx, ID @ 0600, RNZ wld nx, local nx @ 0614, island mx (232 10/2-3 Norcross-HI)(Kneaskern-NY)(Wallace-HI)

GUAM

11735 1220 KTWR: Mandarin tlk by YL, ID's by OM, IS, pgm of rel. mx by Youth Choir (353 10/2 Donly-SC)  
 11840 0830 KTWR: EE "Through the Bible" pgm, Gospel mx (433 9/14 Hasselkus-OH)(Coomler-CA)++

NEW CALEDONIA

7170 0727 R. Noumea: FF OM anncr w/ FF songs (343 9/12 Brown-OR)(Lucas-CA)  
 11710 0715 RN: FF w/ lite mx, OM anncr, some QRN & QRM (332+ 9/22 Earhart-PA)

NEW ZEALAND

11945 1057 RNZ: EE w/ EZL mx, ID @ 0700 by YL, more mx (344 8/13 Lippmann-FL)(Zilmer-WI)  
 15345 0530 RNZ: EE nx, interview, s/off: "Forget and smile rather than remember and be sad" (433 9/17 Streiker-WA)(Laskowski-MI)(Olson-CA)  
 17860 0430 RNZ: EE tlk by OM, into Bach's "Song of Joy", pop mx, TC's, nx (423 9/9 Cunningham-OH)(Brown-OR)(Alexander-PA)(Forbes-TX)

PAPUA NEW GUINEA

2340 1028 R. West New Britain: Pid OM w/ request pgm (252 9/14 Cucura-PA)  
 2428 1008 R. New Ireland: Pid/EE OM w/ nx in EE, YL w/ local mx in Pid (353 9/14 Cucura-PA) (Mayer-CA)  
 3260 1010 R. Madang: Pid w/ tlk, local mx (141 9/22 Alexander-PA)(Lobdell-MA)  
 3322 1125 R. North Solomons: Pid tlk by YL, good island mx (222 9/22 Alexander-PA)(333 Mayer-CA)(Lobdell-MA)  
 3335t 1119 R. East Sepik: EE TC, continuous local mx, EE sx pgm @ 1148 (333 9/30 Thompson-CA)



PAPUA NEW GUINEA (continued)

- 3385 0937 R. East New Britain: Pid w/ lengthy OM tlc, ID, speech (333 9/17 Thompson-CA) (Alexander-PA)(Cunningham-OH)
- 3905 1103 R. Manus: Pid w/ OM tlc, quick fade out by 1115, heard during excellent opening to PNG (poor w/ ARO QRM 10/5 Lobdell-MA)(Nikillich-IL)(Cucura-PA)
- 4890 1140 NBC Port Moresby: EE OM annrc w/ ID as the NBC, classical mx, good signal (444 9/30 Zavatsky-CT)(Mellinger-NJ)(Thompson-CA)(Getzel-NY)(Thompson-NM)++++

SOCIETY ISLANDS

- 11825 0705 R. Tahiti: FF w/ OM nx, TC, slow mx (333 9/9 Brown-OR)
- 15170 0040 RT: FF w/ OM annrc, rock mx (232 9/23 Wallace-HI)(Cunningham-OH)(Peck-NY)(9/15 McLean-NY)((Coleman-MA)(Lucas-GA)

SOLOMON ISLANDS

- 5020 1100 SIBC: EE/Pid w/ "News from Solomon Islands" by OM, mx requests, tlc in Pid, anthem @ 1130, 1133\* (333 9/13 Cunningham-OH)(Zavatsky-CT)(Cucura-PA)(Getzel-NY)

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China-The First Programme of the Yunnan People's Broadcasting Station in Kunming, according to a station announcement broadcast...is on the air from 2150-0600 and 0920-1605 on 4760, 2460, 990, and 576 kHz. In addition to local programmes, the station carries 30-minute relays of Radio Peking's First Programme at 2230 and 1200.

Announcements from the Beihai relay station show that it broadcasts daily from 2215-2350, 0245-0455 and 1015-1500. Although the station announces its frequencies as 8790 and 1224 kHz, it has been heard on 8743 only. Some programmes are relayed from the Guangxi People's Broadcasting Station in Nanning.....

Iran-The Voice of the Islamic Republic of Iran announced that from 23rd September programmes in Arabic, English, Kurdish, Turkish and Urdu would be extended, making the output of Iran's external service programmes 17 hours per day.

According to the new plan, programmes in Kurdish would be increased from two to three hours per day and would be broadcast from 1730-2130 on 536 kHz. Arabic programmes would be increased from six to seven hours per day. The evening broadcast in Arabic would now be heard from 1730-2130, while transmissions in English, Turkish, and Urdu would be extended to one hour per day.

Observations of the Voice of the Islamic Republic of Iran's external service since 23rd September have confirmed the following transmissions: To Europe-CC from 1830-1900; FF from 1900-1930 & EE from 1930-2030 on 9022. Turkish to Turkey is on from 1730-1830 on 9022. Urdu to Pakistan operates from 1430-1530 on 11735. And, the Pushtu Service to Afghanistan is on from 1330-1430 on 11735.....

Iraq-Radio Baghdad has reverted to the use of 9553 kHz (instead of 9722.5 kHz) for its domestic Voice of the Masses service from 0230-1500.

Radio Baghdad's programme in Hebrew to Israel from 1530-1630 and the "Voice of Palestine, Voice of the Palestine Revolution" programme from 1800-1900 are also now heard on 9553 kHz instead of 9722.5 kHz.....

Malaysia-Two new 500 kW Thomson-CSF transmitters and four new curtain arrays at RM's transmitter site in Kajang are expected to be in use by the latter part of 1980. They are scheduled to be tested around April of 1980. The present frequency of 15295 to Australia/New Zealand as well as 11900 are both to be utilized with the last frequency to be added in 1980. In addition, a new service to Europe on 17725 will commence in 1980..... Bob Donly via Abdul Rihim Shariff of RM...Thanx for the phone call Bob.....

Philippines-News bulletins in English at dictation speed are currently being broadcast by the Philippines News Agency through facilities provided by the religious broadcasting organization - Far East Broadcasting Corporation (FEBC). Local and International news items as well as commentaries are broadcast from Mondays to Fridays from 0224-0251 on 15450 kHz and from 0825-0900 on 9715 kHz. The station identifies itself as the "Broadcasting Service of the Philippines News Agency". The Second Programme channels, 10225 and 6425 kHz, have been observed carrying a news bulletin in Vietnamese at dictation speed from 0200-0400.....

Vietnam-A further check of shortwave channels used by the domestic service First Programme from the Voice of Vietnam in Hanoi shows that the 12020 kHz channel has not been heard since 13th September. Other frequencies are observed as follows: 2255-1630 on 10060; 0030-1000 on 7375; 2100-1630 on 6450; and, 2100-0030 on 3998.....

Well, that brings us to the end of another month. Thanx to all 75 reporters- 73's Jim 31

# WORLD SERVICE STATION SKEDS

## PROGRAMMI

BULLETIN DE PROGRAMMES

ENGLISH SERVICE

PROGRAMME SCHEDULE

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

Deadline: 12th

ÉMISSIONS  
TRASMISSIONI  
PROGRAMS  
SERVIZIO

COMUNICATI NEL CORSO

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Now, let's get to the skeds.

BELGIUM, BRT in Brussels  
Effective from 4th Nov. 79 to 1 Mar. 80.

1705 - 1750 17740 East Africa  
6010 South Europe

0015 - 0100 6080 North America  
9685 South America

No Name

INDIA, All India Radio in New Delhi  
Taken from July 79 issue of their monthly program schedule "India Calling". Although a bit outdated, experience has shown their freqs don't change that often.

1000 - 1100 15190 Northeast Asia  
17387 " "  
21695 " "

1000 - 1100 11925 Australia & NZ  
15205 " "  
17875 " "

1330 - 1500 11810 Southeast Asia  
15335 " "

1745 - 1945 9715 East Africa  
15190 " "

1745 - 2230 11620 UK & Western Eur.  
15165 " "

1945 - 2045 9755 West & No. Africa  
11875 " " "

2000 - 2230 9912 UK & Western Eur.

2045 - 2230 9535 Australia & NZ  
11740 " "

2245 - 0115 7215 Ea. & SE Asia  
9535 " " "  
11770 " " "  
15110 " " "

INDIA (CONT)

2245 - 0115 9715 Northeast Asia  
11815 " "  
15250 " "

All program are in English in the General Overseas Service.

IRAQ, Radio Baghdad undated sked.

2130 - 2230 9745 Europe  
0300 - 0400 11925 North America  
Carl Durnavich.

MALAYSIA, Voice Of Malaysia  
in Kuala Lumpur, undated.

0625 - 0855 6175, 9750 & 15295  
Tim McCurdy

Ed Note: Keep an eye out for the VOM with possible tests of their new 500 kw rigs in the near future.

PORTUGAL, Radio Portugal in Lisbon  
Undated.

0300 - 0300 6025 ECNA  
0500 - 0530 11935 WCNA  
1400 - 1430 17895 India & Middle East  
(Ex Sunday)

1600 - 1630 17895 India & Middle East  
(Ex Sunday)

1800 - 1830 15340 Africa (Ex Sunday)  
17880 " " "

1700 - 1730 15340 Africa Sunday Only  
17880 " " "

2030 - 2100 6025 Europe  
9740 " "

Thomas Semesky



MAZILAND, Trans World Radio valid until 3 November 1979.

1430 - 0630 5055 South Africa  
 9640 " "

1645 - 0835 9640 " "  
 11910 " "

1200 - 1415 9640 " "

1530 - 1545 11845 Mozambique (Mon Only)

1630 - 1800 15410 East Africa,  
 Malawi, Zambia,  
 Zimbabwe

1800 - 1920 7260 South Africa  
 Baxter Hensley

TURKEY The TRT (Voice Of Turkey) sent this schedule which remains in effect until the last day of December.

1200 - 1300 17775 Iran, India &  
 Pakistan

2130 - 2300 9515 USA  
 7170 Eastern Europe  
 11880 Middle East  
 11955 Europe

Editor

UNITED STATES, WYFR sent this new schedule for the period from 4 Nov. 79 to 1 March 1980

EUROPE & NORTH AFRICA-WEEKDAYS

1700 - 1800 17845, 21615

1800 - 1900 21615, 17845, 15440,  
 15130

1900 - 2000 15130, 21615

2000 - 2100 11805, 15130

2100 - 2200 9605, 11805

2200 - 2300 9605, 11805

EUROPE & NORTH AFRICA SAT & SUN.

1230 - 1400 17785, 21525

1400 - 1500 17785, 21525

1500 - 1551 17785, 21525

1700 - 1800 17845, 21615

1800 - 1900 15130, 15440, 17845,  
 21615

1900 - 2000 15130, 21615

WYFR (CONTINUED)

2000 - 2100 11805, 15130

2100 - 2200 9605, 11805

2200 - 2300 9605, 11805  
 Direct. (Americas sked next month)

VENEZUELA, Radio Nacional's English program on 15400 kHz has been heard closing at 2145 GMT. The starting time of the transmission was not mentioned.  
Via Noel Green on BBC World Radio Club on 14 October.

Don't forget that the "D" transmission period started on the 4th of November and will continue in effect until the 1st of March 1980. Most of the international broadcasters will be making changes. Please send in your items so we can have a complete listing in our next issue.

A bit of introduction on your editor this month. Some of the older SPEEDX members will remember me as the first Europe/Africa Section editor and also the second QSL Section editor for SPEEDX. I'm 27 years old and work as a purchasing agent. Actively engaged in DXing, my favorite niche is QSLing those lower powered Latins. For equipment, I use a Yaesu Museu FRG-7000 and a Hammarlund HQ-180AX. My antenna is an indoor random wire.

My financee Nancy and I were in New York City for a visit to the Museum of Modern Art. Afterwards Chris Hansen, former BAD GUY and friend was kind enough to give us a tour of NYC including his alma mater Columbia University.

See you next month.

Editor:

KEN COMPTON  
7 Mount Vernon Street  
Brighton, MA 02135

Deadline: 12th



**PROPAGATION ARTICLE:** BOB FRASER-MA writes to call our attention to an article in the November/December issue of Elementary Electronics which includes the propagation of WWV, and also the USAF "BEERCAN" propagation broadcasts at 15 & 45 minutes past each hour on 4590, 7540, and 13993 khz USB. Bob says it's very interesting and broadening.

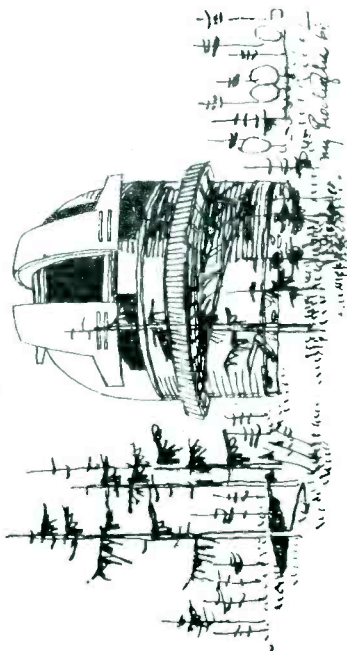
**NEW U.S. COAST GUARD, BOSTON ADDRESS:** ALEX VRANES, JR.-PA reminds us that address for NMF is: P.O. Box 608 Marshfield, MA 02050.

**USAF QSL POLICY:** AFCS Regulation 100-83, CONFIRMATION OF RADIO RECEPTION REPORTS supersedes AFCSR 100-83, 27 March 1975, and details USAF verification policies, which provide for prompt QSLing of all SWL reports which are correct providing there are no security constraints on the frequency, with AFCS Form 2 QSL card. (Those who have had their QSL requests refused by MacDill AFB might wish to call this regulation to their attention.) If you want a copy of this 2pp. regulation, send an SASE and 20¢ in U.S. mint stamps for copying cost to me at the address above. - Ed. (GARY RUSSELL-IL)

QSLs All freqs in kilohertz

**ALASKA:** KIS7ø Anchorage VOLMET 8903 no-data ltr 28d air, no rp (Wallace-HI)  
**AUSTRALIA:** VLS Sydney VOLMET 10017 PFC+sta info ltr 19d for IRC (Forsman-CA)  
VNG OTC Lyndhurst 12000 f/d Melbourne Skyline cd+sta info in 23d air for one IRC. VS: G. Matthews (Semsky-IN) 9d, no rp (Wallace-HI)  
VLS AOTC Sydney 13640 rw&b f/d cd+p&ers ltr 45d air for IRC (Witte-CA)  
**AZORES:** CUG27 CPRM S.Miguel R. 12943.5 PFC+ltr 50d air, IRC (Conway-MALAWI)  
**CURAÇAO:** PJC GRTA Curaçao R. 8694 f/d color crest cd 30d IRC (Pogue-CA)  
**CZECHOSLOVAKIA:** OLB5 Astro Inst Prague 3170 date-freq cd 35d IRC (Mellinger)  
**ENGLAND:** GKT BPO Portishead R. 13101 f/d map cd 25d for IRC (Conway-MWI)  
**FINLAND:** OFJ5 A.P.T. Helsinki R. 16925.6 PFC in 19d air for IRC (Walters-NJ)  
**FRANCE:** FUG La Regine Naval R. 16876.1 PFC in 28d for IRC&FF rpt (Walters)  
PTS Paris 18355a no-data FF form ltr in 21d air for IRC (Vranes-PA)  
**HAWAII:** WWHH Kaula 5000 Catamaran color cd in 10d air for no rp (Witte-CA)  
10000 "Aloha" cd, date&freq only, in 2w air for no RP (Moss-CA)  
**ICELAND:** TFA PTT Reykjavik 13069 f/d 4-scene cd 25d air 2 IRCs (Vranes-PA)  
**INDONESIA:** PKE DJPL Ambon R. 8473 f/d 2p. pers ltr in 45d surface for ms. VS: Bambang Rud7ito(!) (Forsman-CA) Really looks like a 7 in his name, Stan! PKF DJPL Makassar R. 8686 freq-only ltr, EE, for 2 IRCs, air (Forsman)  
**IRELAND:** EIP Shannon VOLMET 8833 f/d fldr cd 49d, no rp (Munster-CA) Ralf: QAP in aero Q-Code means: Listen for me on \_\_\_\_\_ khz.-Ed.  
**IRAQ:** YIR Basrah Control R. 16906 big f/d green cd 47d for IRC (Walters-NJ)  
**ITALY:** IAR I.P.T. Rome R. 13015.5 f/d ltr in 75d surface for IRC (Kasprzyk)  
**JAPAN:** JCK NT&T Kobe R. 4332.5 PFC+sta QSL form ltr 43d IRC (Conway-MWI)  
JCS NT&T Choshi R. 8653.6 f/d xmtr site cd + confirmation ltr in 20d air for 2 IRCs. 3kw. (Vranes-PA)  
Tokyo VOLMET 8903 f/d color cd + ltr in 62d air for no rp (Witte-CA)  
**MEXICO:** XFM Manzanillo R. 12829.5 f/d reg. ltr 51d air, ms&SS rpt (Walters)  
**NEW CALEDONIA:** FUJ French Navy Noumea 8640 f/d form ltr 28d IRC (Walters-NJ)  
**SENEGAL:** 6WW French Navy Dakar PFC in 70d air for FF rpt & IRC (Walters-NJ)  
**SEYCHELLES:** Mahé Aeradio 13336 f/d pers ltr in 29d air for IRC (Conway-MWI)  
**SINGAPORE:** 9VG34 T.A.S. 12707 f/d ltr in 61d air for IRC (Conway-MALAWI)  
**THAILAND:** HSA2 C.A.T. Bangkok 8686 f/d pc 49d after f/up, 2 IRCs (Forsman)  
**U.S.A.:** WOX NY Tel NYC 2590 f/d cd in 2w for ms (Kapinos-MA)  
NMY41 USCG Shinnecock NY 2670 PFC in 1w for ms (Kapinos-MA)  
NWV Ft Collins CO 5000 f/d "New Signals" cd 19d air for no rp (Moss-CA)  
NOW USCGAS Port Angeles WA 5692 PFC in 10d air for ms (Brick-TX)  
NMF USCG Boston 6520.2 f/d color cd+sta history 30d ms (Vranes-PA)  
WNU TRT Slidell R. LA f/d orange cd, 8525, in 48d for ms (Pogue-CA)

# OMA CZECHOSLOVAKIA



**PARAVION  
LETĚCKÝ**

confirm your report at 15.7.79  
on the reception of o-r

OMA 2500 kc/s, 1 kW permanent  
OMA 50 kc/s, 20 kW

time signals and standard frequencies  
transmission.

OLB5 3170 kc/s, 5 kW special  
time signals transmission. No identification  
transmitted.

Reports to

Astronomical Institute  
Time Division

Budečská 6,  
PRAHA 2, CZECHOSLOVAKIA

To radio

Mr. Craig T. MELLINGER

U S A



Thanks to  
Carl Durravich - IL  
for this copy of his  
"antique" WWV First  
Day at Ft. Collins  
QSL. Let's see now,  
was that 1963 or '64?

U.S.A.: WSL ITT Amagansett R. 8658 PFC+f/d ltr 29d for ms(Forsman-CA)  
KPH RCA San Francisco R. 13002 PFC & pers ltr 58d for IRC(Conway-MWI)  
SHIPS: NSDT USCGC Cape Shoalwater 2678 PFC in 40d air for ms(Brick-TX)  
GNBE MV Nordic Louisiana cargo 8198.1 PFC in 45d for 2 IRCs(Hardester-  
CA) ADDRESS: Denholm Shipping Management 120 St. Vincent Street  
Glasgow, Scotland UNITED KINGDOM  
GUQL British Ranger VLCC tanker off Brittany 16720 PFC in 20d for IRC  
(Holbrook-MD)  
GUMU British Reliance VLCC tanker 04-36S 33-44E bound from Persian  
Gulf to Curaçao 22230.5 f/d ltr+color photo of ship 8m for IRC(Holbrook)  
WPGK Austral Envoy 31S-148N 22234 PFC in 1m for ms (Holbrook-MD)  
AIRCRAFT: CG#1366 (L.A.) 5692 PFC in 7d air for ms (Brick-TX)  
CG#1485 (Astoria OR) 5692 PFC+sit rpt+sta contact log with acft in 11d  
air for ms. My 200th ute QSL. (Brick-TX) Attaboy, George!

|         | All times | GMT  | LOGGINGS                                                            | All freqs in kilohertz |
|---------|-----------|------|---------------------------------------------------------------------|------------------------|
| ALASKA: | 8628.5    | 0343 | NOJ USCG Kodiak t/c CW (Dunn-CA)                                    |                        |
| CANADA: | 2400      | 0056 | VON St. Johns CG R. OM EE marine wx AM (Kneaskern-NY)               |                        |
|         | 3001      | 0000 | VFG Gander VOLMET OM EE aero wx AM (Stone-ONTARIO)                  |                        |
|         | 3330      | 0935 | CHU Ottawa OM EE/FF time sigs AM (Peggy Thompson-CA)                |                        |
|         | 6351.5    | 0215 | VAI Vancouver CG R. V mkr CW (Olson-CA)                             |                        |
|         | 6430      | 2320 | CFH Navy Ellerhouse NS G13L V mkr CW (Lani Pettit-IA)               |                        |
|         | 6753      | 0739 | CHR Trenton Military OM EE aero wx USB (Jones-CA)                   |                        |
|         | 8697      | 0140 | CFH Navy Ellerhouse NS coded wx CW (Dunn-CA)                        |                        |
|         | 12874     | 0520 | VCS DOT Halifax N.S. CQ mkr CW (Pettit-IA)                          |                        |
|         | 14670     | 0652 | CHU N.R.C. Ottawa OM EE/FF time sigs AM (Brown-OR) 2015 (Klasek-MO) |                        |
| U.S.A.: | 2182      | 0340 | NOK USCG Key West YL EE wkg WAZ3705 USB (French-MD)                 |                        |
|         | 2330      | 0037 | NMK3 USCG Atlantic City NJ OM EE wx USB (Kneaskern-NY)              |                        |
|         | 2490      | 0025 | WDR So. Bell T&T Miami marine op YL t/c USB (Blaiuze)               |                        |
|         | 2506      | 1121 | WOU Boston NET&T OM EE NotMar, wx USB (Fraser-MA)                   |                        |
|         | 2522      | 2030 | WOX NY Tel YL EE marine wx USB (Fraser-MA)                          |                        |
|         | 2590      | 1115 | WOX NY Tel YL EE wx & NotMar USB (Fraser-MA)                        |                        |
|         | 2670      | 0020 | NMY41 USCG Shinnecock NY OM EE wx USB (Russell-IL)                  |                        |
|         |           | 0023 | NMY41 USCG Shinnecock OM NotMar & wx USB (Fraser-MA)                |                        |
|         | 3001      | 0200 | NY VOLMET OM EE aero wx AM (Stone-ONTARIO)                          |                        |
|         | 4383a     | 2312 | WLC Central R/T Rogers City MI OM EE wx USB (Blaiuze)               |                        |
|         | 4425.6    | 0518 | WOM ATT Pennsuco R. YL EE wkg "Song of Norway" (Blaiuze)            |                        |
|         | 4428.7    | 0408 | NMN USCG Portsmouth VA OM hurricane advis (Munster)                 |                        |
|         |           | 0536 | NMV USCG Jacksonville FL OM EE wx USB (Munster-GA)                  |                        |
|         |           | 1037 | NMC USCG San Francisco OM EE wx USB (Peggy Thompson)                |                        |
|         | 4507.5    | 0225 | KAE361 MO CAP Bluebird ? OM wkg 18&20 (Alexander-PA)                |                        |
|         | 5652      | 0539 | WSY70 NY VOLMET OM EE terminal fcst AM (Kerrigan-IL)                |                        |
|         | 5696      | 0043 | NOP USCGAS Brooklyn NY OM clg #5638 USB (Coleman-MA)                |                        |
|         |           | 0259 | NMN USCG Portsmouth VA OM wkg Rescue 1487 (Kerrigan)                |                        |
|         | 6365.5    | 0214 | KFS ITT San Francisco R. CQ mkr CW (Olson-CA)                       |                        |
|         | 6376      | 0208 | WCC RCA Chatham MA V mkr CW (Olson-CA)                              |                        |
|         | 6521.8    | 0000 | NMA USCG Miami FL OM EE clg CGC Hollyhook (Gilbert)                 |                        |
|         | 6540      | 0113 | KEA5 NY Aeradio OM EE wkg Eastern 946 USB (French-MD)               |                        |
|         | 6756      | 2228 | AFA Andrews AFB patching AF2 to ? USB (Grove-NC)                    |                        |
|         | 6785      | 2010 | WUC645 Army Cofe Tuscaloosa OM wkg ? USB (Grove-NC)                 |                        |
|         | 6924.5    | 0435 | KKN50 State Dept Intell Svc QRA mkr CW (Alexander-IA)               |                        |
|         | 7766      | 1345 | KAL24 DOE Wash DC OM EE t/c USB (Grove-NC)                          |                        |
|         | 8459      | 0555 | NOI USCGAS Detroit MI CQ mkr CW (Lani Pettit-IA)                    |                        |
|         | 8465      | 0415 | NMN USCG Portsmouth VA CQ mkr QTC CW (Hrivnak-IL)                   |                        |
|         | 8765.4    | 2330 | NMN USCG Portsmouth OM wx USB (Eramo-MA) (Pettit-IA)                |                        |
|         | 8989      | 0245 | AFI McClellan AFB CA OM R. ck w/Echo 23 USB (Hrivnak-IL)            |                        |
|         |           | 2339 | AFEB MacDill AFB FL OM EE wx USB (Marge Witte-CA)                   |                        |
|         | 8993      | 0130 | AFEB MacDill AFB OM EE wkg Teal 29 USB (Coleman-MA)                 |                        |
|         |           | 0158 | AFEB MacDill AFB OM EE wkg Navy LIBS USB (Stone-ONT)                |                        |
|         | 11182     | 2335 | AFG37 Scott AFB IL patching Navy31605 to ? (Grove)                  |                        |
|         | 12907.5   | 0342 | KLB ITT Seattle R. CQ mkr CW (Blaiuze-LA)                           |                        |
|         | 13107     | 2302 | WOO ATT Oceangate R. OM EE t/c list&wx USB (Kerrigan)               |                        |
|         | 14594a    | 2303 | WAQ ATT Manahawkin NJ OM EE vm P-T-P USB (Grove-NC)                 |                        |
|         | 16518.9   | 1650 | KHD Cedar Rapids IA OM EE wkg WNFK SSB (Gilbert-NY)                 |                        |
|         | 16590.2   | 1515 | KMM Port Arthur TX wkg "Texaco New York" USB (Blaiuze)              |                        |
|         |           | 1523 | KHT Cedar Rapids IA OM wkg "Exxon Bangor" (Fitzgerald)              |                        |
|         |           | 1532 | KUX San Diego CA OM EE clg PJXH USB (Fitzgerald-RI)                 |                        |
|         | 19380     | 0424 | WOO ATT Manahawkin NJ OM EE vm USB (Lippmann-FL)                    |                        |
|         |           | 2308 | WEK69 ATT NYC OM EE vm USB (Scott-OK)                               |                        |
|         | 19480     | 2312 | VOA Delano CA CC feeder USB (Scott-OK)                              |                        |
|         | 19505     | 2325 | UN Greenville NC PP feeder USB (Brown-IL)                           |                        |
|         | 19820a    | 2138 | KMI ATT Dixon CA OM EE vm USB (Kerrigan-IL)                         |                        |
| MEXICO: | 12829.5   | 2254 | XFM D.G.T. Manzanillo Colima R. CQ mkr CW (Dunn-CA)                 |                        |
|         | 17280a    | 0200 | PTT Mexico City OM SS vm USB (Coleman-MA)                           |                        |

CARIBBEAN

|              |         |      |                                                                     |
|--------------|---------|------|---------------------------------------------------------------------|
| BERMUDA:     | 9278.5  | 1309 | NOL USCG Bermuda Monitor OM EE wkg NMF32 USB (Stock)                |
|              | 10780   | 1920 | "Navy Bermuda Control" USN clg USS Redstone USB (Grove)             |
| CUBA:        | 17165.6 | 1318 | CLA41 EMRAIN Havana CQ mkr CW (Alexander-IA)                        |
| MARTINIQUE:  | 8478.4  | 0220 | FUF French Navy Port de France V mkr CW (Dunn-CA)                   |
| PUERTO RICO: | 6540    | 0323 | WVA3 San Juan Aeradio OM wkg KLM 772 USB (George-TX)                |
|              | 8291.1  | 0127 | WGW San Juan Tug Control OM EE&SS wkg tug "Outlet" USB (Gilbert-NY) |
| TRINIDAD:    | 8847    | 0221 | Piarco Aeradio OM EE wkg MAC70011 USB (Fitzgerald-RI)               |
|              |         | 0420 | 9YC Piarco Aeradio OM wkg RDAF PY767 USB (Vranes-PA)                |

CENTRAL AMERICA

|             |         |      |                                           |
|-------------|---------|------|-------------------------------------------|
| COSTA RICA: | 13099.6 | 2348 | TIM Limón R. CQ mkr CW (Kneaskern-NY)     |
| GUATEMALA:  | 1613    | 0554 | "RAB" Rabinal aerobeacon CW (Kowalski-WI) |
| PANAMA:     | 8614    |      |                                           |



PANAMA: 9027 2330 AHF Albrook AFB OM EE Foxtrot best USB (Grove-NC)  
 11176 0226 AHF Albrook AFB OM EE wkg acft D58 USB (French-MD)  
 13947 2156 ACA US Army Quarry Hts OM wkg Albrook LSB (Stock-NY)  
 15015 1331 AHF Albrook AFB OM EE wkg Teal 01 USB (Chabak-AZ)

SOUTH AMERICA

ARGENTINA:12988.5 0251 LPD88 Gen. Pacheco R. V mkr CW (Stein-NJ)  
 15000 2325 LOL Obs. Naval B.A. YL SS time size AM(Beauregard-Q)  
 BRAZIL:12979.5 0030 PPL EMBRATTEL Belém R. V mkr CW (Coleman-MA)(Stein-NJ)  
 14855 0033 EMBRATTEL Rio de Janeiro YL EE vm USB (Brown-OR)  
 0941 PSR EMBRATTEL Rio YL EE vm USB (Wallace-HI)  
 COLOMBIA:8847 0748 Bogota Aeradio OM EE/SS wkg Pacific 463 USB(Lucas-CA)  
 ECUADOR:7600 0153 HD2IOA INOCAR Guayaquil OM time sigs SS AM(French-MD)  
 0314 (Peggy Thompson-CA)  
 SURINAM:8847 0331 Paramaribo Aeradio OM EE wkg Piarco FTP(Fitzgerald)  
 URUGUAY:10770 0102 CXL24 S/T Montevideo YL SS time sigs SSB(French-MD)  
 VENEZUELA:6100 0640 YTC Obs Carigal Caracas OM SS time sigs AM(Peggy Thompson-CA) 0921 (Boehm-TX)

EUROPE

BELGIUM:6491.2 0119 OSN41/46 NATO Rouveray V mkr CW (French-MD)  
 0153 MKE RAF Akrotiri OM wkg RAF Upavon USB (French-MD)  
 CYPRUS:11234 0550 OVG Navy Frederikshavn V mkr CW (Coomler-CA)  
 DENMARK:8145a 0550 MSF N.P.L. Teddington time tick CW ID(Beauregard-Q)  
 ENGLAND:5000 2320 MSF N.P.L. Teddington time tick CW ID(Kowalski-WI)  
 10000 0729 MKL RAF Tynemouth coded tfc CW (Stein-NJ)  
 11176 2239 GLO20 Whitehall Naval R. London ID mkr CW(Blaize-LA)  
 12807.5 0350 GKC BPO Portishead R. ID mkr CW (Lani Pettit-IA)  
 13019.3 0005 GKT5 BPO Portishead R. OM EE wkg ships USB(Grove-NC)  
 13100.8 1935 AJE USAF Croughton OM EE wkg MATS ? SSB(Conway-MWI)  
 13201 1712 BOAC London LDOC YL EE wkg Auckland P-T-P(Russell-IL)  
 13356 0436 OFJ Helsinki R. ID mkr CW (Boehm-TX)  
 FINLAND:12687.5 0240 HWN Navy HQ Paris V mkr CW (French-MD)  
 FRANCE: 4232 0324 HWN Navy HQ Paris V mkr CW (Kneaskern-NY)  
 13236 0155 DIZ AMSWF Nauen time tick CW (Beauregard-QUE)  
 GERMANY, E.:4525 2307 DHS ZP Ruegen R. V mkr CW (Dunn-CA)  
 8443 0403 Interflug LDOC Berlin OM GG wkg unid acft(Russell-IL)  
 GERMANY, W.:8483.5 0400 DAN DB Norddeich R. CQ mkr CW (Hrivnak-IL)  
 10680 0437 KRH50 US Embassy, Bonn QRA mkr CW (Stein-NJ)  
 11865 0145 "VVV DE DFM95 DFH43 test Fax" sent twice (during Deutsche Welle EE best) CW (Boehm-TX)  
 12763.5 0120 DAM DB Norddeich R. V mkr CW (Dunn-CA)  
 17177.6 1945 DAL BP Norddeich R. V mkr CW (Coomler-CA)  
 GIBRALTAR:12824.2 0354 GYU RBN ID mkr CW (Blaize-LA)  
 8875 0251 Athens Aeradio OM EE wkg Cairo P-T&P USB(Fitzgerald)  
 HOLLAND:8622 0442 PCH41 PTT Scheveningen R. V-CQ mkr CW (Gilbert-NY)  
 8952 0318 KLM LDOC Amsterdam OM EE wkg KLM762(Fitzgerald-RI)  
 ICELAND:5916a 0548 NRK USN Grindjavik V mkr, wx CW (Kneaskern-NY)  
 8910 0410 Iceland Aeradio Reykjavik OM EE wkg QC7U USB(Russell)  
 IRELAND:5610 0245 Shanwick Aeradio OM EE wkg PY74 USB(Fitzgerald-RI)  
 ITALY: 4615.2 0422 IDR2 Naval Air Force Rome V mkr CW (Blaize-LA)  
 6390.3 0136 IDQ2/3/6 Rome Naval R. ID mkr CW (French-MD)  
 7302 0117 IDR3 Navy AF Rome V mkr CW(French-MD)0540(Coomler-CA)  
 SPAIN: 8683 0620 EAD3 CTNE Aranjuez R. CQ mkr CW (Coomler-CA)  
 ITALY: 13131.8 0652 ICB PTT Genoa R. OM EE/It vm USB (Jones-CA)  
 22378 2107 IAR32 I.P.T. Rome R. V mkr CW (Stein-NJ)  
 PORTUGAL:4278 0636 CTP NATO Oeiras ID mkr CW (Blaize-LA)  
 4310 0350 CTV5 Monsanto Naval R. CTU/CTV V mkr CW (Blaize-LA)  
 SPAIN: 12887.5 0340 EAD44 CTNE Aranjuez R. CQ mkr CW (Blaize-LA)  
 17064.8 2200 EDZ6 CTNE Aranjuez R. CQ mkr CW (Alexander-IA)  
 SWEDEN: 8498 0410 SAG G8teborg R. CQ mkr CW (Lani Pettit-IA)  
 12880.5 0339 SAG6 A.C.T. G8teborg R. CQ mkr CW (Blaize-LA)  
 YUGOSLAVIA:16943 1540 YUR PTT Rijeka R. V mkr CW (Thompson-NM)

AFRICA

ANGOLA: 8826 2314 D3021 Luanda Aeradio YL wkg Springbok 264 USB(Vranes)  
 20535 1600 CQX58 EMPUTEL Luanda OM EE YL FF/PP vm USB(Vranes-PA)  
 ALGERIA:8826 2305 7XA Algiers Aeradio OM EE wkg Aeroflot 412 USB(Vranes)  
 AZORES: 8945 0245 CSY Santa Maria Aeradio OM EE wkg NY P-T-P(Alexander)  
 0659 CSY Santa Maria Aeradio OM wkg Aeroflot 256(Kerrigan)  
 11271 1050 CUX USAF Lajes patching HAYDANCER to RAYMOND 14 (Holloman AFB NM) USB (Chinsky-NY)  
 COMORO IS.:20821 2920 D6B TelInt Moroni YL EE/FF vm USB (Russell-IL)  
 CONGO: 6617 0104 Brazzaville VOLMET OM FF wx AM(French-MD)0432(Jones)  
 19073 1546 Brazzaville VOLMET OM FF aero wx AM (Thompson-CA)  
 DJIBOUTI:8567.9 0215 FUV French Navy V mkr CW (Alexander-IA)



EGYPT: 8959 0335 Cairo Aeradio OM EE wkg Khartoum P-T-P AM(Blaize-LA)  
 IVORY COAST:4577 0310 TUP43 INTELCl Abidjan YL EE/FF vm USB (Coleman-MA)  
 LIBYA: 8959 0127 Tripoli Aeradio OM EE clg Khartoum USB(Kneaskern-NY)  
 MALAWI: 6935 0658 7QZ33 Mzuzu Civil Aviation OM EE clg Blantyre(Conway)  
 NIGER: 18856 1630 5UR88 FCR Niamey YL FF/EE vm USB (Vranes-PA)  
 MOROCCO:19915 1615 VOA Tangier EE feeder to Munich USB (Lippman-FL)  
 REUNION:8475.5 1315 FUX French Navy S. Denis V mkr CW (Thompson-NM)  
 12688 1430 FUX French Navy coded tfc CW (Dunn-CA)  
 SENEGAL:8882 0140 FIR Dakar Aeradio OM EE clg Springbok 250(Coleman-MA)  
 0625 FIR Dakar Aeradio OM wkg Caledonia 661 USB(Lucas-CA)  
 0710 6VK49 PTT Dakar YL FF/EE vm USB(on daily)(Kowalski-WI)  
 16947.6 1530 6VA7 OFIPOSTEL Dakar R. CQ mkr CW (Thompson-NM)  
 SO.AFRICA:6325.7 2347 ZRH Cape Naval R. XXX-CQ mkr CW (French-MD)  
 6336.8 2348 ZRQ2/3/4/5 Cape Naval R. V mkr CW (French-MA)  
 8686 0625 ZSC PMG Capetown R. CQ mkr CW (Coomler-CA)  
 8975.5 1546 ZRB Air Force Waterkloof OM wkg Springbok acft(Conway)  
 SUDAN: 8959 0340 Khartoum Aeradio OM EE wkg Alitalia 75 (Blaize-LA)  
 TANZANIA:13336 0430 Dar-es-Salaam Aeradio OM EE wkg unid acft AM(Russell)  
 ZAIRE: 8826 2245 Kinshasa Aeradio OM EE wkg Zambia 702 USB (Vranes-PA)  
 ZAMBIA:13336 1536 Lusaka Aeradio OM EE clg Dar-es-Salaam USB(Conway-M)

ASIA

CHINA: 8694 1515 XSZ MinCom Dairen R. CQ mkr CW (Thompson-NM)  
 HONGKONG:13344 0115 Royal Observatory time tick CW (Klasek-MO)  
 INDONESIA:11440 1605 PLC P&T Jakarta OM EE time sigs USB (Marge Witte-CA)  
 JAPAN: 4328 1040 JOS NT&T Nagasaki R. CQ mkr CW (Coomler-CA)  
 8000 0748 JG2AE M.P.T. Tokyo YL JJ time sigs AM (Gaede-CA)  
 8753 0550 JBO KDD Tokyo R. JJ tfc USB (Jones-CA)  
 KOREA: 8479 1324 HJL MinCom Seoul R. ID mkr CW (Dunn-CA)  
 SAUDI ARABIA:8847 0352 Jeddah Aeradio OM EE wkg EgyptAir 2488 USB(Vranes)  
 13205 2338 Jeddah LDCC OM EE clg Saudi Arabia 1(Fitzgerald-RI)  
 SINGAPORE:10017 1021 Singapore VOLMET YL EE aero wx AM(Peggy Thompson-CA)  
 TAIWAN: 8445 1317 XSX CGRA Keelung R. ID mkr CW (Dunn-CA)  
 TURKEY: 8195.5 0400 TBA Navy Ankara V mkr CW (Boehm-TX)  
 13215 0431 AJO USAF Incirlik OM EE Foxtrot best USB(Russell-IL)  
 USSR: 17550 1702 UJY2 MinCom Kaliningrad clg CLN365 CW (Alexander-IA)

OCEANIA

AUSTRALIA:8478 1326 VIX4 Royal Aus. Navy Canberra V mkr CW (Dunn-CA)  
 8847 0835 VZSY Sydney Aeradio OM EE wkg LB995 AM (Lucas-CA)  
 12907.5 1032 VHP2/3/4/5/6 Canberra V mkr CW (Chinsky-NY)  
 12994 2236 VIP4 OTC Perth V mkr CW (Osterman-OH)2315(Chinsky-NY)  
 18025 0020 AXJ RAAF Pearce OM EE wkg unid sta USB (Russell-IL)  
 HAWAII:13344 0502 KVM7Ø Honolulu VOLMET OM EE aero wx AM (Jones-CA)  
 10000 1041 WWHV Kauai YL EE time sigs AM (Fraser-MA)  
 NEW CALEDONIA:8645 1510 FUJ French Navy Noumea V mkr CW (Thompson-NM)  
 NEW ZEALAND:12943.5 0525 ZLP2/4/5/6 RNZN Irirangi V mkr CW(Lani Pettit-IA)  
 8678 0620 ZLP2/4/5/6 RNZN Irirangi ID mkr CW (Lucas-CA)  
 12943.5 0415 ZLP2 RNZN multicall V mkr CW (Osterman-OH)(Lucas-CA)  
 17127 1320 ZLP6 Navy Irirangi ZLP2/4/5/6 V mkr CW(Alexander-IA)  
 PHILIPPINES:8580 1255 DZO S.L.J. Bulacan R. CQ mkr CW (Thompson-NM)  
 8572 1305 DZD T.A. Antipolo R. CQ mkr CW (Thompson-NM)  
 SINGAPORE:8709 1520 VGT T.A.S. Singapore R. CQ mkr CW (Thompson-NM)  
 VIETNAM:8590 1245 XVS8 D.G.P.T. HoChiMinhville R. CQ mkr CW(Thompson)

UNIDENTIFIED

3990a 1221 "Q" beacon, 10 sec repeats, very slow CW (Chabak-AZ)  
 4000a 1212 "K" beacon, 5 sec repeats, fast keyed CW (Chabak-AZ)  
 5292a 0637 "Q" beacon, 2 sec repeats, slow keyed CW (Chabak-AZ)  
 5307a 1150 "K" & "F" beacons on same freq CW (Chabak-AZ)  
 5365a 0306 OUA23/32, Danish Navy, QTH? V mkr CW (French-MD)  
 6802a 0652 "K" beacon continuous 8 sec repeats, slow keyed CW(Chabak)  
 7613a 0654 "Q" beacon continuous 2 sec repeats, slow keyed CW(Chabak)  
 9058a 0525 "K" beacon, 5 sec repeats, fast keyed CW (Chabak-AZ)  
 11155a 0641 "K" beacon 5 sec repeats fast keyed CW (Chabak-AZ)  
 15570a 0302 "H" beacon repeated continuously//15730a CW (Jones-CA)  
 15498a 0230 CMU967, military? clg UGKO CW (Alexander-IA)  
 10644a 2338 "D" beacon, repeatedly CW (French-MD)  
 22235a 2110 "I" and "A" beacons on same freq CW (Stein-NJ)

SHIPS

2182 0127 GTOS "Reynolds" OM EE clg Seven Islands R. USB(French-MD)  
 4067.5 0337 USS Paul F. Foster OM EE wkg ICSB-1 San Diego USB(Chabak-AZ)  
 0422 USS Dixie OM EE wkg ICSB-1 San Diego USB (Chabak-AZ)  
 0559 USS Constellation OM EE wkg ICSB-1 phone patch USB(Chabak)  
 4131a 0518 LNVP "Song of Norway" OM EE wkg WOM Pennsauk R. FL(Blaize)  
 6506.4 0141 WTDW NOAA Ship Miller Freeman OM EE wkg NMC USB (Pogue-CA)  
 0208 NRPQ USCGC Citrus OM EE clg NMC USB (Pogue-CA)

6506.4 0238 NAQD USCG Jarvis OM EE clg Kodiak USB (Pogue-CA)  
0547 NODL USCGC Firebush OM EE clg NMC USB. Note: NODL is new  
callsign. Address is FPO Seattle. (Pogue-CA)

1737 KNBD NOAA Ship Delaware II R445 OM EE clg NMN USB (Gilbert)  
6508a 0747 WTES NOAA Ship Surveyor S-132 OM EE wkg WDM USB (Chabak-AZ)  
8241.5 0203 GUGJ "Avelona Star" YL EE clg Portishead USB (French-MD)  
8291.1 0144 ASDR "Leonidas D." bulk carrier clg PCH42 CW (Gilbert-NY)  
8743a 2310 YTNZ "Zvir" cargo OM EE wkg WOO USB (Lani Pettit-IA)  
13113.2 0005 WTES NOAA Ship "Surveyor" S132 OM EE clg NMO USB (Pogue-CA)  
13113.2 2340 NHWR USCGC Midgett OM EE clg CG StoneFran USB (Pogue-CA)  
17260 0030 Barge #297 OM EE wkg WCM USB (Stone-ONTARIO)  
6506.4 0205 NRUS USCGC Biscayne Bay OM EE clg NMC. Note: NEW ship &  
callsign. USB (Pogue-CA)

ANTARCTIC

14415 0932 VLV AOTC Mawson Base OM EE vø USB (Conway-MALAWI)

IN ORBIT

29402 0145 AMSAT Oscar 8 Satellite beacon - number telemetry CW (Blaise)

AIRCRAFT

4721 0006 AIR FORCE TWO OM EE wkg Andrews AFB LSB (Stone-ONTARIO)  
5603 0725 New Zealand 523 wkg San Francisco Aeradio USB (Jones-CA)  
5673 0237 TWA 8752 Pope John Paul II aboard "Shepherd 1" OM EE wkg  
Gander en route Washington to Rome USB (French-MD)  
6760 0951 T18 OM EE wkg Drexler patch to Castle AFB USB (Gaede-CA)  
8826 0202 TM604 OM EE clg Algiers Aeradio USB (Fitzgerald-RI)  
8842 0310 USSR 86478 wkg RFNV CW (Fitzgerald RI)  
8847 0155 Caribbean 1202 OM EE wkg Piarco Aeradio USB (Fitzgerald-RI)  
8875 0254 Kenya 414 OM EE clg Malta Aeradio USB (Fitzgerald-RI)  
8882 0130 Algerian 993 OM EE wkg Khartoum Aeradio AM (Kneaskern-NY)  
8945 0003 Springbok 210 OM EE wkg NY Aeradio USB (Alexander-PA)  
8959 0021 Air France 472 OM EE wkg Tripoli Aeradio USB (Fitzgerald-RI)  
8964 2323 Boeing Flight Test Seattle OM EE wkg A.T.60 USB (Chabak-AZ)  
8989 0215 NOAA42 OM EE clg MacDill for up w/Miami Monitor USB (Gilbert)  
0414 Pecc 23 (KC135 refueling C5A) OM wkg McClellan USB (Chabak)  
8993 0014 Inert 94 OM EE wkg MacDill AFB USB (Alexander-PA)  
0200 Crater 41 OM EE wkg MacDill AFB USB (Alexander-PA)  
0341 Azar 22 OM EE wkg Albrook AFB USB (Chabak-AZ)  
11176 1303 Gull 03 OM EE wkg Miami Monitor via Albrook USB (Chabak-AZ)  
11180 1454 SAM31684 OM EE wkg Andrews AFB LSB (Chabak-AZ)  
11201 0240 USCG#1349 OM EE wkg NMC patch to Honolulu RCC USB (Chabak)  
11246 2150 MAC50276 OM EE wkg 21st LRC via MacDill patch (Fitzgerald-RI)  
15015 1840 SH018 OM EE wkg SH Base (NAS Norfolk) via Scott USB (Russell)  
18027 1830 Air Force Two dptg Panama OM wkg CRCWN via AFA USB (Russell)  
17993 1842 German AF 1002 OM GG/EE blind xmsn to DHM91 USB (Russell-IL)

TACTICAL

5080 1334 HOSTILE METHCD 63 (recovery vessel) OM EE wkg PLEAD CONTROL  
(Chabak-AZ)

6712a 1045 RECTIFY OM EE wkg TELESCOPE USB (Bob Grove-NC)  
6746 0403 S6C08 OM EE wkg S6C USB (Russell-IL)  
6761 0750 HWP3K OM EE clg SKYKING on SAC freq QUEBEC LSB (Munster-GA)  
6905 1115 DRCP ZONE OM EE wkg an aircraft USB (Grove-NC)  
8041 1330 JEROME 69 wkg ANTIQUE 11 (US Army, war games) USB (Grove-NC)  
8275 1427 M1L OM EE clg J9K USB (Gilbert-NY)  
8280 1425 J9K OM EE R. cks w/Q70, K70 & I6S USB (Gilbert-NY)  
8964 1537 TANGO 14 OM EE wkg WOODPECKER (NAS Memphis TN) USB (Stock-NY)  
2011 FIRESIDE 3 (Shaw AFB SC) OM EE wkg ANTI-DOTE 14 USB (Stock-NY)  
8972 0607 L2K clg A2C, FLAK005 & Y2F, OM EE USB (Munster-GA)  
9027 0523 SKYBIRD OM EE wkg BRNNSON USB (Jones-CA)  
11243 0050 POLLY 66 OM EE giving weather observations to COMEDY USB  
(Alexander-PA)

0058 COMEDY OM EE wkg DISGUISE USB (Alexander-PA)

11249 1333 DRUMMOND OM EE clg Andrews AFB MD USB (Stock-NY)  
13110 174C BRAVO 4Z OM EE wkg UNIFORM 3B on USN freq USB (Kneaskern-NY)  
13154a 0322 OUTBACK OM EE wkg LIMA ZULU USB (Russell-IL) 10/2/79  
0322 INDIA 4 OM EE wkg ROMFO 8 & ALPHA ECHO USB (Fitzgerald) 9/30  
13215 1806 IRVING OM EE wkg Andrews AFB LSB (Russell-IL)  
13251 2209 LIBERTY LADY (TAC Moffett NAS) OM EE wkg KA397 USB (Stock-NY)  
15015 1823 TAILPIPE ALPHA OM EE wkg Albrook AFB USB (Russell-IL)  
15091 0140 RAYMOND 27 (Mountain Home AFB ID) OM EE wkg RAYMOND 53  
(Stock-NY)

16078 1745 M7W OM EE wkg unid atation USB (Russell-IL)  
18091 1650 DEMON OPS OM EE wkg DEMON 21 (war games) USB (Russell-IL)  
20186 2323 ONE ECHO SEVEN OM EE wkg ONE ECHO THREE et al USB (Scott-OK)  
25390 1833 ADELPHI (RNZAF) OM EE wkg KIWI 811 deptg Hickam USB (Russell)

3109 2230 SPARTAN(USS Lexington CVT-16 wkg BAKERBOY USB(Grove-NC)  
 9029 0200 GOLDFISH OM EE wkg SKYBIRD, DECLARE & CANDY USB(Stone-ONT)  
 SPY NUMBERS STATIONS

Bob Grove-NC reports that the 3060/3090 YL SS 5-d # sta DF'd as being in Havana, Cuba, was off the air for 5 days beginning when Hurricane Fred passed through Cuba.

3060 0209 YL SS 5-digit groups "Final" 0213\* AM 9/20/79(Lippman-FL)  
 3090 0128 YL SS 5-digit groups "Final" 0129\* 8/15/79 (Nida-MN)  
 3090 0220 YL SS 5-digit groups AM 9/20/79 (Lippman-FL)  
 2320 YL SS 5-digit groups AM 9/20/79 2328\* (Lippman-FL)  
 3868a 0526 YL SS 5-digit groups "Final" 0528 9/3-7-9/79(Munster-GA)  
 4443a 0519 YL SS 5-digit groups SSB 10/2/79 (Blaize-LA)  
 5135a 0626 YL SS 5-digit groups, very strong! AM 9/17/79 (Blaize-LA)  
 5810a 0527 YL(?) SS "spy numbers"(#of digits per gr; Pat?) AM 8/13/79 (Kerrigan-IL)  
 5415a 0500 OM SS numbers, live best, much acoustic feedback when mike keyed. AM 10/7/79 (Grove-NC) Sounds more like an aero ground sta than spy # to me, Bob.-Ed.  
 6510a 0229 YL GG 5-digit groups AM 8/23/79 (Gilbert-NY)  
 6772a \*0620 YL SS "Atención 383 15" 5-d "Final" 2x 0624\* 9/17/79. 5d groups also hrd 0624 9/4/79 AM (Munster-GA)  
 6773a 0618 YL SS 5-d "Final" tones 0642\* 10/6/79 (Nida-MN)  
 0642 YL SS "Atención 341 22" 5-d "Final" tones\*0704 AM 10/6(Nida)  
 6840a 1025 YL EE 5-d, repeat of 10570a AM 9/11/79 (Grove-NC)  
 7322a 0700 YL SS 5-digit groups AM 9/10/79 (Grove-NC)  
 0702 YL SS "Atención 368 55" 5-d "Final" 0708\*, strong 9/10/79. Also hrd 5-d groups 0707, 9/24/79 AM (Munster-GA)  
 7324a 0706 YL SS 5-digit groups 0708 "Final" AM (Nida-MN)  
 7341a 0710 Tone, 0714 YL SS "Atención 864 65" tape problems "Final" 0722 AM 10/6/79 (Nida-MN)  
 0715 YL SS 5-d groups, repeat of 7322 above AM 9/10/79(Grove-NC) 0720 same. 5-d grs also hrd 0707 9/24 (Munster-GA)  
 7445a 0040 YL EE "Kilo Papa Alfa One" repeated. 0110z "Kilo Papa Alfa" repeated, //4670a AM 10/8/79 (Grove-NC) /Date, Bob?  
 0118 YL EE "Kilo Papa Alfa Two" repeated to 0120\* USB(French-MD)  
 2240 YL EE "KPA TWO" rptd daily same time 9/30/79 (Grove-NC)  
 2340 YL EE "KPA" rptd, then 5-d groups 10/8/79 (Grove-NC)  
 2352 YL EE "KPA2" repeating tape AM 9/27/79 (Grove-NC)  
 7404a 0613 YL GG "Achtung 777" 5-d "Ende" "Achtung 784" 5-d "Ende" "Achtung 453" 5-d "Ende" 0617\*3 separate msgs 9/23(Munster)  
 7528a 0730 YL SS 5-d groups "Final" 2x 9/25/79 AM (Munster-GA)  
 7533a 2240 YL GG 5-digit groups USB 10/7/79 (Grove-NC)  
 7630a 0520 "329" repeated CW 10/4/79 (Grove-NC)  
 7722a 1015 YL SS 5-digit groups AM 10/8/79 (Grove-NC)  
 7888a \*0713 YL SS "Atención 285 35" "Final" 2x 0716\* 9/24/79. Also hrd 5-d groups 0647 9/5(Wed) & 0717 9/13/79(Th) AM(Munster-GA)  
 8053a 0537 YL SS 5-digit groups AM 9/30/79 (Jones-CA)  
 8173a 2230 YL EE "India November"--tones, repeated USB 9/30/79(Grove)  
 10570a 2225 YL EE 5-d grs, //14968 AM 9/30/79 (Grove-NC) & 2235 9/23/79  
 8212a 0606 YL SS 5-d "Final" 09/28/79 AM (Munster-GA)  
 8416a 0500 YL 5-d(?) unknown language AM 10/4/79 (Grove-NC)  
 8473a 0627 YL SS 5-d "Final" 2x 0631\* AM 9/23, 0717 9/25/79 (Munster-GA)  
 9268a 0417 YL GG 5-d groups, strong AM 9/12/79 (Munster-GA)  
 9325a 0240 YL accented EE 5-d grs "End of Info" 0245\* AM 9/2/79(Stone-0)  
 9925a 0611 YL SS 5-digit groups "Final" 0613\* 8/15/79 (Nida-MN)  
 10613a 2242 YL EE 5-digit groups "End" 2246z 8/14 & 2226 9/25 (Nida-MN)  
 11430a 0829 YL SS 5-digit groups, ea gr rptd AM 9/29/79 (Jones-CA)  
 11620a 0135 YL GG 5-digit groups, ea gr rptd USB 9/14/79 (Stone-ONT)  
 13436a 0018 YL SS 5-digit groups "Final" 0020\* 8/15/79 (Nida-MN)  
 14968a 2227 Time tick, tone, "862 083" to 2237\* AM //10570 8/13. Same best on 10570//6840 1027z 8/14/79 (Nida-MN) YL EE 2228 YL EE "530 830 988" AM 9/25/79 (Nida-MN)

RADIOTELETYPE

ANTARCTICA: 13505 0135 RUZU Molodzhnaya Base RY-Fox test 66/425(Osterman)  
 CUBA: 17567 1945 CLN570 Prensa Latina Central QRA mkr 60/425(Alexander)  
 CYPRUS: 13518a 0139 MKD RAF Akrotiri RY test 66wopm/425R shift(Stein-NJ)  
 CZECHOSLOVAKIA: 19525 1531 OLD4 Ceteka Prague RY mkr 66/--- (French-MD)  
 EGYPT: 13653 1728 5UA50 M.E.N.A. Cairo RY test 66/425R (Stein-NJ)  
 ENGLAND: 10650 0217 GIQ30 AP Oxford RY mkr 66/--- (French-MD)  
 ETHIOPIA: 6738 0127 ETD Dire Dawa RY test 66/--- (French-MD)  
 FRANCE: 8022.5 0009 FTI2 Lyon AFP RY mkr 66/--- (French-MD)  
 16184a 0205 FTK9Y France Presse Paris RY test 66/170 (Stein-NJ)  
 GERMANY, E.: 13951a 2057 DBU3 Berlin GG news 66/425 (Stein-NJ)  
 INDIA: 10618 1548 VTH Navy, QTH? 100/850 (Conway-MALAWI)

# QSL REPORTS

Editor: Bob Donly 7208 Sunview Dr. Columbia, South Carolina 29209  
(deadline 12th of the month)

November, and soon Thanksgiving Day will be along. It's time to report to you in another column.

In most elections there have to be "winners" and "losers". This time, I was among the losers. My thanks go to the person who nominated me for the BOD election, and to all of you who voted for me. Congratulations go to the winners, Sandy Blaize, Vera Crable, and Chris Hansen.

A verification has been received from Lebanon. Not Radio Lebanon; but The Radio Voice of Lebanon, the Christian controlled station which has been operating on 6550KHz. Their address is P. O. Box 165271 Achrafieh, Lebanon. This just goes to show that mail can be received from that country(hi).

The Arab Republic of Yemen's Radio San'a has been responding to reports of late. They even seem to be clearing out their file. It might be a good idea to send, or resend, reports now while they are in the right mood.

Two reports of verification were received from The Plateau Broadcasting Corporation of Nigeria, and Alex Vranes has sent along a new address for The Federal Radio Corporation of Nigeria at Kaduna. It is; 7 Hospital Road, P. O. Box 250 Kaduna, Nigeria.

A great number of reports from 72 reporters this month, 3 for the first time. Keep it up, and lets continue to make SPEEDX the Club for the active shortwave Listener.

Away we go !

## Europe

ALBANIA: R. Tirana, 9480, f/d "Haut Leve L'esprit Revolutionnaire" cd in 89d air, no rp (FISCHER GERMANY), same cd in 92d air, for 2 IRCs (HENSLEY TX)

AUSTRIA: ORF, 5945, 9770, 12015, 15260, 15280, 15335. F/d cds in 12-123ds air, for 1 IRC no rp. Austrain Art (AUDETTE MA)(KLASEK MO)(SMITH FL)(SAVAGE CA), "Adam" (MILLER CA), "Moosbrunn Shortwave Site" (MILLER CA)(HESCH NY)(MCLEAN NY)(WITTE CA)(HOLBROOK MD)(DIECKMANN MO)

BELGIUM: BRT/ORU, 11715, 15175, 15285, 17745, 21460, 21475. F/d cds in 16-60ds air, for 1 IRC no rp. Orange coloured Logo ltrs. (McLEAN NY)(HESCH NY)(BUHAGIAR ONT)(FOURNIER VA), Sorry foregoing should read ltrs. and cds. bd, Silver/blue logo cd (DIECKMANN MO), Harmonic Filter cd (CUCURA PA), Map cd (AUDETTE MA), New Modern Design cd (BYRON NY)

BULGARIA: R. Sofia, 11750, 15135. F/d cds in 47-79ds air and sfc, no rp. "Pamporouo" (CUCURA PA), View of Sofia (GEORGE TX), "Nessebur" (SMITH FL), "Bachkovo Monastery" (McLEAN NY)

CZECHOSLOVAKIA: R. Prague, 7345, f/d Building cd in 61d air, no rp (WITTE CA), f/d "Castle" cd in 55d, for 3 IRCs returned (HASKETT IN), 11990, f/d Prague City map cd in 31d air, no rp, also received post cds (KLASEK MO), f/d "Trosky Castle" cd in 38d air, no rp (DIECKMANN MO)

FINLAND: R. Finland, 15265, 15400, 17700. No/data and one f/d cds in 19-56ds air, for 2 IRCs no rp. "SUMMER in Finland" (HASKETT IN)(SEMESKY IN)(FORBES TX), Finnish Architecture (MILLER CA)(KNEASKERN NY)(HESCH NY)

FRANCE: R. France International, 15360, f/d Subway cd in 74d air, no rp, also pennant + stickers (KLASEK MO), 21580, f/d Charles De Gaulle Station cd in 18d air, no rp (SMITH FL), f/d Subway cd in 30d air, no rp, also pennant (McCOOL MS), 21675, f/d "Colours et Lumiere" cd in 44d air, no rp (BLOM NY)

GERMANY(Democratic Rep.): RBI, 9730, 11970, 11890. F/d cds in 43-68ds air, for 1 IRC no rp. Modern Buildings (HESCH NY), Berlin Drawing (POGUE CA), "Muggelturn" (McLean NY), Statue + pin and stickers (SHAFFER IN), "Two Cosmonauts" (FOURNIER VA)

GERMANY(Federal Rep.): Deutsche Welle, 6085, 6200, 9545, 9605, 21600. No/data and 1 f/d cds in 28-135ds air and sfc, for 1 IRC no rp. 50th Anniversary cd + pennant (JONES VA), Antenna Farm at Wertachtal (HESCH NY), no desc. cd + stickers and pennant (KLASEK MO), no desc. (HASKETT IN), Globe cd (HOLBROOK MD)(STREIKER WA)

R. Bremen, 6190, Map/Logo cd in 79d air, no rp, also sent stickers (KLASEK MO)

GREAT BRITAIN: BBC, 11705, no/data "Tower Bridge" cd in 49d air, no rp (KLASEK MO),

17790, same cd in 29d air, no rp, v/s D.A.V. Wills (FOURNIER VA)

VOA Relay Wooferton, 7200, f/d "Satellite" cd in 35d sfc, no rp (AUDETTE MA)

.. In life, if you not one up, your surely one down ..



GREECE: V. of Greece, 11730, f/d plain white cd in 48d air, no rp (KLASEK MO)

VOA Relay, 9715, f/d "Four Seasons" cd in 9d sfc, no rp (BLOM NY), 11760, f/d "The Satellite Americom" cd in 37d, no rp (CUCURA PA)

HOLLAND: R. Nederland, 9590, 17810, 17695. F/d cds, and date/only ltrs. in 2(?) -18ds air and sfc, no rp. Ltrs. (MILLER CA), Tom Meyer at Studio (OSSEGE OH), Authentic Costumes (HOLBROOK MD), Bonaire Site (SERSHON IL)

HUNGARY: R. Budapest, 11910, 15220, 17710, 17785. F/d cds in 59-68ds air, for 1 IRC, no rp. Artists Scene of Budapest (FALLOWS ONT), Budapest Map + pennant and stickers (KLASEK MO), Concentric Circles cd (HESCH NY), Silver/blue Logo (SMITH FL), Shortwave Club cd (HOLBROOK MD)

ITALY: RAI, 9575, 15315, 17795, 17825. F/d and date/freq. cds in 22-103ds air and sfc, no rp. "Bellotto Painting" (DIECKMANN MO) Rotating Antenna (KNEASKERN NY), "Giorgione Painting" (DIECKMANN MO), (HOLBROOK MD)

LUXEMBOURG: R. Luxembourg, 15350, f/d cd in 154d sfc, for 1 IRC, desc. "Coat of Arms with Tower" (SAVAGE CA), same cd in 104d air, for 1 IRC (KLASEK MO)

MALTA: Deutsche Weiße Relay,

6100, no/data Logo Sticker in 75d air, no rp (AUDETTE MA) DW now gives no info. bd MONACO: TWR, 7105, 9500, 9610, 11705. F/d Map cds with TWR sites in 16-71ds air, for 1-2 IRCs no rp. (KLASEK MO)(HOLBROOK MD)(AUDETTE MA)(MORRISON NC)(ZAVATSKY CT)(WITTE CA)

NORWAY: R. Norway, 6015, 12175(?), 15175, 17795, 21730. F/d cds in 22-76ds air and sfc, no rp. "The Latefoss Fuils" (FISCHER GERMANY), Fjord and Ships (FOURNIER VA), Fishing Port (WITTE CA), "Sognefjord" (GEORGE TX)(DICKMANN MO)

POLAND: Polskie R. , 11815, 15120. F/d cds in 40-55ds air, no rp. "Industry" (McLEAN NY), Highrise Buildings (BYRON NY), "The Warsaw Royal Castle" (HOFFMAN PA), Painting of a Park (DIECKMANN MO), Lake Scene (POGUE CA)

PORTUGAL: R. Portugal, 6025, f/d "Sunflower" cd in 22d air, no rp (McLEAN NY), 11935, f/d Autumn Season cd in 49d air, no rp (POGUE CA), f/d Orange Tree Leaves cd in 19d air, no rp (FOURNIER VA)

Adventist World R. 9670, f/d "Flowers" cd in 24d air, no rp, also pennant (FISCHER GERMANY)

ROMANIA: R. Bucharest, 5990, 9570, 17840, 11890, 11940. F/d cds in 51-140ds air, for 3 IRCs no rp. Ceramics (HOLBROOK MD), "Hercules Baths" (SMITH FL)(McLEAN NY)(FISCHER GERMANY), "Mamaia Beach" (SMITH FL)(FISCHER GERMANY), "Mamaia Beach" + pennant, stamps (BYRON NY), "Bran Castle" (HENSLEY TX), "Cumpana Chalet" + pins, stickers (KLASEK MO)

SPAIN: R. Exterior De Espana, 9520, 9630, 11840, 11880. F/d cds in 25-86ds air, no rp. "Iglesia De San Miguel" (POGUE CA)(SMITH FL), "Isla Baleares" (FISCHER GERMANY), "Ibiza Espana" (McLEAN NY), "Espana"cd + pennant, stickers (HASKETT IN), Village (BYRON NY)(BREWER TN)(FOURNIER VA)

SWEDEN: R. Sweden, 9630, 11705, 15275, 15290. F/d cds in 11-60ds air, no rp. Postage stamp (FISCHER GERMANY), No desc. (WITTE CA), Blue/yellow Map (JONES VA)(McLEAN NY) (WITTE CA)(KLASEK MO)(FOURNIER VA)

SWITZERLAND: Swiss R. International, 6135, 9725, 15125, 15305, 21570. F/d cds in 22-65ds air and sfc, for 1 IRC no rp. "Lake of Samtis" (SERSHON IL)(BYRON NY)(SMITH FL)(McCOOL MS)(POGUE CA), "Bondasca Valley" (DIECKMANN MO), "Jungfrau" (SMITH FL)(STREIKER WA), "Verbier Vilais" (SMITH FL)

USSR: R. Kiev, 11780, f/d Economic Exhibition cd in 57d air, no rp (DIECKMANN MO), 11830, f/d New Residential District cd in 50d air, for 1 IRC (CUNNINGHAM CA), 11950, f/d Buildings of the Ukraine cd in 65d air, no rp (MORRISON NC), 15525, "Lybid Hotel" cd in 58d air, no rp (FOURNIER VA)

R. Magallanes, 15465, f/d "Birch Tree cd in 133d air, for 2 IRCs (BROWN IL)

GRA 47°09'40"N 18°24'00"E

MAGYAR KIRALYI POSTA  
ROYAL HUNGARIAN POST

SZÉKESFEHÉRVÁR HUNGARY  
STATION OF THE ROYAL HUNGARIAN POST

TO RADIO: *Gl. Atkins*  
*Louisville*  
UR CRD RECD *Apr 6 (1)*  
*1926*

TRANSMITTER: OUTPUT *r* KW  
QRG *17700* AERIAL *long dip*

PSE QSL VIA: BUDAPEST  
RADIOLABOR. HUNGARY

JUSTICE FOR HUNGARY!

REMARKS:  
MANY THANKS FOR  
YOUR REPORT!  
*of 4/6/26*  
*verified*

73'S BEST DX OM:

H A S



Antique OSL. Thanks to Gary Atkins



USSR(continued): R. Moscow, 9490, 9530, 9680, 9700(Lvov), 9720(Vinnitsa), 11840(Moscow) 11960(Moscow), 11960(Kenga), 15100(Khabarovsk), 15425(Petropavlovsk), 15465, 17720. F/d cds in 26-80ds air, for 2 IRCs no rp. "Olympic Insigna", 50th Anniversary, Church and Highrise etc. (MUNSTER GA)(HEYMAN NY)(PETERS KY)(HOLBROOK MD)(MELLINGER NJ) (GEORGE TX)(HENSLEY TX)  
 R. Tallin, 6085, f/d Seal Hunter cd + pennant in 78d air, no rp (KLASEK MO)  
 R. Tashkent, 15115, f/d Building and Mosque cd in 30d air, no rp (SMITH FL), 15460, f/d blue map cd in 36d air, no rp (BUHAGIAR ONT)  
 R. Vilnius, 7215, 11735, 11870, 15525. F/d cds in 65-141ds air and sfc, for 1 IRC, no rp. Hotel (NO NAME), Architectural Group (BOYD GERMANY), Fountain at Nida (SMITH FL), Philharmonic Building (HEYMAN NY), Forest Scene (ZANINI CO) (Ed. note: Please do not indicate sites unless so given on your OSLs for USSR areas.)  
 VATICAN CITY STATE: R. Vaticana, 9605, 11740, 11845, 15120. F/d cds in 14-64ds air and sfc, for 2 IRCs no rp. Production Centre, Transmitter Site, Tower and Antenna etc. (MUNSTER GA)(OSSEGE OH)(BURGESS SASK)(SEMESKY IN)(MCLEAN NY)cd + pennant (HEYMAN NY), (BREWER TN)(POGUE CA)  
 YUGOSLAVIA: R. Beograd, 9620, f/d "Ohrid" cd in 195d air, for 1 IRC (BOYD GERMANY)

### Africa

ANGOLA: R. Nacional, 3375, f/d ltr. in 3 mths. for 2 IRCs and EE report, v/s Antonio Jose dos S. Ramos de Almeida (NIKOLICH IL)  
 ASCENSION ISLAND: VOA Relay, 21490, f/d no desc. cd in 7d, no rp (CUCURA PA)  
 CANARY ISLANDS: R. Exterior De Espana, 11880, f/d Tourist cd in 31d air, no rp (BLOM NY), f/d Sailboat cd in 42d air, no rp (BLOM NY)  
 CAMEROON: R. Buea, 3970, f/d no desc. cd in 2 years, for 1 IRC, rptd. via cassette (PINEAULT QUE)  
 EGYPT: R. Carro, 9475, 12005. F/d cds in 76-160ds air and sfc, no rp. Statue of Woman (PHILLIPS CT), Mosque at Cairo (FALLOWS ONT), Pyramid and Palm Trees (OSSEGE OH) (SMITH FL)  
 IVORY COAST: Rdf. Ivorienne, 7215, Map cd in 90d sfc, for 1 IRC (HOLBROOK MD), 11920, f/d black/white Map cd in 54d air, for 1 IRC (BLOM NY), same cd in 30d air, for 1 IRC (MELLINGER NJ)  
 KENYA: V. of Kenya, 4915, time/freq. blue aerogramme in 85d air, for 3 IRCs (VRANES PA), same in 45d air, for 2 IRCs (MAISE LA), 4934, same in 6 mths. via air (NEUMANN AZ)  
 LIBERIA: VOA Relay Monrovia, 6035, f/d 3 Scenes cd in 12d sfc, no rp (SHAFFER IN), 7280, f/d no desc. cd in 7d, no rp (CUCURA PA)  
 MADAGASCAR(Democratic Rep.): R. Nederland Relay, 11730, f/d 4 Seasons cd in 102d air, no rp (BLOM NY)  
 MALAWI: MBC, 3380, f/d form ltr in 163d air, for 2 IRCs, v/s M.J.F. Chapuma (THOMPSON NM), same in 48d air, for 2 IRCs (WITTE CA), same in 80d air, for 3 IRCs (VRANES PA)  
 MALI: Rdf. Nationale Du Mali, 5995, date/time Map cd in 50d air, for 1 MS, took 4 tries (VRANES PA)  
 MOROCCO: VOA Relay Tangier, 15280, f/d 3 Scenes cd in 34d sfc, no rp (AUDETTE MA)  
 NIGERIA: F.R.C.N. Kaduna, 6090, freq./only ltr in 30d air, for MS, v/s David A. Kaka (VRANES PA)  
 Imo Broadcasting Service, 4755, freq./only ltr in 42d air, for MS (HOFFMAN PA), date/only ltr in 40d air, for MS (VRANES PA)  
 Plateau Broadcasting Service, 5965, f/d ltr on corrected N. B. C. ltrhead, in 65d air, for 2 MS (VRANES PA), same in 18 mths. with apologies for delay, for 2 IRCs (LOBDELL MA)  
 V. of Nigeria, 7255, Flag cd in 50d air, no rp (HOLBROOK MD), 15185, same cd in 121d air, for 1 IRC, v/s J. Aduljo (MCLEAN NY)  
 RHODESIA: RBC, 3396, f/d very large map cd in 82d air, for 1 IRC (BLOM NY)  
 SEYCHELLES: FEBA, 15405, no/data map cd with logo in 37d sfc(?), for 1 IRC (MCLEAN NY), same cd in 90d sfc, for 2 IRCs (HEYMAN NY)  
 SOUTH AFRICA: SABC, 4835, f/d "Industrial Scenes" cd in 26d air, no rp (SAVAGE CA)  
 RSA, 9585, 9610, 15220, 17780, 25790. F/d cds in 19-24ds air, for 1 IRC no-rp.  
 "Table Mountain", "Johannesburg at Night" etc. (WILLIS PA), cd with pennant by request (MCLEAN NY)(MILLER CA)(KNEASKERN NY)(FOURNIER VA)(FISCHER GERMANY)  
 SWAZILAND: TWR, 9640, f/d "Warrior" cd in 24d air, for 1 IRC (WALLACE HI)  
 UGANDA: R. Uganda, 15250, no/data studio cd in 1½ years, no rp (HASKETT IN), 15325, f/d Studio Complex cd in 201d air, for 1 IRC (HEYMAN NY), same cd in 235d sfc, no rp (WAGNER PA)

### Asia

AFGHANISTAN: R. Afghanistan, 15075, f/d "Bamyan Buddha" cd in 33d air, for 2 IRCs (CUCURA PA), same cd in 42d air, for 2 IRCs (PIMBLETT ALBA)  
 CHINA(Peoples Rep.): R. Peking, 11500, 15115, 15270, 17680. F/d, date/freq. cds in 15-35d air, no rp. "Yangshuo Landscape", "Happiness Canal", Mountains, Bridge over River, Chinese Girl with Toy (KLASEK MO)(BYRON NY)(STREIKER WA)(KNEASKERN NY)(OSSEGE OH) (SMITH FL)

INDONESIA: V. of Indonesia, 11790, f/d wooden puppet cd in 76d air, no rp (ZANINI CO), same cd + pennant and stickers in 82d air, no rp (KLASEK MO), Traditional Dancers f/d cd in 45d air, no rp (SAVAGE CA)

IRAQ: 9745, f/d Map cd in 51d air, for 2 IRCs (LINDSEY NJ), same cd in 85d sfc, no rp (FISCHER GERMANY)

ISRAEL: IBA, 9815, 11655, 15105, 15485, 15585, 17645, 17685, 25640. F/d cds in 16-106ds air, for 1-2 IRCs no rp. Folk Dancing (BOYD GERMANY), Row of Flags (FOURNIER VA) (JONES VA) (BYRON NY) (BURGESS SASK) (BREWER TN) (NO NAME) (STREIKER WA) (SMITH FL) (BENJAMIN CA) (ZANINI CO) (FISCHER GERMANY), "Montefiore's Windmill" (HILL VA) (HOLBROOK MD), Tower cd + pennant (HASKETT IN)

JAPAN: FEN, 3910, f/d blue/white Logo cd in 24d sfc, no rp (SAVAGE CA)  
NSB 3925, date/freq. 25th Anniversary cd in 8 mths. air, no rp (LATTEMANN WA)  
R. Japan, 9505, 11875, 15270, 17755, 21640. Date/freq. and f/d cds in 16-35ds air, no rp. "Water Lilies" (SEMEŠKY IN) (STREIKER WA) (FORBES TX) (OSSEGE OH), Doll (KLASEK MO), Fireworks at Lake (SMITH FL) (HOLBROOK MD), Autumn Foliage (MILLER CA), Water Lilies (MILLER CA)

KOREA (Rep.): R. Korea, 9625, 9720, 15255. F/d cds in 30-43ds air, for 1 IRC no rp. Art-work (BREWER TN), "Rose of Sharon" (ZANINI CO), Childrens Choir (KLASEK MO), Farmer's Band (DIECKMANN MO), Buddhist Monk Dance (CUNNINGHAM CA) all received pennants

LEBANON: The R. Voice of Lebanon, 6550, f/d typed ltr. on station ltrhead in 9 mths air, for 3 IRCs, received via regstd. mail, v/s Joseph El Hachem (DONLY, SC)

MALAYSIA: R.M. Sarawak, 4950, f/d Broadcasting House cd in 29d air, for 2 IRCs (LATTEMANN WA), 7160, same cd in 3 wks. air, for 2 IRCs (Lobdell MA), same cd in 21d air, for 2 MS (VRANES PA), 7270, same cd in 21d air, for 1 IRC (SAVAGE CA)  
V. of Malaysia, 15290, green/blue Map cd in 90d sfc, for 1 IRC (BLOM NY), 15295, f/d no desc. cd in 31d sfc, for 2 IRCs, also-pennant (CUCURA PA)

OMAN: BBC Relay, 11740, no/data "London" cd in 2 mths, no rp (NIKOLICH IL)

PAKISTAN: R. Pakistan, 15470, no/data Handicraft cd in 51d sfc, for 1 IRC (LATTEMANN WA), time/freq. cd of City Centre in 65d air, for 1 IRC (AUDETTE MA)

PHILIPPINES: FEBC, 15440, f/d Map cd in 30d air, for 3 IRCs (KOWALSKI WI)  
R. Veritas Asia, 9590, 11955, 15215. F/d cds in 19-20ds air, no rp. "Korea" "China", Multilingual (MILLER CA)  
VOA Relay, 11760, f/d 3 Scenes cd in 25d sfc, no rp (AUDETTE MA), 17740, f/d no desc. cd in 7d, no rp (CUCURA PA)

SINGAPORE: R. Singapore, 11940, f/d "Singapore by Night" cd in 42d air, for 1 IRC (BLOM NY)

TURKEY: V. of Turkey, 7170, f/d "Moon Crescent" cd in 31d air, no rp (BLOM NY), 9515, f/d Tourist cd in 44d air, for 2 IRCs (HILL VA)

VIETNAM: The V. of Vietnam, 12035, f/d paper cd in 3 mths. air, no rp (RADTKE CA), 15012, same cd + pennant in 61d air, for 1 IRC (KLASEK MO)

YEMEN (Arab Rep.): R. San'a 9780, date/freq. form ltr. with veri. statement in 36-600ds air, for 2-4 IRCs (VRANES PA) (LOBDELL MA) (GEORGE TX) (THOMPSON NM) (FISHER MA)

إذاعة صوت لبنان  
la voix du liban

Beirut, Sept 6th 1979

Mr. ROBERT M. DONLY  
7208 Sunview Drive  
Columbia, South Carolina 29209  
U. S. A.

Dear Sirs,

The Radio VOICE OF LEBANON acknowledge, with thanks, your report dated : Jan 4th 1979


at : ... 58.58 ... to : ... 64.03 ... GMT  
Frequency : ... 6550 ... KHz

The program you were listening to was 1 ... Arabic ...  
PROGRAMME .....

We hope that you will continue to listen to our transmissions, and to send us your reports from time to time which will always be appreciated and acknowledged.

Yours Thankfully  
The Radio VOICE OF LEBANON

JOSUPEL HACHEM



... A man has reached middle age when he doesn't care where his wife goes so long as she doesn't ask him to come along ...

Oceania

- AUSTRALIA: ABC, VL16, 6090, f/d cd in 3 wks. for 1 IRC (NIKOLICH IL), VLH9, 9680, f/d Map cd in 27d air, for 2 IRCs (SAVAGE CA), same cd in 30d air, for 1 IRC (HOLBROOK MD), VLW15, 15425, f/d Map cd, for 1 IRC (HOLBROOK MD), f/d blue Map cd in 23d air, no rp (SMITH FL)  
R. Australia, 5995, 9580, 9570, 9670, 9770, 11705, 11740, 11870, 11880, 15320, 17795, 17890, 21740. F/d cds in 12-100ds air, for 1-2 IRCs no rp. "Sufers Paradise", "Dingo and Club", "Ringtail Possum" etc. (BUHAGIAR ONT)(MILLER CA)(WALLACE HI)(WILLIS PA)(FRASER MA)(SMITH FL)(MUNSTER GA)(FORBES TX)(PIMBLETT ALBA)(FOURNIER VA)(BLOM NY)(POGUE CA)(HOLBROOK MD)(FALLOWS ONT)(THOMPSON NM)
- COOK ISLANDS: R. Cook Islands, 5045, f/d black/white Conch Shell cd in 18 mths. (NEUMAN AZ), same cd in 41 wks. air, for 1 IRC, v/s Nooroa E. Tangaroo (HOWARD CA), f/d ltr. and cd in 2½ years, for 7 IRCs (HASKETT IN)
- GUAM: TWR/KTWR, 11840, f/d Palm Trees and Stone Objects cd in 25d air, for MS (PIMBLETT ALBA), same cd in 13d air, for 3 IRCs (KOWALSKI WI)
- NEW ZEALAND: R. New Zealand, 6105, 15345, 17860. F/d cds in 14-84ds air and sfc, for 2 IRCs no rp. Tourist Scene, Tramway, Farm Scene etc + pennant (KLASEK MO)(HEYMAN NY)(POGUE CA), no pennant (LOREN CA)(SMITH FL)(McCOOL MS)
- PAPUA NEW GUINEA: R. East New Britain 3385, f/d black/white Map cd in 149d sfc, for 1 IRC (LATTEMANN WA)  
R. East Sepic, 3335, f/d yellow Map cd in 102d, for 1 IRC (WALLACE HI)
- SOCIETY ISLANDS: R. Tahiti, 15170, f/d Girl and Logo cd in 30d air, for 1 IRC (AUDETTE MA), same cd in 40d air, for 1 MS (VRANES PA)
- SOLOMON ISLANDS: SIBC, 5020, f/d black/white Logo cd in 1 mth. for 2 IRCs (BREWER TN), Same cd in 25d air, for 1 IRC (BUHAGIAR ONT), same cd in 10d air, for 2 IRCs (WITTE CA), 9545, same cd in 1 mth. air, for 2 IRCs (LAZARUS LA), same in 30d air, for 1 IRC (BUHAGIAR ONT), same in 40d sfc, for 2 IRCs (FISHER MA), same in 10 mths, for 5 IRCs (HASKETT IN), same cd in 35d air, no rp (PIMBLETT ALBA)

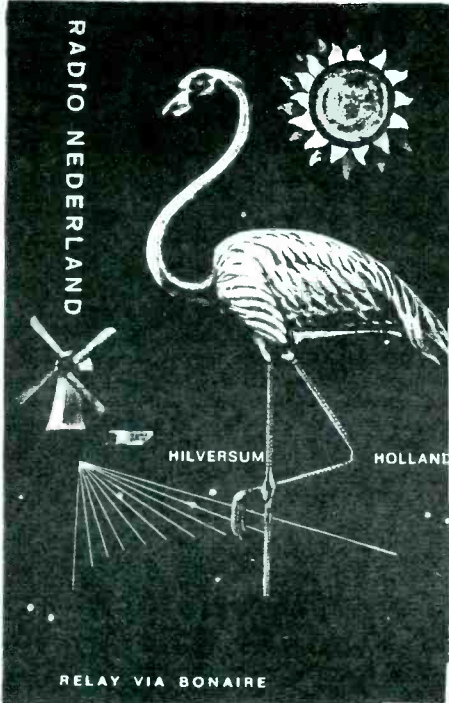
South America

- ARGENTINA: RAE, 9690, f/d blue Logo cd in 58d air, for 1 IRC (SAVAGE CA)  
R. BeTrano, 11780, f/d "Plaza dos Congressos cd + stickers in 68d air, no rp (KLASEK MO)  
R. Rivadavia, 5882, f/d "Chicken and Owl" cd in 8 mths. air, for MS, v/s Jorge Falcone (VRANES PA)  
R. Splendid, 5985, cd ltr. and pennant in 2 mths. after second try, for MS + SS rpt. v/s Jorge S. Pedrerol, Vicecomodoro (LOBDELL MA)
- BOLIVIA: R. Mamore, 4740, date/freq. ltr. in 54d air, for MS (PINEAULT QUE)
- BRAZIL: R. Borborema, 5025, no/data post cd + pennant in 9 wks. for MS and PP rpt. (LOBDELL MA), f/d Medical University cd in 16 mths. sfc, for 1 IRC (PINEAULT QUE), no/data Monument cd in 241d sfc, for 2 IRCs (FORSMAN CA)  
R. Nacional (R. Bras), 15280, f/d thin white cd in 32d air, for 2 IRCs (FORRESTER OKI), f/d form cd in 32d air, for 2 IRCs (LINDSEY NJ), 15290, f/d ltrs. and cds in 15-30ds air, for 1-2 IRCs no rp. (STREIKER WA)(BYRON NY)(MAISE LA)(SMITH FL)(SAVAGE CA)(PIMBLETT ALBA)(HASKETT IN + Pennant and Sticker)  
R. Nacional de Boa Vista, 4835, no/data form ltr. in 86d sfc, for MS (HOFFMAN PA), f/d ltr. in 139d air, for MS (PINEAULT QUE)  
R. Gaucha, 11915, date/freq. ltr. in 38d air, for MS rptd. in PP, v/s Celso Ferreira (HOFFMAN PA)  
R. Relogio Federal, 4905, f/d Sugar Loaf Mountain cd in 201d air, for MS rptd. in PP, v/s Ribas Bruno (HOFFMAN PA)  
R. Rural De Santarem, 4765, no/data form ltr. in 6 mths. air, for MS (LAZARUS LA)  
R. Sociedade feira de Santana, 4865, date/freq. no desc. cd in 47d air, for 2 IRCs (PINEAULT QUE), f/d 30th Anniversary cd in 40d air, for MS and PP rpt. (HOFFMAN PA)
- COLOMBIA: La Voz del Cinaruco, 4865, date/freq. blue/white Map cd in 250d sfc, no rp, SS rpt. v/s Mario Fric (HOFFMAN PA), f/d no desc. cd in 81d air, for 2 IRCs + SS rpt. (PINEAULT QUE)
- ECUADOR: La Voz de Galapagos, 4810, f/d 3 Scenes cd + pennant in 38d air, no rp (KLASEK MO)  
Ondas Azuayas, 4980, f/d Logo cd in 156d air, for MS and SS rpt. v/s Dr. Jose A. Cardoso, also Logo pennant (HOFFMAN PA)  
HCJB, 6095, 6130, 9560, 9745, 11825, 11900, 11915, 11745, 15115, 17890, 21480. F/d cds in 15-78ds air, for 1-2 IRCs MS no rp. Coffee Harvest, Jama Coaque Civilization, Aztec Painting, Valdivia and Chorrera Civilizations etc. v/s Sam Rowley, and John R. Adams (MUNSTER GA)(KNEASKERN NY)(SAVAGE CA)(FRASER NA)(SMITH FL)(MILLER CA)(PETTIT IA)(ZANINI CO)(OSSEGE OH)(FISCHER GERMANY)(SEMESY IN)(FOURNIER VA)

... Just about the time the kids get grown and you get the house straightened, the grandchildren arrive to mess it up again ...



RADFO NEDERLAND



RELAY VIA BONAIRE



# BRAZZAVILLE

RADIODIFFUSION  
TELEVISION  
FRANÇAISE

ALIQUE DU CONGO B. P. 108

## SAWT AL SAHEL

(VOICE OF THE COAST)  
DUBAI

6040 KHZ 10 KW

WE THANK YOU FOR YOUR RECEPTION REPORT  
DATED 16th October 1970 RECEIVED ON 11th March 1971 AND  
CONFIRM THAT THE DETAILS GIVEN IN YOUR LETTER  
ARE CORRECT.

P. O. BOX 1695,  
TRUCIAL STATES,  
DUBAI

Abdul Hakim Totah  
Advertising Manager  
SAWT AL SAHEL Adv. Office

# QSL potpourri



# Tips and Topics

The Feature Section of SPEEDX

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

## SPEEDX QSL SURVEY

by Dave Brame

These figures are the average number of days it takes a station to verify a reception report as reported in the February to July QSL Reports. This statistical analysis is classified according to the amount of return postage used by the reporter. An asterisk next to a number means that a station was verified by less than four reporters; thus such information might not be accurate.

| COUNTRY        | STATION               | NO RP | 1 IRC | 2 IRC | MS  |
|----------------|-----------------------|-------|-------|-------|-----|
| Albania        | R. Tirana             | 63*   |       | 91*   |     |
| Andorra        | R. Andorra            |       | 41*   | 31*   |     |
| Austria        | ORF                   | 58    | 40*   |       |     |
| Belgium        | BRT                   | 50    | 46*   |       |     |
| Bulgaria       | R. Sofia              | 61    |       |       |     |
| Czechoslovakia | R. Prague             | 79    | 107*  | 90*   |     |
| Denmark        | R. Denmark            | 19    | 47*   | 21*   |     |
| Finland        | R. Finland            | 34    |       | 45*   | 25* |
| France         | RFI                   | 37    | 31    |       |     |
| GDR            | RBI                   | 55    |       |       |     |
| GFR            | Bayerischer Rundfunk  |       | 14*   | 26*   |     |
|                | Deutsche Welle        | 65    | 55*   |       |     |
|                | Deutschlandfunk       |       |       | 40*   |     |
|                | R. Bremen             |       |       | 22*   |     |
|                | R. Free Europe        | 126*  |       |       |     |
|                | RIAS                  |       | 52*   |       |     |
|                | Sender Freies Berlin  |       |       | 42*   |     |
|                | Suddeutscher Rundfunk | 73*   | 140*  | 42*   |     |
|                | Sudwestfunk           | 24*   | 43*   |       |     |
|                | VOA Relay             | 6*    |       |       |     |
| Greece         | Voice of Greece       | 52    | 48*   | 53*   |     |
|                | VOA Relay             | 10*   |       |       |     |
| Holland        | R. Nederland          | 38    | 42*   |       |     |
| Hungary        | R. Budapest           | 65    | 56*   |       |     |
| Iceland        | Voice of Iceland      |       | 121*  |       |     |
| Italy          | RAI                   | 133   |       | 21*   |     |
| Luxembourg     | R. Luxembourg         | 325*  |       |       |     |
| Malta          | Deutsche Welle Relay  | 43*   |       |       |     |
|                | IBRA                  |       |       | 25*   |     |
|                | Xandir Malta          |       |       | 272*  |     |
| Monaco         | TWR                   | 22*   | 23    | 29*   |     |
| Norway         | R. Norway             | 45*   | 34*   | 38*   | 30* |
| Poland         | Polskie Radio         | 56    | 88    |       |     |
| Portugal       | IBRA                  | 124*  | 36*   |       |     |
|                | R. Portugal           | 23    | 36    |       |     |
| Romania        | R. Bucharest          | 92    | 97*   |       |     |
| Spain          | Spanish Foreign R.    | 37    | 26*   |       |     |
| Sweden         | R. Sweden             | 29    | 17*   |       |     |
| Switzerland    | Red Cross BS          |       | 60*   | 42*   |     |
| United Kingdom | BBC                   | 28*   | 50*   |       |     |
|                | RCI Relay             | 14*   |       |       |     |
|                | VOA Relay             | 9*    |       |       |     |
| USSR           | R. Baku               | 105*  |       |       |     |
|                | R. Kiev               | 57    |       |       |     |
|                | R. Minsk              |       | 343*  |       |     |
|                | R. Moscow             | 34    |       |       |     |
|                | R. Riga               | 105*  |       |       |     |
|                | R. Peace & Progress   | 32    | 18*   |       |     |

| COUNTRY       | STATION                  | NO RP | 1 IRC | 2 IRC | MS   |
|---------------|--------------------------|-------|-------|-------|------|
|               | R. Tashkent              | 42    |       |       |      |
|               | R. Vilnius               | 86    |       | 98*   |      |
|               | R. Yerevan               | 235*  |       | 55*   |      |
| Vatican City  | Vatican R.               | 44    | 21*   |       |      |
| Yugoslavia    | R. Belgrade              | 88    | 87*   | 102*  |      |
| Algeria       | Rdif. TV Algerienne      |       | 77*   | 169*  | 42*  |
| Ascension Is. | BBC Relay                | 45*   | 54*   |       |      |
| Benin         | LV de la Revolution      |       | 82*   | 74*   |      |
| Cameroun      | R. Bertoua               |       | 226*  |       | 90*  |
|               | R. Garoua                |       |       | 62    | 70*  |
|               | R. Yaounde               |       |       | 88    |      |
| Canary Is.    | SRF Relay                | 55*   |       |       |      |
| Chad          | R. Nat. Tchad            |       | 53*   |       |      |
| Djibuti       | R. TV Djibuti            |       |       | 70*   |      |
| Egypt         | R. Cairo                 | 109   | 117*  |       |      |
| Gabon         | LV de la Renovation      |       | 30*   | 122*  | 103* |
| Ghana         | Ghana BC                 | 160*  |       | 138*  |      |
| Ivory Coast   | Rdif. Ivoirienne         | 24*   |       | 51*   | 27*  |
| Kenya         | VO Kenya                 | 26*   |       | 26*   | 26*  |
| Lesotho       | R. Lesotho               |       |       | 185*  | 420* |
| Liberia       | ELWA                     | 217*  | 90*   | 78*   |      |
|               | VOA Relay                | 15*   |       |       |      |
| Libya         | SPLAJBC                  |       | 34*   |       |      |
| Malagasy Rep. | R. Nederland Relay       | 25*   | 14*   | 16*   |      |
| Malawi        | Malawi BC                | 45*   |       | 64*   |      |
| Mali          | Rdif. Nat. Mali          |       | 56*   |       |      |
| Mauritania    | Rdif. Nat. Mauritania    |       | 34*   | 30*   |      |
| Morocco       | VOA Relay                | 13.   |       |       |      |
| Nigeria       | VO Nigeria               | 62    | 52*   |       |      |
|               | NBC                      | 41*   |       |       |      |
|               | R. Bendel                |       | 25*   |       |      |
| Rhodesia      | Rhodesia BC              | 56*   |       |       |      |
| Senegal       | Rdif. Senegal            |       | 74*   |       |      |
| Seychelles    | FEBA                     | 29*   | 43*   | 53*   | 46*  |
| Sierra Leone  | Sierra Leone BC          |       | 32    | 36*   |      |
| South Africa  | R. RSA                   | 30    | 22*   | 10*   |      |
| Swaziland     | TWR                      | 19*   | 35*   |       |      |
| Tanzania      | R. Tanzania              | 177*  | 141*  |       |      |
| Togo          | R. TV Togo               | 37*   | 35*   | 54*   |      |
| Upper Volta   | R. TV Voltaique          |       |       | 105*  |      |
| Afghanistan   | R. Afghanistan           |       |       | 47    |      |
| Brunei        | R. Brunei                |       |       | 64*   |      |
| China         | R. Peking                | 20    |       | 15*   |      |
| Cyprus        | BEC Relay                | 17*   |       |       |      |
|               | Cyprus BC                |       | 35*   |       |      |
| India         | All India R.             | 162*  |       |       |      |
| Indonesia     | RKPKD Tks Lebak          |       |       |       | 27*  |
|               | RPKD Tk2 Blitar          |       |       |       | 14*  |
|               | RPD Tk2 Kutai            |       |       |       | 90*  |
|               | RRI Bandung              |       |       |       | 21*  |
|               | RRI Bukittinggi          |       |       |       | 16*  |
|               | RRI Dili                 |       |       |       | 60*  |
|               | RRI Manokwari            |       |       |       | 27*  |
|               | RRI Medan Sumatera       |       |       |       | 36*  |
|               | RRI Nabire               |       |       |       | 21*  |
|               | RRI Pontianak Kalimantan |       |       |       | 34*  |
|               | RRI Sorong               |       |       | 28*   | 36*  |
|               | RRI Sumenep              |       |       |       | 84*  |
|               | VO Indonesia             | 46*   | 68*   | 48*   |      |
| Iran          | VOIIR                    | 74*   | 115*  |       |      |
| Iraq          | R. Baghdad               | 52    | 71*   | 89*   |      |
| Israel        | IBA                      | 55    | 45*   |       |      |
| Japan         | Far East Network         | 57*   |       |       |      |
|               | NHK Kumanoto             | 26*   |       |       |      |
|               | NSB                      | 302*  |       | 30*   |      |
|               | R. Japan                 | 37    | 30*   |       |      |

| COUNTRY          | STATION                                  | NO RP | 1 IRC | 2 IRC | MS   |
|------------------|------------------------------------------|-------|-------|-------|------|
| Jordan           | HKBS                                     | 18*   |       | 39*   |      |
| Korea, North     | R. Pyongyang                             | 28*   | 137*  | 214*  |      |
| Korea, South     | R. Korea                                 | 45    | 35*   | 108*  |      |
| Kuwait           | R. Kuwait                                | 190*  | 195*  |       |      |
| Malaysia         | RMS Kuching                              |       | 54*   | 16*   | 29*  |
|                  | VO Malaysia                              | 69*   |       |       |      |
| Mongolia         | R. Ulan Bator                            |       |       | 81*   |      |
| Oman             | BBC Relay                                | 99*   | 30*   | 74*   |      |
| Pakistan         | R. Pakistan                              | 58*   | 22*   | 83    |      |
| Philippines      | FEBC                                     | 88*   | 37*   | 37    |      |
|                  | R. Veritas                               | 29*   |       | 42*   |      |
|                  | VO Philippines                           | 317*  |       |       |      |
| Qatar            | Qatar BS                                 | 54*   | 16*   | 525*  |      |
| Saudi Arabia     | BSKSA                                    | 63*   | 61*   | 68*   |      |
| Singapore        | BBC Relay                                | 71*   | 30*   | 74*   |      |
|                  | R. Singapore                             | 30    |       | 34*   |      |
| Sri Lanka        | VOA Relay                                | 14    |       |       |      |
| Taiwan           | VO Free China                            | 30    |       | 52*   |      |
| Turkey           | VO Turkey                                | 35*   | 23*   |       |      |
| Vietnam          | VO Vietnam                               | 92    | 73*   | 74*   |      |
| Australia        | ABC Melbourne                            |       | 25*   |       |      |
|                  | ABC Perth                                | 36*   | 88*   |       |      |
|                  | R. Australia                             | 82    | 51    | 157*  |      |
| Guam             | KTWR                                     | 19    | 17*   | 78*   | 17*  |
| New Caledonia    | R. Noumea                                | 63    | 45*   |       |      |
| New Zealand      | R. New Zealand                           | 28    | 9*    | 16*   | 13*  |
| Papua New Guinea | NBC                                      | 41*   | 168*  | 75*   |      |
|                  | R. Eastern Highlands                     |       |       |       | 45*  |
|                  | R. East New Britain                      |       |       |       | 90*  |
|                  | R. North Solomons                        |       | 59*   |       |      |
| Society Islands  | R. Tahiti                                |       | 24*   | 23*   |      |
| Solomon Islands  | Solomon Islands BC                       |       |       | 58    |      |
| Argentina        | RAE                                      | 49*   |       | 28*   |      |
|                  | R. El Mundo                              |       |       | 60*   |      |
|                  | R. Rivadavia                             |       |       |       | 101* |
| Bolivia          | R. Fides                                 |       |       |       | 91*  |
|                  | R. Panamerica                            |       |       |       | 300* |
| Brazil           | R. Borborema                             |       |       |       | 27*  |
|                  | R. Brazil Central                        | 23*   |       | 19*   | 79*  |
|                  | R. Cultura Araraquara                    |       | 18*   |       |      |
|                  | R. Cultura do Para                       | 255*  |       |       |      |
|                  | R. Cul. de Sergipa                       | 168*  |       |       |      |
|                  | R. Diario da Manha                       |       |       |       | 450* |
|                  | R. Educaco Rural de Coari                |       |       |       | 49*  |
|                  | R. Excelsior                             |       |       |       | 165* |
|                  | R. Guaiba                                |       |       | 21*   |      |
|                  | R. Inconfidencia                         |       |       |       | 31*  |
|                  | R. Nac Brasilia                          | 36    | 31    | 32*   |      |
|                  | R. Nac. de Boa Vista                     |       |       |       | 195* |
|                  | R. Olinda                                | 31*   |       |       |      |
|                  | R. Panamericana                          | 210*  |       |       |      |
|                  | R. Poti                                  | 127*  |       |       |      |
|                  | R. Relogio Federal                       | 105*  |       |       | 60*  |
|                  | R. Rio Mar                               |       |       |       | 60*  |
|                  | R. Taubate                               |       |       | 18*   |      |
| Chile            | R. Minería                               |       | 26*   |       |      |
|                  | R. Univ. de Concepcion                   |       | 82*   |       |      |
|                  | VO Chile                                 |       | 278*  |       |      |
| Columbia         | R. Guatapuri                             | 63*   | 82*   |       |      |
|                  | R. Nac. Colombia                         | 117*  |       |       | 102* |
| Ecuador          | Esc. Radiofonicas Populares              |       |       |       | 30*  |
|                  | HCJB                                     | 44    | 23*   |       | 76*  |
|                  | R. Iris                                  |       |       |       | 30*  |
|                  | LV de Galapogos                          |       | 41*   |       |      |
|                  | R. LV del Triunfo Santo de los Colorades |       |       |       | 42*  |
|                  | R. Luz y Vida                            |       |       |       | 42*  |
|                  | R. Quito                                 |       | 74*   |       | 118* |
|                  | R. Splendit                              |       |       | 43*   | 28*  |

| COUNTRY            | STATION             | NO RP | i IRC | 2 IRC | MS    |
|--------------------|---------------------|-------|-------|-------|-------|
| Guyana             | Guyana BC           | 55*   | 57*   | 63*   |       |
| Peru               | R. Atlantida        |       |       | 24*   | 95*   |
|                    | R. Eco              |       |       |       | 1825* |
|                    | R. Inca del Peru    |       |       |       | 175*  |
|                    | R. Loreto Iquitos   |       |       |       | 35*   |
|                    | R. Panamericana     |       |       |       | 515*  |
|                    | R. Tropical         |       |       | 225*  | 225*  |
| Suriname           | SRS                 |       |       | 120*  | 300*  |
| Uruguay            | R. El Espectador    |       |       |       | 120*  |
|                    | SODRE               |       | 312*  | 374*  | 366*  |
| Venezuela          | Ecos del Torbes     |       |       |       | 150*  |
|                    | R. barquisimeto     | 223*  |       |       |       |
|                    | R. Los Andes        |       |       |       | 302*  |
|                    | R. Maracaibo        |       |       |       | 1643* |
|                    | R. Nac. Venezuela   | 144*  | 27*   |       |       |
|                    | R. Occidente        |       |       | 110*  | 75*   |
|                    | R. Rumbos           | 313*  | 217*  |       |       |
| Antigua            | DW Relay            | 57*   |       |       |       |
| Canada             | CFCX                | 28*   |       |       |       |
|                    | CFRX                | 24*   |       |       |       |
|                    | CFVP                | 9*    |       |       |       |
|                    | CHNX                | 24*   |       |       |       |
|                    | CKFX                |       |       |       | 120*  |
|                    | RCI                 | 126*  |       |       |       |
| Costa Rica         | R. Reloj            |       | 15*   |       |       |
|                    | TIFC                |       |       | 87*   |       |
| Cuba               | R. Habana Cuba      | 166*  |       | 147*  |       |
| Grenada            | R. Free Grenada     |       | 51*   |       |       |
| Guatemala          | LV Atitlan          |       | 35*   |       |       |
|                    | LV Nahuala          |       | 30*   |       | 45*   |
|                    | R. Chortis          |       | 26*   |       | 49*   |
|                    | R. Cultural         | 35*   | 190*  |       |       |
|                    | R. Mam              |       |       |       | 210*  |
|                    | R. Maya de Barillas |       |       |       | 135*  |
| Haiti              | R. Citadelle        |       |       | 42*   | 150*  |
|                    | 4 VEH               |       | 108*  |       | 71*   |
| Honduras           | HRVC                | 18*   | 57*   | 28*   |       |
|                    | R. Juticalpa        |       | 30*   |       |       |
|                    | R. Lux              |       |       | 41*   | 47*   |
| Mexico             | R. Huayacolta       |       |       |       | 36*   |
|                    | R. Mexico           | 60*   |       |       |       |
|                    | R. Universidad      | 36*   | 27*   |       |       |
| Nederland Antilles | R. Nederland Relay  | 25    | 9*    | 42*   |       |
|                    | TWR                 | 19*   | 26*   |       |       |
|                    | AFRTS               | 79*   |       |       |       |
| USA                | KGEI                | 34*   |       |       |       |
|                    | UN R.               | 61*   |       |       |       |
|                    | VOA                 | 14*   |       |       |       |
|                    | WINE                | 23*   |       |       |       |
|                    | WYFR                | 16*   |       |       | 10*   |

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 QSL's, DXING AND THE INTERNATIONAL BROADCASTER

by Pieter Martins

Certain broadcasting stations claim that Dxers are so involved in QSL collecting, that they only copy enough programme content for compiling their reception reports in an effort to obtain QSL cards. What the broadcasters want are comments and criticism regarding the station's programmes. The impression that is created by some broadcasting stations is that Dxers are not highly thought of due to their lack of interest in programme content.

Well naturally, broadcasting in many ways may be considered a one way communication medium if listeners do not respond by writing letters which include comments and criticism regarding the station's programme. It is therefore only natural for programme staff of international broadcasting stations to complain about the lack of interest on the part of Dxers.

Some radio stations speculate that the cost and airmailing of QSL cards are phenomenal and that with inflation in the western world, these stations can no longer afford the cost involved in airmailing QSL cards to Dxers.

But let's set the record straight, for it does not matter whether the Dxer is interested in the station's programme content or whether he likes or dislikes the station's programmes, what does matter is that "Dxers are the ones who keep shortwave radio alive by taking the time and trouble to mail reception reports to broadcasting stations". Let's take a closer look at this aspect of shortwave broadcasting.

Unlike FM or mediumwave domestic service broadcasting, long distance shortwave broadcasting is entirely dependent on ionospheric conditions, as the radiowaves have to be bounced from the ionosphere. In other words, if the incorrect frequencies were used, or if interference is severe, long distance broadcasts will not be heard in their intended listening areas.

Despite all modern technology used by broadcasting stations to predict the best usable frequencies as well as the good work performed by the international Frequency Registration Board in attempting to avoid frequency clashes in the shortwave bands, poor reception conditions and interference will always be present. It is thus obvious that all broadcasting stations must have a system of knowing how well the broadcasts are being received.

If there is no feedback in the form of reception reports in one of the many SINPO reporting codes, or descriptive letters giving reception details, the station will not know if its programmes are being received favourably. Bear in mind, that if the broadcasting stations' programmes are not received successfully, all the expense involved in running transmitters studio and compiling programmes would be futile.

How do broadcasting stations know that their programmes are being received favourably? Well, there are a number of ways.

Firstly, the broadcasting station could rely on reception reports received from international monitoring stations such as the BBC's Caversham Park. There are some broadcasting stations who maintain monitoring stations for this purpose. Reception information in the SINPO code and information concerning channel availability is exchanged between such stations. These stations however, use sophisticated receiving equipment. Moreover, the number of monitoring stations are limited. It should thus be obvious that it would not be wise for broadcasting stations to rely entirely on reception reports received from international monitoring stations.

Secondly, the broadcasting station may have receivers installed in all of its country's embassies in foreign countries. Reception reports obtained in this manner however, could be costly and the reports will be limited to the city or cities in which the country has embassies.

Thirdly, the broadcasting station could use a paid monitor and have say, one or two very loyal monitors in each of its listening areas who are in one or other way, reimbursed for their monitoring efforts. This may seem a very good and economical way of obtaining reception reports, but here too, the reception reports are limited to the location of the paid monitors. This does not provide the station with an overall picture of reception conditions in the station's target area. Furthermore, it is not always good policy to rely on one or two monitors in a particular target area. If false readings were obtained due to human error, or malfunction of receiving equipment, the broadcasting station would have no means of cross checking and it may be necessary to send a representative to the particular target area, to verify reception conditions, which could be costly.

Finally, the station could, as we do here at Radio RSA, rely on its listeners to report on reception conditions. Let's be honest, who better is there than the station's own listeners and Dxer friends to report on reception. After all, the programmes are designed and intended for you, the listener and Dxer. So it is only natural that your reports, whether requesting QSL's or not, are the most valuable. The least that we or an international broadcasting station could do, is to acknowledge receipt by means of a QSL card if requested.

In my opinion, DXers and Dx clubs play a vital role in international broadcasting. Generally speaking, Dxers are technically inclined and they have a good knowledge of the SINPO reception reporting code which is a great timesaver in analysing reception reports.



Probably the most valuable aspect of the relationship between Dxers and international broadcasting stations, is that Dxers will take the time and trouble to inform broadcasting stations of actual reception quality, as it forms part of their hobby, while the average listener generally speaking, will not take the time and trouble to write.

This article has probably left you with food for thought, so let's have your views and opinions. The address is, Pieter Martins, Dx Corner, Radio RSA, P.O. Box 4559, Johannesburg 2000, Republic of South Africa. 73's and good Dxing.

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IT'S STUDIO A FOR POP TUNES - IN THE VATICAN. . . You won't hear a current disco single about Pope John Paul II on the Vatican's pop music program, but almost everything else goes. Six hours a day, seven days a week, a Jesuit disc jockey spins out rock, jazz and classical music in stereo from studios high atop this tiny city-state.

In five years on the air, "Studio A" has become one of the Vatican Radio's most popular shows in Rome, offering fare ranging from the Beatles and Grace Slick to Johann Sebastian Bach and Richard Wagner. However, the "Wojtyla Disco Dance," a song about the pope that recently hit the market in Italy, doesn't get a play. "We don't play disco music of any type," said the Rev. John St. George, former chairman of the communications department at Fordham University in New York City, who directs Studio A with a staff of two. "Our censorship is self-imposed. No one has ever told us what to do. We try for good taste," St George said.

Studio A is broadcast on the FM band, giving it a limited range, to a potential audience of about 4 million listeners around Rome. The Vatican gives no estimates on the actual audience, but St. George said he received 25,000 requests when Studio A offered a free program guide. On the air from 1 p.m. to 3 p.m. and again from 6 p.m. to 10 p.m., Studio A is a break in a heavier diet of religious programming and talk shows on the Vatican's airwaves.

The Vatican Radio, set up with the technical help of radio inventor Guglielmo Marconi, first went on the air in 1931. Part of the inaugural message by Pope Pius XI said, ". . . the voice of the Supreme Pastor may be heard over the air to the ends of the earth." Now, while Vatican Radio transmits 500 programs a week and the voice of Pope John Paul II is heard from China to Canada on long-distance frequencies, listeners in Rome also can hear the "cool" music of summer jazz festivals, the pulsating sound track of the film "Car Wash," or the "easy listening sound" of Ted Heath or Peter Nero.

Taping the show, St George and a 24-year-old Italian assistant, Mauro Lorine, sit at twin microphones, introducing selections in English and Italian and interspersing readings from the Scriptures or of an inspirational nature. The Vatican Radio first tried pop music in 1968 but took it off the air after a few months, reportedly when conservative prelates complained.

St. George, 52, directed the English language programming in the late 1960's then returned to the United States. When the Rev. Roberto Tucci, former head of the Italian Jesuit publication Civiltà Cattolica, was named head of the station in 1973, he brought the Meriden, Conn., native back for Studio A.

Today, Studio A has become something of a fixture on the crowded FM band in Italy. But there are still people who do not know about it. "One day I was turning the dial, heard music I like and stayed with the station," said 17-year-old Antonella Maria Nella. "I was surprised when it was the Vatican Radio." (From the Harrisburg Patriot, September 8, 1979, sent in by L.M. Wagner.)

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RADIO HABANA CUBA ANNOUNCES THEIR SEVENTEENTH ESSAY CONTEST. . . RHC announces its 17th international contest on the occasion of the celebration, on July 26th, 1980, of the 27th anniversary of the attack of the Moncada barracks. All entries must be received by RHC by April 30th, 1980. The prize will be an all expenses paid trip to Cuba. For further information and a contest entry form write to Radio Havana Cuba, P.O. Box 7026, Havana, Cuba. (Via Robert Zilmer.)

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Well, that's it for another month. Don't forget, this month, many international broadcasters change to winter frequencies. And it would be good of you, if you would report these changes to the proper section in SPEEDX. In addition, do not forget to enclose a SASE when asking for a reply and do not forget that contributions are always welcomed.

*73's  
Author*

## NOVEMBER CONTRIBUTORS

Each name is preceded by a number, indicating how many SPEEDX columns you contributed to this month. An \* preceding a number indicates credits given for the previous month. PLEASE NOTE: Credits other than SWBC/UTE/QLS/SKEDS are NOT listed here, they are recorded in the permanent file of the member and added to their total. Inquiries regarding credit totals should be sent to: Vera M. Crable, 5114 N.17th Street, Coeur d'Alene, Idaho 83814. PLEASE enclose a SASE for a SPEEDY reply. Best of 73's and Happy DXING..... VMC

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| <p>5 ALEXANDER, BRIAN PA.....RF-4900<br/>           1 ALEXANDER, RODNEY IA.....SSR-1<br/>           *1 ANGELONI, RICHARD NY.....DX-160<br/>           5 AUDETTE, DAVID MA.....DX-300<br/>           *2 BENJAMIN, LORENZO CA.....SX-190<br/>           4 BERKHOLTZ, NICK MN.....RF-2800<br/>           4 BLAIZE, SANDY LA....EDY-830-7<br/>           *2 BLOM, GORDON NY.....DX-160<br/>           *1 BODELL, BOB OR.....R-390A<br/>           3 BOEHM, JAMES JR. TX.....R-4C<br/>           2 BOYD, CHARLES W.GERM....RF-2200<br/>           *4 BREWER, PAUL TN.....DX-40<br/>           1 BRICK, GEORGE TX.....NC-88<br/>           2 BROOKWELL, LARRY CA.....DX-300<br/>           3 BROWN, CLIF IL.....FRG-7<br/>           *6 BROWN, NATHAN IL...ICF-5900W<br/>           1 BUHAGAIR, TONY ONT.....SX-190<br/>           1 BURGESS, KEN SASK.....FRG-7<br/>           *4 BYRON, LESLIE NY.....PTL-9<br/>           1 CHABAK, MICHAEL AZ.....HQ-180<br/>           1 CHINSKY, MARK NY.....RF-2800<br/>           5 COLEMAN, ROBERT J. MA.....FRG-7<br/>           1 COLLINS, JAN OR.....SPR-4<br/>           1 COMPTON, KEN MA.....DX-150A<br/>           *4 CONNELL, CHARLES CA.....CRF-320<br/>           1 CONWAY, PETER MALAWI.....51-J4<br/>           4 COOMLER, BOB CA.....FRG-7<br/>           *7 CUCURA, VLADIMIR PA....FRG-7000<br/>           *2 CUNEO, RICHARD NY.....D-7000<br/>           3 CUNNINGHAM, KEN CA.....DX-160<br/>           4 CUNNINGHAM, LARRY OH.....DX-300<br/>           1 CURNELL, MARK OR.....RP-8880<br/>           1 DIECKMANN, MIKE MO.....DX-160<br/>           4 DILK, JOHN NJ.....DX-160<br/>           *5 DONLY, BOB SC....EDY-830-2<br/>           1 DREW, JAMES TX.....FRG-7<br/>           3 DUNN, DUNCAN CA.....FRG-7<br/>           3 DUPREE, JAMIE MD...ICF-5900W<br/>           *2 DURNAVICH, CARL IL.....RF-2800<br/>           *4 EARHART, KEN PA.....SX-190<br/>           1 ERAMO, MARK MA.....RF-2200<br/>           2 EWING, DAVID IL.....FRG-7<br/>           1 FALLOWS, JOHN ONT...ICF-6700W<br/>           4 FAMULARO, RALPH NJ.....RF-2800<br/>           4 FINDLATER, JOHN CA....FRG-7000<br/>           1 FISCHER, MIKE W.GERM....RF-2900<br/>           3 FISHER, JOHN MA.....GPR-90<br/>           1 FITZGERALD, JOHN RI.....R-300<br/>           5 FORBES, LEWIS TX.....FRG-7<br/>           1 FORRESTER, BOB OKIN.....FRG-7<br/>           2 FORSMAN, STAN CA.....R-392<br/>           1 FOURNIER, EDWARD VA....FRG-7000<br/>           2 FRANZIS, PATRICK CT.....DX-160<br/>           *6 FRASER, ROBERT MA.....XCR-30<br/>           1 FRENCH, ROBERT MD.....S-180<br/>           5 GAEDE, ALLAN CA.....R-390<br/>           3 GEORGE, CHARLES TX.....SSR-1<br/>           2 GETZEL, ART NY.....RF-4800</p> | <p>4 GILBERT, WILLIAM NY.....R-390<br/>           *3 GROVE, ROBERT NC.....DX-160<br/>           1 GUCINSKI, GEORGE WA.....RF-2800<br/>           *3 GUNN, PAUL IL.....R-390A<br/>           CA.....FRG-7<br/>           1 HASKETT, THOMAS IN....RF-2200<br/>           3 HASSELKUS, CHRIS OH....RF-4900<br/>           3 HAUSER, GLENN TN.....FRG-7<br/>           *2 HAYES, GERALD B.C...GRUN-YB<br/>           *4 HENSLEY, BAXTER TX.....FRG-7<br/>           1 HERKIMER, JAMES NY...DRAKE-2B<br/>           *2 HESCH, RUTH NY..FR-6600JW<br/>           *6 HEYMAN, STEPHEN NY.....DX-160<br/>           *3 HILL, NORMAN VA...ICF-5900W<br/>           3 HODSDON, THOMAS MN.....FRG-7<br/>           1 HOFFMAN, CHARLES PA.....FRG-7<br/>           2 HOLBROOK, HANK MD.....SP-600<br/>           *1 HOOK, JERRY FL.....DR-22<br/>           4 HOWARD, RON CA.....SB-310<br/>           IL.....FRG-7<br/>           *1 JOHNSON, RICHARD FL.....R-4C<br/>           *2 JONES, DAVID VA...5-151-1A<br/>           1 JONES, JACK MS....DX-150A<br/>           1 JONES, MICHAEL CA...CRF-330K<br/>           1 KASPRZYK, EMIL TX.....R-4C<br/>           4 KAVALESKY, EDWARD OH.....SPR-4<br/>           1 KERRIGAN, PATRICK IL.....FRG-7<br/>           *7 KLASEK, TERRY MO.....WT-4<br/>           6 KNEASKERN, WILLIAM NY.....DX-300<br/>           3 KORNEKE, PAUL VA.....DX-300<br/>           6 KOWALSKI, PAUL WI.....SX-190<br/>           *1 LARSON, EVELYN NE....KH-5000<br/>           5 LASKOWSKI, DAVID MI.....FRG-7<br/>           3 LATTEMANN, JACK WA....RF-2800<br/>           1 LAZARUS, HENRY LA.....SX-190<br/>           4 LEEMAN, JOSEPH RI.....FRG-7<br/>           2 LINDSEY, RANDY NJ.....DX-160<br/>           4 LOBDELL, CHRIS MA.....FRG-7<br/>           2 LOREN, STEFAN CA...FRG-7000<br/>           5 LUCAS, RICHARD CA.....DX-160<br/>           5 LIPPMANN, KEVIN FL.....SSR-1<br/>           *1 MacCOLLUM, MIKE IN.....FRG-7<br/>           5 MAISE, CLARENCE LA.....FRG-7<br/>           1 MARSHALL, FRED CA.....DX-300<br/>           1 MAYER, JIM CA.....FRG-7<br/>           1 McCOOL, KEVIN MS.....DX-160<br/>           *1 MCCURDY, TIM CA.....FRG-7<br/>           1 McGREW, GERALD SPAIN...RF-2800<br/>           4 McLEAN, SCOTT NY.....SW-717<br/>           *1 McNALLY, DAVID CA..ICF-6700W<br/>           5 MELLINGER, GRAIG NJ.....FRG-7<br/>           5 MILLER, BILL CA.....DX-160<br/>           1 MOORE, DON PA.....XCR-30<br/>           *1 MORAN, JAMES PA...RF-4800<br/>           2 MORRISON, LEWIS NC.....CT-2000<br/>           2 MOSIER, DAVID CA.....FRG-7<br/>           3 MOSS, MARC CA.....SW-717<br/>           5 MUNSTER, RALF GA....RF-4800</p> |
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|---------------------|-----------------|----------------------|----------------|
| 1 NEUMANN, SERGE    | AZ.....HQ-180A  | 4 SCHROEDER, ART     | WI.....DX-160  |
| 1 NIDA, JON         | MN.....RF-2800  | *4 SCHWEIKART, DAVID | VA.....FRG-7   |
| 4 NKOLICH, MIKE     | IL.....SX-190   | *5 SEMESKY, THOMAS   | IN.....FRG-7   |
| 1 NORCROSS, DAVID   | KOREA.....R-300 | 1 SERSHON, ED        | IL.....DX-160  |
| 1 NOVELLO, JAY      | MA.....RF-4900  | *4 SHAFFER, STEVEN   | IN.....FRG-7   |
| 1 OLIVER, WAYNE     | NY.....FRG-7    | 1 SHOCKLEY, MIKE     | NV.....FRG-7   |
| *4 OLSON, JAMES     | CA.....R-390    | 1 SHRIDHARANI, V.    | NY.....FRG-7   |
| 1 OSSEGE, TED       | OH.....DX-160   | *6 SMITH, THOMAS     | FL.....XRC-30  |
| 1 OSTERMAN, FRED    | OH.....HQ-129X  | *1 SOMERS, JACK      | CA.....FRG-7   |
| 3 PECK, MARTIN      | NY...ICF-6700W  | 1 STEIN, RICHARD     | NJ...FRG-7000  |
| 1 PETERS, DAVID SR. | KY.....R-390A   | 1 STOCK, LEONARD     | NY...FRG-7000  |
| 6 PETTIT, LANI      | IA.....RF-2800  | 6 STONE, WILFRED     | ONT...FRG-7000 |
| 1 PHILLIPS, TERESA  | CT.....RF-2200  | 5 STREIKER, SCOTT    | WA.....FRG-7   |
| 1 PIMBLETT, NIGEL   | ALB....DX-150A  | 1 TANNENWALD, LEON   | NY.....SPR-4   |
| 1 PINEAULT, ANDRE   | QUE.....FRG-7   | 6 THOMPSON, GLENN    | NM.....FRG-7   |
| 2 POGUE, JAMES      | CA.....FRG-7    | 4 THOMPSON, PEGGY    | CA.....FRG-7   |
| 1 PRATT, MELVIN     | OK.....RF-2800  | 2 VRANES, ALEX       | PA.....FRG-7   |
| 1 PROOM, STEPHEN    | ENG...SAT-3000  | 1 WAGNER, LAWRENCE   | PA.....DX-160  |
| 1 PUCKETT, LEE      | OH.....RF-4900  | 3 WALCUTT, DAVID     | TX.....HQ-160  |
| 1 QUINN, THOMAS     | OH....CRF-5100  | 6 WALLACE, ROBERT    | HI.....CF-9505 |
| 1 RADKE, CARL       | CA.....SPR-4    | *1 WATTS, GREG       | IN.....DX-300  |
| *1 ROGERS, WESLEY   | ONT.....SX-190  | *3 WILKINSON, GEORGE | MAN.....FRG-7  |
| 1 ROUNDS, PETER     | CA.....SW-4A    | 1 WILLIS, FRED       | PA.....SPR-4   |
| *4 RUDOLPH, BILL    | AL.....RF-2200  | 2 WITTE, MARJORIE    | CA.....FRG-7   |
| *2 RUSSELL, GARY    | IL.....SSR-1    | 4 WOLTMAN, FRANK     | WI.....FRG-7   |
| *1 RZEPKA, ROBERT   | WI....RF-2200   | *6 YAJKO, ROBERT     | PA.....SPR-4   |
| 4 SANDERSON, JOHN   | AZ.....DX-160   | 1 ZANINI, JOHN       | CO.....DX-300  |
| 1 SANSEERINO, RALPH | CA.....???      | 3 ZAVATINSKY, MARK   | CT.....SPR-4   |
| 1 SAVAGE, JAMES     | CA....RF-2800   | *5 ZILMER, BOB       | WI.....SPR-4   |

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SPEEDX thanks 174 reporters this month. Welcome to 21 of those reporters who are reporting to the various columns for the first time. They are:

|                         |                          |                       |
|-------------------------|--------------------------|-----------------------|
| MARK CHINSKY.....OH     | THOMAS HASKETT.....IN    | MARC MOSS.....CA      |
| BOB COOMLER.....CA      | HARRY JOHNSON.....CA     | TED OSSEGE.....OH     |
| LARRY CUNNINGHAM.....OH | WILLIAM KNEASKERN.....NY | MELVIN PRATT.....OK   |
| DUNCAN DUNN.....CA      | PAUL KOWALSKI.....WI     | ROBERT SHAFFER.....CA |
| MARK ERAMO.....MA       | KEVIN MCCOOL.....MS      | MIKE SHOCKLEY.....NV  |
| WILLIAM GILBERT.....NY  | JOSEPH McLAUGHLIN.....MD | SCOTT STREIKER.....WA |
| ROBERT GROVE.....NC     | DAVID MOSIER.....CA      | JOHN ZANINI.....CO    |

SKEDS hasn't arrived at this QTH so will add those credits next month. VMC.

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ITEMS FOR SALE/TRADE/WANTED

PREPARED BY OLIVER ELLSWORTH

**FOR SALE:** KS Preselector-Very fine condition \$55.00 ppd. Regency World Traveller (WT-4) SW receiver in very good condition. Rig logged 81 countries and 69 were verified in 6 months. \$50.00 ppd.

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**FOR SALE:** Barlow-Wadley XCR-30 with FM band and manual, in very good shape. \$160.00. Contact: Dr. Richard E. Wood, 1943 Carolina Lane, Cape Girardeau, MO 63701. Phone 314-335-0915.

**FOR SALE:** Yaesu FRG-7000 modified, in excellent condition. Original carton, manual and UPS paid. \$475.00. Contact: Ed Insinger, 351 North Drive, Apt 57 North Plainfield, NJ 07060. Phone 201-753-8338 after 2100 GMT.

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Will swap (or donate to HAP) for working 35 mm camera, following package: Lafayette BCR 101 6 band receiver. 17-30 mHz, lists in store \$279.00, One pair Radio Shack earphones, one battery operated 24 hour World Time Clock, walnut finish. Books: SW Voices of World, Better SW Reception, ABC of SW, Hear all the Action. All items brand new. Would consider trade for Railroad books or sell all for \$150.00. Contact: Phil Alotta, 29 Trudy Drive, Lodi, NJ 07644 (201) 843-6370

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# INDEX

|                              |                  |    |
|------------------------------|------------------|----|
| KENYOTES.....                | OLIVER ELLSWORTH | 2  |
| FORAM PANAMA.....            | WOODY SEYMOUR    | 6  |
| TECHNICAL TOPICS.....        | SANDY BLATZ      | 8  |
| SUBC WESTERN HEMISPHERE..... | CHRIS HANSEN     | 10 |
| EUROPE.....                  | TIM MCGURDY      | 17 |
| AFRICA.....                  | WAYNE OLIVER     | 22 |
| ASIA / OCEANIA.....          | JIM MAYER        | 26 |
| STATION SPEEDS.....          | CHRIS LORDELL    | 32 |
| UTILITIES.....               | KEN COMPTON      | 34 |
| QSL REPORTS.....             | BOB DONLY        | 41 |
| TIPS & TOPICS.....           | ART GETZEL       | 48 |
| CONTRIBUTORS PAGE.....       | VERA CRAHLE      | 54 |

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