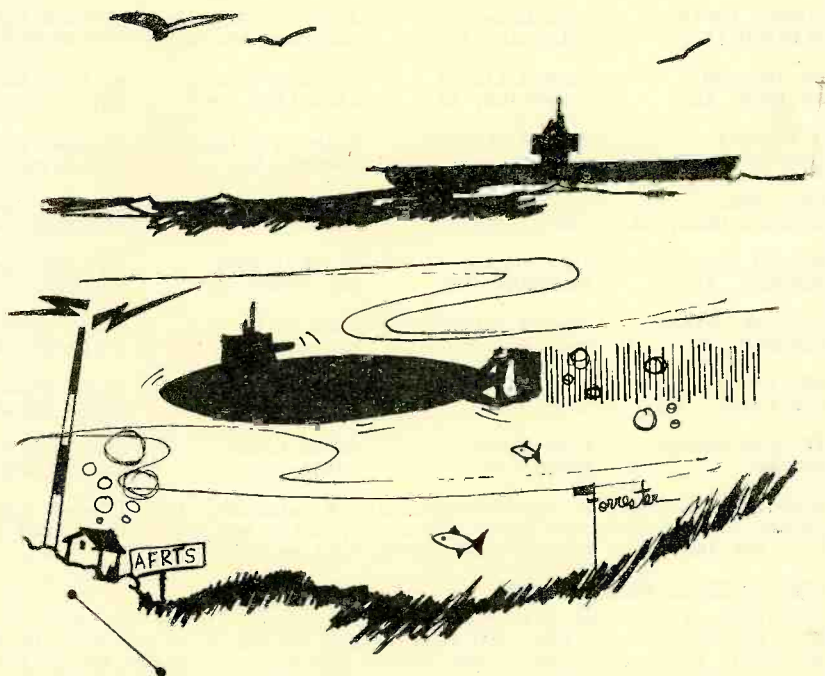


# SPEED X

*the dx radio magazine  
for active shortwave listeners*



"COMING TO YOU 24 HOURS A DAY.....  
HEY BABE, HOW ABOUT MOVING THAT  
SUBMARINE.....YOU'RE IN A NO PARKING ZONE"

**October, 1979**

**Vol. IX No. X**



# 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 9 NEW FULL MEMBERS

KEVIN MIKELL PARK RIDGE, IL	GEORGE WILKINSON WINNIPEG, CANADA	RICHARD LUCAS STOCKTON, CA	CHARLES ELDRED SANTA BARBARA, CA
JAMIE DUPREE CHEVY CHASE, MD	PATRICK DONAHUE ORANGE, CT	SEAN DUBEE BUENA PARK, CA	MIKE DIECKMANN ST. LOUIS, MO
RICHARD DURAN LAWRENCEVILLE, NJ			

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

## SPEEDX WELCOMES THE FOLLOWING NEW ASSOCIATE MEMBERS

EDWARD FOURNIER ALEXANDRIA, VA	PAUL BREWER COLTEWAH, TN	JOHN SULLIVAN HADDONFIELD, NJ	MICHAEL CORCARAN MONTPELIER, OH
ED SERSHON ANTIOCH, IL	JOSEPH LADUCA ROCHESTER, NY	KEVIN MCCOOL RIDGELAND, MS	WILLIAM DULMAGE ONTARIO, CANADA
CHAD RICE QUEBEC, CANADA	ROBERT WALLACE HONOLULU, HI	FRANCIS BLEDSOE GREENVILLE, SC	RICHARD AKERMAN SR ROCHESTER, NH
MARC MOSS SHERMAN OAKS, CA	MASATO TSUKAMOTO TOKYO, JAPAN	JUNICHI SAKIYAMA JAPAN	BERNARD KAMENSKY BETHESDA, MD
STEVEN REINSTEIN MIRAMAR, FL	MARK ERAMO STONEHAM, MA	ROBERT GROVE BRASSTOWN, NC	DARLENE HAMANN BERRIEN SPRINGS, MI
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TED OSSEGE CINCINNATI, OH	KIRK TRUMMEL LANE, IL	STEVE SOMBAR SAN JOSE, CA	LINDA SAADE SANTA BARBARA, CA
WILLIAM MARTIN NEWARK, DE	ALAN LEARY AKRON, OH	SUSAN KLEIN OMAHA, NE	MIKE SHOCKLEY NELLIS AFB, NV

Welcome to SPEEDX! 32 new members; plus 6 returnees (not listed) have joined a club of active DXers. We hope you too will be active, and enter into our incentive program and become full members.

## CENTRAL DISTRIBUTION EDITOR

For those of you that wish to send your loggings to one central point, we have established the CDE, and that is Bob Zilmer, P.O. Box 697, Milwaukee, WI 53201. Bob's deadline is the 7th of the month, whereas the editors deadline is the 12th of the month. These deadlines are important to adhere to.

## HEADQUARTERS IN ELSINORE

Headquarters remains in Elsinore, Calif. Only the publishing duties moved to Wisconsin. Monies, renewals, request for general information and requests for supplies should be directed to Headquarters in Elsinore. The publisher is not an editor, therefore items for the Keynote page and for sale items should be directed to Oliver Ellsworth. You delay your requests when you mail them to the publisher.

## SPEEDX-GRAM EDITOR

Bob Bodell, 5230 S.E. 48th Ave., Portland OR 97206, has taken over the editorship of the GRAM. The GRAM is the mid-month review of DX tips.

## WORLD RADIO TV HANDBOOK

The \$11.00 pre-publication price on WRTVH 1980 will expire on October 20. After that date, the price will be \$13.00. A number of copies of the 1979 edition of WRTVH are still available at \$14.00 ppd. Any copies that remain after November 1, 1979, will be closed out at \$9.00 each ppd, first come, first served. All orders should contain a SASE for confirmation after shipment has been made and should be mailed to: Don Erickson, 6059 Essex St., Riverside, CA 92504. (Delivery of the 1980 edition, to be air freighted from London and re-shipped UPS from Riverside, CA, is expected between March and May 1980; all profits will be turned over to the Handicapped Aid Program.

### MERRY CHRISTMAS SPEEDX STYLE

SPEEDX will again raise funds for the HANDICAPPED AID PROGRAM (HAP) by the use of an artistically designed Holiday Greeting page, however we need your cooperation. The names of each of you donating \$1.00 or more will appear on the page in the December issue. Your way of wishing all your DX friends Happy Holidays. In lieu of sending those friends a Greeting card, send a donation to SPEEDX Headquarters in Elsinore as soon as possible. Please indicate that the money is for the HAP Christmas Fund. Keep in mind the December issue will go to press immediately after Thanksgiving day. Please give us time to insert your name on the traditional Holiday page and in hands of the publisher by deadline. We want to be sure that your name appears on the page, and do not want the issue to be late. Thank you.

### ANARC 1980 CONVENTION

It's official now. Southern California Area DXers (SCADS) will host the 1980 ANARC Convention at University of California Irvine on July 18-20-1980. A large plurality of votes for the west coast site were received from ANARC Clubs.

### AREA GET TOGETHERS

Larry Smith, 1223 Vinsetta Blvd., Royal Oak, MI 48067, would like to hear from members in the Royal Oak or Thumb area of Michigan. Larry would like to get together with hobbyists and chew the fat with you.

### RADIOTELETYPE DX'ing

Fred Osterman of 218 Laurel Dr., Pataskala, OH 43062, is interested in hearing from other members who DX Radioteletype stations. Will correspond by letter or cassette tape. Would also like to hear from Columbus OH area DX'ers. 614 927-6241 after 8:00 PM local time.

Paul Brewer, 4219 Shady Oak Dr., Ooltewah, Tennessee 37363 informs us that the August and September issues of Radio Electronics are featuring articles on Satellite TV. The August issue contained an introduction to Satellite TV and the September issue contained the technical aspects.

### UHN

USSR High Frequency Broadcast Newsletter. If you are interested in USSR reception and verification information, we certainly recommend Roger Legge Newsletter. Subscription \$3.00 for 10 issues. Write Roger Legge, P.O. Box 232, McLean VA 22101

### SAN DIEGO DXERS CLUB

The San Diego DX'ers Club, publishes a monthly bulletin by Larry Brookwell 1826 Cypress St., San Diego, CA 92154. Subscription, \$6.00 per year, 50¢ for a sample copy, or \$2.00 for a four month's trial. The following was taken from Larry's September issue:

IMPORTANT OF A GOOD GROUND. Although I have preached good grounding as essential, I put off installing one for my new "Reception Room". The deep driven pipe ground used with my bedroom listening post was walled in by the crew that constructed the room addition. When I first worked my receivers in the new shack, I found a bad hum in the MW band, and an unusual amount of QRM on the shortwaves. Even my Dymek active antenna was

noisier than previously, and my little bedside radio which I hadn't moved with the other gear, acted up. Placing my hand near the rotating ferrite rod MW antenna caused a bad hum. I first checked the ground at my AC switch box and found it disconnected. Connecting. Connecting it knocked down the AC hum somewhat, but didn't affect the QRM. I bought a piece of ½" galvanized pipe and drove it about eight feet into the ground near my antenna leadin, connected up my lightning arrestor, and lo and behold, everything cleared up nice as pie. Now comes the part I can't understand. My bedside radio which has no connection to my radio room equipment except through the light wires on another circuit, nor is it connected to antenna or ground, no longer hums when I touch the rod antenna. How come???(I prefer pipe to rod as you can fill it with water occasionally)

Larry's bulletin SDDC, concentrates more on equipment evaluation and DX topics and very little on station loggings.

#### BOARD OF DIRECTORS ELECTION

A very good response by the full members qualified to vote, as I am preparing Keynotes and ads the ballots continue to flow in. I guess, my postal person delivering the mail to my QTH, must wonder, "what is going on". You may wonder why the ballots are being mailed to me, as the SPEEDX constitution states that the incumbent President and the Business Manager, shall examine the ballots prior to reporting the results to the new slate. Don Johnson, the incumbent President is also the Business Manager. To be democratic, I will tally and count the ballots, and will then send the ballots with my results to Don Johnson, who will recheck my count, before advising the slate of candidates.

Results of the election will appear in the November issue.

#### ANARC NEWSLETTER ITEMS

ANARC Frequency Recommendation Committee Report, by Robert R. Zilmer, Mid-West Group Leader: The F.R.C was organized by Dr. Richard Wood about 1968. Then followed as Committee Chairman, Glenn Hauser, Charles Wootten, Kim Elliott and our present Chairman, Richard Varron.

The FRC consists of dedicated DX'ers and SWL'ers who want to spend a little time to help those countries that broadcast to North America in the English language. We are not concerned with any country that uses only foreign languages. If they want to reach the majority of listeners in North America, we will concern ourselves in suggesting suitable frequencies and time in GMT.

The first committee consisted of a single small group. Under Richard Varron, and Bob Zilmer, a Mid-West Group was formed. At the 1977 ANARC Convention, it was decided to form a Western Group also, with Pete Grenier as group leader. The group leaders act as a liaison between the members of the committee and the chairman. The chairman with the group leaders decide on procedure, frequencies to recommend and countries to contact. Form letters have been sent to most of the countries that broadcast to North - America in English.

The FRC is functioning, we are active, and we keep the group small. I am going to give you an example of our work. Radio Sweden has cooperated with us 100%. FRC has likewise cooperated with them. At their request, we have communicated with Radio Sweden by cable-gram. Just recently at 0200-0300 GMT Brazil moved in on Radio Sweden on 15290 kHz. They cabled us and asked for assistance in finding an alternate frequency. Then the FRC scanned the 19-meter band. The first frequency recommended was 15200 and 15275 as an alternate possibility. They chose 15375 which has worked out quite well. After Radio Sweden moved from 15290, Brazil changed from 0200-0300 GMT sign-on, on 15290, which we had no control over.

We had a problem regarding Radio Japan, which is being solved. Radio Japan has been using 15270 kHz as long as I can remember at 2345-0045 GMT as their main outlet to North America in English. Finland moved into frequency with English to North America, competing with Radio Japan at that time. However, Finnish International Radio, in English, to North America, will be at a new time commencing in September, 0330-0400 GMT on 9675 kHz. Also 1300 GMT on 15400 kHz and 1430 GMT on 15400 and 21745 kHz. Sunday Best will be on Sundays, 1300-1500 GMT on 15400 kHz.

# PROGRAM

OCTOBER 1979

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

# PANORAMA

WHAT IS PROGRAM PANORAMA?...Program Panorama is a monthly column devoted to shortwave programming. Much of the information presented in SPEEDX is concerned with when and where to hear stations. Program Panorama has as its focus WHAT you can hear. While schedules of what programs can be heard at various times on certain days are important, it is also important to include comments from readers as to their favorite programs and WHY. Also, if you notice any changes in program format or time, let PP know. DX programs are also covered in the column. PP has been getting good support from the membership lately, but it would be beneficial to the column for more specific membership input. If you want an example of what I'm requesting, here's an item from Review of International Broadcasting #31, September 1979:

ALBANIA...(Kenneth Clark, Knoxville, TN) "Whoever monitors Radio Tirana for a complete program schedule should be awarded the 'most dedicated SWL'. I was going to do it, but after two programs I was ready to take my pen and scratch out Albania from my world map! Boy, are their programs dullsville. It seems Tirana's three favorite subjects of discussion are: Supporting some dinky revolutionary group; giving minute details of Albania's struggle; and, calling all other nations imperialists, revisionists, etc. Why is Albania so nasty to its fellow countries? Is it because no one reads Enver Hoxha's latest book? Or is it because no one listens to its shortwave broadcasts? But I will say that Tirana plays some good folk music, and does present a good historical show from time to time, but I just can't sit through tirades against "revisionists" when I don't know what the term means. I think in the future Radio Tirana will devote an entire program called 'Imperialist Dog Breeds.' It certainly couldn't be worse than what's already on!"

CZECHOSLOVAKIA...Radio Prague has two transmissions nightly to North America. These 57-minute programs can be heard on several frequencies at 0100 GMT 0300 GMT and feature News, Commentaries, Music, Interviews, and program features about Czechoslovakia. (Ed Sershon, IL)

FINLAND...Radio Finland is well-known for its devotion to shortwave programming content quality. However, the station would be well-advised to pay as much attention to the selection of times and frequencies. With its signals taking a polar path to North America, care must be taken to choose a relatively QRM-free channel. Also, their potential audience in the Eastern part of North America is either sleeping or working during their transmission times of 0330, 1330 and 1430 GMT. We'd like to be able to hear your programs, RF. (Woody Seymour, Jr., NC) ...If you are able to listen to RF, here is what you can hear: The news summary Northern Report is still available 6 days a week, but the Nordic news review, Compass North now has two editions a week. Friday-Saturday is the main edition, while Tuesday-Wednesday is a mid-week update. Voices of Finland, a music program, can be heard on Sunday, right before Sunday Best. Mondays, try Air Mail and Note-book; Tuesday's fare includes Starting Finnish; Wednesday features Spotlight; Thursday has This Finland, On the Town and Focus; Friday has the previously mentioned long edition of Compass North. Saturday is chock full of programs--Fresh Air, Off the Cuff, Literature, Out & About and Focus. Don't forget that their programs begin at 1930 GMT on the day listed, and continue until the end of the 1430 GMT broadcast the next day. For example, Friday's lineup begins at 1930 GMT Friday, and it is repeated until the 1430 GMT broadcast on Saturday... Radio Finland publishes a quarterly program pamphlet, and they also make a monthly program feature sheet available to interested listeners. Write to Radio Finland today! (Thomas Semesky, IN; Wesley Rogers, ONT) There's more to come, so read on.....

GREAT BRITAIN...It appears that the BBC World Service could face budget cuts, but they won't be as bad as was reported last month. Change the "billion" to "million"--it makes a difference-hi. Thanks to Glenn Hauer for pointing this out.....Alistair Cooke's 1930s can be heard Wednesdays @ 1430 and 2030 GMT as well as Thursdays @ 0330 GMT during October. If you want to hear music from Gershwin, Porter, Crosby and others, then this is the show for you...A reminder for those of you who can't afford London Calling's high price tag--write the BBC and request one of their quarterly program and frequency charts. They are free...If you like the BBCWS, why not write some comments down on your favorite programs and send them to Program Panorama.

HUNGARY...Radio Budapest has the following programs on Saturdays @ 0200 and 0300 GMT (probably Friday nights in North America): Newsroom, Musical Requests and Inside Hungary...Radio Budapest publishes a 4-page monthly program pamphlet. It's available free of charge, and there is a mailing list. (Bob Zilmer, WI)

ISRAEL...Kol Israel will inaugurate a 20-week Hebrew language course for English-speaking listeners in the U.S. and Canada. Ulpan of the Air can be heard at 1220 GMT Mondays, beginning November 5. Repeat broadcasts are at 2020 and 2250 GMT on Wednesdays. Tune in the usual Kol Israel frequencies. Easy Hebrew News can be heard daily from 0454 GMT-0500 GMT...Further information, including complete manuscripts for all Ulpan lessons, is available free upon request from Kol Israel, Box 204, Cheltenham, PA 19012. If you send a self-addressed envelope with a 15¢ stamp on it to the same address, you will receive the current Kol Israel program and frequency schedule. This schedule is available quarterly. (Larry Magne, PA; Bob Zilmer, WI)

JAPAN...Radio Japan is an excellent source of news from Asia. From October 1, reception of the General Service and its newscasts should improve in Europe and North America, as RJ will use the Sines, Portugal relay station. Tune in 0700-0730 GMT on 17815 or 2200-2230 GMT on 15305 for these new relays. (Amagakisi, JAPAN)

NIGERIA...The Voice of Nigeria, the International Service of the Federal Radio Corporation of Nigeria, has a quarterly program booklet available to its listeners. This 60-page magazine gives complete program listings for all VON transmissions. (David Walcutt, TX)

PHILIPPINES...Voice of Philippines beams toward North America daily--1357-1655 GMT with the following programs Monday-Saturday: Program Preview, The Philippines Today, Philippine Economic Digest, Halina Sa Pilipinas, Filipiniana, The ASEAM Today, Let's Speak Filipino, Hello Neighbors. Sundays feature Program Preview, VOP News Round-Up, World in Motion, Music Makers, Hello Neighbors. Note that the s/off is at 1555 GMT on Sunday. (William Miller, CA)

SEYCHELLES...FEBA has the following programs from 0435-0520 GMT: MONDAY...Hymn Time, Radio Today; TUESDAY...God Matters, Radio Today; WEDNESDAY...Personally Speaking, Radio Today; THURSDAY...Man and Environment/Open Window, Radio Today; FRIDAY...A Visit with Mrs. G., Radio Today; SATURDAY...Youth Panorama, Showtime; SUNDAY...Come Alive, Christ Is The Answer. Try the 19 and 25 meter bands. This station does not QSL outside of its target areas, but they will send an acknowledgment card. (Scott McLean, NY)

SWEDEN...The DX program Sweden Calling DXers can be heard in the Tuesday transmissions of Radio Sweden. (Leland Swenson, WI)

USSR...Radio Kiev has a listeners club. Requirements for membership include 5 reception reports. (Paul Brewer, TN) Here's the Radio Kiev lineup for 0030 and 0300 GMT broadcasts; GMT days: Mon THE WAY WE SEE IT; MUSIC FROM UKRAINE. Tue INTERNATIONAL COMMENTARY; HELLO FROM KIEV (1st & 3rd Mon) or LET'S DISCUSS IT (2nd & 4th Mon). Wed UKRAINIAN PANORAMA. Thu VIEWPOINT FROM KIEV and DX CLUB. Fri MEET THE YOUTH; PEOPLE & COMMUNISM. Sat UKRAINIAN PANORAMA. Sun MAILBAG. Daily NEWS begins each transmission. (Todd Thompson, Chula Vista, CA in RIB#31) 73, W4L 9/21/79



# TECHNICAL TOPICS

Editor

## SANDY BLAIZE

AVC  
AGC  
GAIN  
TUNER  
IMAGE

SSB  
LSB  
FADE  
NOISE  
Smeter

Send Technical Questions & Technical Material To: ➔

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

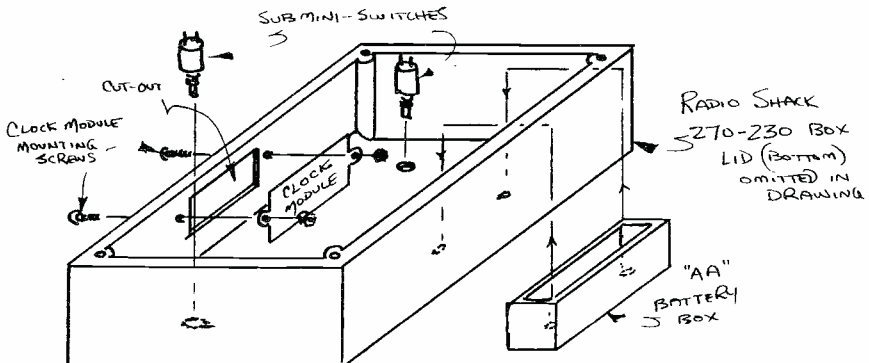
SPEEDX-er Paul Brewer in Tennessee sez: "Why not build your own preselector for SW or MW!" You can find plans in "101 Electronic Projects", and Fall-Winter 1978 or Spring-Summer 1979 "Electronic Hobbyist" magazines. One source for parts is: Circuit Specialists, 1344 N. Scottsdale Rd., Tempe, Arizona, 85281. Thanks Paul. (Check Radio Shack and the back of Popular Electronics for "parts" dealers-sb)

+++++  
SPEEDXer Kjell Zimmer in Missouri wants to know how to improve selectivity of his Radio Shack DX-160. Any hints? (I suggest you get in touch with Radio West Kjell. They specialize in this type of modification!-sb)  
+++++

SPEEDXer Greg Watts sends the following information.....  
A 12 or 24 hour (selectable display) LCD clock can be very easily assembled from parts available at your corner Radio Shack. Parts required are:

- Clock Module, Radio Shack 277-1005, (1980 Catalog pp. 101)  
New.....\$19.95
- Subminiature Switches, Radio Shack 275-1571, 1980 Catalog  
page 97, New, pkg/2..... \$1.69
- Cabinet, Radio Shack 270-230, New..... \$1.19
- Battery, Heavy-Duty Pencil (AA Size)..... .50
- Battery Holder, AA, 1 cell, (Keystone type 139,  
or equivalent) Not avail. at Radio Shack..... .50
- Total Cost.....\$23.83

Just cut an opening in the side of the 3 1/2 X 1-1/8 side of the box to accept the display face. Drill holes for the switches, mounting screws of the clock module, and battery holder. Assemble in case (as per instructions with clock module). A cable clamp can be used to hold the battery and the leads soldered on, as the battery should last at least a year! This will result in a clock that can be set for 24 hour GMT time and will run accurately for quite some time without resetting. See diagram below)



(My apologies to the "kit" manufacturers for my "exploded" drawing-sb)...  
+++++  
Many thanks to you who wrote in with other requests. I plan to run the "SSB" and "AGC" columns again for those of you who might have missed it. BUT, this will probably be in addition to the usual "one-pager" that is in SPEEDX each month. Look for them in future issues. Would you readers like a DXers Glossary in "installments"? How about something on Radio-teletype reception or TELEX as it is commonly known in Europe? Let me know your desires, and send in YOUR ideas!! See you next month...  
73.....Good DXing this fall coming up....

*Sandy*

# EDXC/ANARC RECEIVER questionnaire

How did you choose your present shortwave receiver? From letters, we know that it was often by accident and a matter of luck. We would like to provide a service for both SWL/DX clubs and individuals by acting as a central source of specifications, modifications and of user comments. The cost to you would be merely return postage.

To enable us to do this however, we need YOUR HELP! Please complete the questionnaire and return it to the EDXC at the following address:

EDXC  
P.O. Box 4  
St. Ives, Huntington,  
ENGLAND, FE17 4FE

We will be quoting from your letters and reactions in future EDXC Progress Reports via R. Nederland and AWR, Sines. In addition, one in every ten letters received will be awarded with a stickers package. We have collected a variety of station stickers which will make a great contribution to any collection!

If you would like more information on current EDXC projects, simply enclose one IRC with your questionnaire and we will send you details. EDXC has recently changed hands, and we promise you a reply! And now, to the questions.....

1. What type of receiver do you use at present? \_\_\_\_\_
2. What sort of aerial do you use with it? \_\_\_\_\_
3. Approximately how old is the receiver? \_\_\_\_\_
4. Approximately how much did you pay for the receiver (including taxes)? \_\_\_\_\_
5. Did you consult any publication before your purchase and/or did the shop offer any honest advice? (Please specify name of publication) \_\_\_\_\_
6. Does the shop where you bought the receiver offer and "after sales" service for repairs? \_\_\_\_\_
7. Do you use your receiver for: (a) Serious DXing, (b) Program Listening, (Circle the ones that apply)
8. If your receiver has gone wrong since you bought it, how long did it take the dealer to fix it? Was the problem solved? (Please give the name and address of the dealer IF you think other SWL/DXers would benefit from his prices or after sales service.)  
\_\_\_\_\_  
\_\_\_\_\_
9. Have you made or had made any modifications to the set? If so, please enclose details and if possible a circuit diagram on a separate sheet. \_\_\_\_\_
10. How would you judge performance of your receiver on the following points:  
SELECTIVITY    excellent \_\_\_\_\_ good \_\_\_\_\_ fair \_\_\_\_\_ poor \_\_\_\_\_ useless \_\_\_\_\_  
SENSITIVITY    excellent \_\_\_\_\_ good \_\_\_\_\_ fair \_\_\_\_\_ poor \_\_\_\_\_ useless \_\_\_\_\_  
RELIABILITY    excellent \_\_\_\_\_ good \_\_\_\_\_ fair \_\_\_\_\_ poor \_\_\_\_\_ useless \_\_\_\_\_  
FQY STABILITY    excellent \_\_\_\_\_ good \_\_\_\_\_ fair \_\_\_\_\_ poor \_\_\_\_\_ useless \_\_\_\_\_  
IMAGE REJECT    excellent \_\_\_\_\_ good \_\_\_\_\_ fair \_\_\_\_\_ poor \_\_\_\_\_ useless \_\_\_\_\_
11. If since buying the receiver, you have found any faults developing, please give details (eg: dial cord breaking, noisy volumn control, etc.) \_\_\_\_\_
12. Do you make use of any filters/"Q" Multipliers while DXing? \_\_\_\_\_
13. Do you use a preselector? If so, what type? \_\_\_\_\_
14. If given a chance to redesign your set, what changes (if any) would you make? \_\_\_\_\_  
\_\_\_\_\_

Thank you for your help in answering the questions. Since this is printed in the bulletin on a rather small sheet, feel free to answer these questions on a separate sheet of paper. The more answers we receive, the more accurate our results will be, and the more use they will be to YOU!



# SWBC DX - Western Hemisphere

◇ EDITOR ◇  
**CHRIS HANSEN**

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BRONX NY 10468  
DEADLINE: 12th  
Times & Dates: GMT  
Frequencies: kHz



OCTOBER 1979 -- LAS NOTICIAS

A LITTLE HOUSECLEANING -- I'd like to apologize for the fact that the last logging in the September column was inadvertently run without credit (because of the lateness of the hour -- it was 1:30 AM) -- it was Glenn Hauser's. I'll try not to be in such a rush this month.

I WOULD LIKE to try another experiment this month. The omitting of the Spanish language designation last month was a qualified success -- did anyone notice it? I didn't get one comment!! I will continue that policy this month, and try another experiment -- this month I will conflate all the SIO quality codes to "exc." "gd," "fr," "pr"; (which of course stand for "excellent," "good," "fair," "poor"). I will do this by the "0" component of the SIO code -- 5,4,3,2 ("1" is "inaudible," and you can't report on what you can't hear, although some try, hi!) I will have a more complete explanation of this on the last page of W/H -- I have been given through the courtesy of the publisher and soon-to-be-domesticated John Trautschold an eighth page. Look for it there -- also look for whatever run-over I have from the column.

SPANISH FOR DXERS -- TO BE OR NOT TO BE -- SER AND ESTAR

When Hamlet spoke those deathless words: "To be or not to be, that is the question..." he was mad to the point of death. The question of "ser" vs. "estar" in SS usage has driven many an Anglo to distraction. Here is a nutshell explanation:

"Ser" is the true verb "to be"; it is descended from the Latin "sum, esse..." which means just that. "Estar" is an ancient addition to the language -- it is a descendant of the Latin "sto, stare..." which means "to stand." "Sto" became used in a special way, as we would say, "HCJB stands alone in its class." (i.e., "HCJB is the only member of its class.") The word then took on, in this manner, some of the usual EE usages of "to be." Let's contrast the two words:

"Ser" is used to express a PERMANENT STATE, QUALITY OF PHYSIQUE, PERSONALITY; IF THE WORD FOLLOWING "TO BE" IS A NOUN OR PRONOUN, "SER" IS REQUIRED. E.g.:

Somos americanos (We are Americans); Él es un DXista (He is a DXer); Ella es Dolores (She is Dolores).

"Estar" indicates LOCATION, AN IMPERMANENT STATE OR CONDITION (NOT A PHYSICAL CHARACTERISTIC), AND STATES OF BEING AND NON-BEING REGARDLESS OF PERMANENCE. E.g.:

¿Dónde está Dolores? (Where is Dolores?); Mi primo está muy enfermo (My cousin is very sick); Pienso, por eso estoy (I think, therefore I am.)

VOCABULARY: THE CONJUGATIONS OF "SER" AND "ESTAR" IN THE PRESENT INDICATIVE:

Ser: (yo) soy; (tu) eres; (usted, el, ella) es; (nosotros) somos; (vosotros) sois; (ustedes, ellos, ellas) son.

Estar: (yo) estoy; (tu) estás; (usted, el, ella) está; (nosotros) estamos; (vosotros) estáis; (ustedes, ellos, ellas) están.

Keep plugging away at the WRTH and the RCI/VOA Spanish broadcasts. Just listen and you'll be recognizing many more words every month.

=====

Just before I begin South America, I'd like to announce that the next meeting of the New York Metropolitan Area DXers will be held on November 11th in Jersey City, at the home of Mort Kasday (143 Highland Avenue, Jersey City, NJ 07306; tel. (201) 434-2346). The meeting will begin at 11:30 A.M. and go until whenever. Hope to see you there. For more information, call Mort or myself (212) 549-6613. Remember, if there is no language designated in a logging, the language is Spanish; quality will be given in words (ex., fr., gd., pr.) and only for the first logging in a sequence. So, here's....

## SOUTH AMERICA

## ARGENTINA

- 5880 0000 R. Rividavia, discussion between OMM, ID, TC; (pr; 9/1. Audette, MA)  
 5881 0129 R. Rividavia, nx px, sponsored by "El Banco Internacional," many IDs by 2 OMM  
 ancrs; (fr; 8/17. Lobdell, NJ)  
 t5985 0013 R. Splendid, futbol from 2345-0020, no ID, one ment. of Argentina and same  
 game on Rividavia (gd; 8/24. Getzel, NY) ([0815] 8/30. Howell, CA)  
 6090 0820 R. Belgrano, net px, OM t1k (pr; 8/30. Howell, CA) Lobdell, MA)  
 6120 0918 R. El Mundo, stock/farm market prices, electronic chimes, ID by OM (pr; 9/8  
 9690 \*0300 RAE, EE, YL ID w/ sked, fqys, nx, mx, (gd; 8/31. Audette, MA) +2  
 11710 2325 RAE, EE, sx, mx; (ex; 8/20. Maselli, RI) ([2340] 8/8. Hodsdon, MN)  
 11755 0855 R. El Mundo, slow LAM mx, IDs (gd; 8/14. Howell, CA) ([0830] 8/29. Findlater, CA)  
 15290 0015 R. El Mundo, LAM mx, vocals, ID; (fr; 8/26. Zilmer, WI)

## BOLIVIA

- 4696 0540 R. Riberalta, OM tlks, LAM mx; (pr; 8/29. Howell, CA)  
 6094\* 1024 R. Stentor, Indian lang; ID, t1k, mx, this tune-in not too long after s/on;  
 he was not there @1000; (pr; 8/31. Jones, MS)

## BRAZIL

- 2490 0225 R. Educação Rural de Coarí, PP, Bras. pops, guitar mx, full ID @0230; 0323\*;  
 the most consistent of the 120mb stations, hrd. most every night in NJ (gd; 8/15.  
 Lobdell, NJ)  
 3235 0159 R. Clube de Marília, PP, OM t1k, slow singing, ads? (pr; 9/9. Howell, CA)  
 ([0000] 8/13. Moore, PA)  
 3335 0122 R. Clube Conquista; PP, YL ancr; disco/pop mx to 0159\*; (fr; 8/13. Lobdell, MA)  
 3345 0115 R. Educadora Uberlândia, PP, soccer match, IDs, Bras. mx; (fr; 8/8. Clark, TN)  
 t4755 0901 R.Dif. do Maranhão, PP, "Beseme Mucho," other similar tunes, t1k (fr; 8/23.  
 Blaize, St. Croix, U.S.V.I. [will list as USVI to save space. cpjh])  
 4795 0332 R. Tabajara, PP, px of recorded mx, Bras. & old U.S. pops, anmts by OM/YL,  
 0400\* w/ ID (fr; 8/27. Lazarus, LA)  
 t4805 0942 R. Itatiaia, PP, OM t1k (preaching?), rel. px, hymn-like vocal mx, end of  
 px @0957, LAM pop vocal mx, OM ancr. voice-over on record @1000, ads with Belo  
 Horizonte mentioned several times, but no ID so tent. (pr; 9/2. Lattemann, WA)  
 4805 0902 R.Dif. do Amazonas, PP, OM lively mx, brief t1k; ID @0919 (pr; 9/3. Thompson, CA)  
 4825 0905 R. Educadora Bragança, PP; light vocals, OM/YL ancrs; mentions of Pará; (gd;  
 8/21. Moore, PA)  
 t4865 0920 R. Sociedade, PP, OM lively mx, t1k over guitar mx, TCs (for what time zone?  
 That could help in Iding! cpjh), no ID (fr; 9/3. Thompson, CA)  
 4895 0916 R. Baré, PP, local mx, ID: "Radio Baré de Manaus," (gd; 8/21. Moore, PA)  
 ([\*0900; martial mx, nice ID, many mentions 'Manaus.' mx; tnx to H. Lazarus for  
 tip] gd; 8/15. Jones, MS) ([\*0900] fr; 8/14. Lazarus, LA)  
 4915 0930 R.Dif. Macapá, PP, ID, ads, TCs, swinging Bras. mx; (fr; 8/16. Jones, MS)  
 ([0914] fr; 8/26. Lattemann, WA)  
 4985. 0000 R. Brasil Central; PP, nx, t1k, ads; ID; (fr; 8/16. Tannenwald, NY) ([0530]  
 8/24. Brown, WA)  
 t5045 0047 R. Cultura do Pará, PP, LAM style mx; no ID; (pr; 8/31. Dilk, NJ) ([0250; bal-  
 lad-type mx, clear "echo-box" ID @0257] pr; 8/25. Blaize, USVI)  
 6000 0215 R. Inconfidência, PP, ballads, IDs; (gd; 8/21. Yajko, PA) ([2330] 8/28. Blom, NY)  
 6015 0807 R. Clube Pernambuco, PP, mx, ads; (fr; 8/21. Moore, PA)  
 6035 0232 R. Globo, PP, t1k by OM, recorded ID @0233, 0238; bad fade after 10 min. (fr;  
 8/28. Lattemann, WA) ([0040] 8/19. Yajko, PA) ([0152] 8/28. Blom, NY)  
 6095 0838 R.Dif. São Paulo, PP, ID, slow singing, ads; (fr; 9/8. Howell, CA)  
 6135 0820 R. Gaucha, PP, ballads, ID, QRM Halifax; (gd; 8/21. Moore, PA)  
 11765 2351 R. Tupi; PP, OM shouting anmts under unID (prob. DW) (pr; 8/22. Lowe, AR)  
 11780 1000 R. Nac. Brasília, PP, OM, ID, lists of stations in net, 1005 lengthy ad for  
 the sta. & ID, anmt of "Semana do Patria," nx to 1020 (fading from ex. to pr; 8/10  
 Boehm, TX) ([0026] pr; 9/1. Wallach, HI) ([0155] 8/21. Yajko, PA)  
 11805 0157 R. Globo, PP, IDs, "Ramblin' Rose," (fr; 8/21. Yajko, PA)  
 11865 2355 R. Clube Pernambuco, PP, OM ancing sx event, very weak and co-channel QRM (pr;  
 8/22. Lowe, AR)  
 15270 2031 Radiobrás; EE, several IDs, QTH, mx; (gd; 6/30. Calver, UK) ([2130; call is  
 VYE 365] fr; 8/11. Cereghin, MD/NY)  
 15280 2206 Radiobrás, EE, local mx, fqy, time address, 2210\* (pr; 8/22. Zilmer, WI)+2  
 15290 0335 Radiobrás, EE, mostly mx; (ex; 8/19. Byron, NY) ([0300] fr; 8/5. Hesch, NY)+2

## CHILE

- 6150 1120 R. Nac. de Chile, (R. Cooperativa Vitalicia); US disco mx, vocals, over Huila;  
 (fr; 8/26. Jones, MS)  
 9550 0350 R. Nac., Beate medley, t1k about "la patria," ID: "Nacional de Chile presen-  
 ta..." & news; same IS as Int'l Svce; (8/26. Walcutt, TX)  
 9715 0045 LVCH, EE, nx, mx, (gd; 8/23. Maselli, RI)  
 11765 0245 LVCH, EE, t1k about Antarctic and Chilean explorers (fr; 8/17. Gaede, CA)  
 WILL CONTINUE WITH CHILE ON NEXT PAGE. KEEP PLUGGING AWAY FOR FALKLANDS!!!

**CHILE** -- (continued)

- 15140 0020 LVCH, EE, Women's role in Chile; copper industry in Chile; SS begins @0032; (gd; 8/26. Stone, OM) ([0010] 8/20. Audette, MA) ([2348] SS; gd; 8/11. Duran, NJ) ([2330] SS; fr; 8/15. Gaede, CA)
- 17800 0200 LVCH, IS, guitar mx, ammts; (fr; 8/2. Boehm, TX)

**COLOMBIA**

- 4755 0330 Em. Nuevo Mundo, "Caracol" ID, LAm mx; (gd; 9/3. Shaffer, IN)
- 4790 0933 Ecos del Combeima, varied mx, singing ID spot; (fr; 8/23. Blaize, USVI)
- 4815 0929 R. Guatapurí, fast Col. mx; no positive ID (fr; 8/23. Blaize, USVI) ([0444; farm animal sounds, ID and "Radio en Colombia"] fr; 8/14. Getzel, NY) Audette, MA)
- t4865 0949 LV del Cinaruco, tlk, guitar mx; (fr; 8/23. Blaize, USVI) ([0300] fr; 8/22./
- 4875 0926 R. Super, OM tlk, local mx, sprinkled with "moos", ID; (gd; 9/3. Thompson, CA)
- 4875 \*0915 LV del Norte, short mx, ID, calls, fqys; NA (fr; 8/8. Jones, MS) ([0915] fr; 8/23. Blaize, USVI) 8/23. Blaize, USVI)
- 4925 0949 Em. Meridiano 70; OM, lively mx; tlk (pr; 9/3. Thompson, CA) ([\*0952] fr; /
- 4945 0430 R. Colosal, LAm mx, pop. singers, instrumentalists, Ella Morales sang "La Paloma," ID: "R. Colosal, Colombia" (8/26. Byron, NY) ([0314] pr. because of splatter from R. Yaracuy; 8/25. Blaize, USVI) ([0518] fr; 8/18. Earhart, PA)
- 4965 0540 R. Santa Fe; typical Col. mx; (fr; 8/18. Earhart, PA) ([0938] fr. w/ splatter from R. Rumbos; 8/23. Blaize, USVI) ([0930] fr; 8/23. Audette, MA)
- 5020 0350 Ecos del Atrato, MOR LAm vocals and instrumentals, TC, ID in passing; (pr; date?; Novello, NY) (Nice to see you again, Jay! cpjh) ([0345] fr; 9/9. Lobdell, MA)
- 5075 0040 R. Sutatenza, mx, tlk by OM, (pr; 8/31. Dilk, NJ)
- 5095 0942 R. Sutatenza, LAm mx, usual RTTY/CW QRM; (pr; 8/32. Blaize, USVI) (fr; 8/7. Scott, OK) (gd; 8/29. Audette, MA) (fr; 8/6. Stone, ON)
- 5955 0910 LV de los Centauros, OM/YL ancrs; sounded like tlk px; (fr; 9/9. Howell, CA)
- 5998 0945 R. Nac. de Colombia. Drifted down from 5998 to 5992 in 15 minutes. (fr; 8/31. Jones, MS)
- 6025 0846 Ecos del Combeima, Many IDs, TCs, LAm pop mx, reasonably certain he's been here for several days but very weak until 8/28. Not hrd. 8/29 or 30; back on 8/31 @0900 tune-in. Big signal (fr; 8/28. Jones, MS)
- 6045 0813 R. Melodía, ballads, IDs (gd; 8/4. Moore, PA) ([0520] 8/13. Alexander, PA) ([0525] 8/28. Blom, NY)
- 6065 0710 R. Super, mx px; ID @0710; (fr; 8/17. Gaede, CA) ([0545] fr; 9/1. Lattemann, WA) ([0845] ex. date? Brewer, TN) [Address: Apartado A. 23316; Bogotá, D.F. -- vía WRTH. cpjh] ([0100] fr; 8/22. Yajko, PA) ([0837] 8/17. Forsman, CA)+1
- 6115 1010 LV del Llano, Col. mx, tlk, ID; (fr; 8/23. Tannenwald, NY)
- 6150 0639 LV del Huila, Romantic LAm mx, ID@0642; (fr; 8/9. Lattemann, WA) ([0950] 8/23. Tannenwald, NY) ([0847] fr; 8/17. Forsman, CA) ([0140] 8/28. Blom, NY)
- 6160 0858 Ems. Nueva Granada, usual type px, many ments. of RCN; has been off for quite a spell (fr; 9/2. Jones, MS) [There go St. John's and Vancouver!! cpjh]
- 6170 1000 LV de la Selva, Accordion mx; folk mx; (gd; 8/2. George, TX) ([0940] 8/23. Tannenwald, NY)
- 11792 1130 R. Nacional, OM/YL w/ educ. px, TC, EE lang. lessons @1145, ID; (gd; 8/21. Audette, MA) ([1030] 8/23. Zilmer, WI) ([2353-0001; patriotic speech about Col. to 0001 ID, and into "Música Colombiana" (dinner mx!); //15334 was better] 8/25. Walcutt, TX)

**ECUADOR** - HCJB

- 6070 1030 Quechua, EE ID, into QQ tlk, local mx; //9705 (fr; 9/6. Zilmer, WI)
- 9745 0230 EE, DXPL is now inaudible due to co-channel QRM from RS Peace and Progress, which is camping here for the duration. (9/16. Hansen, NY)
- 15115 0030 Alternate px to NAM has moved back here from 15265 where it was driven for summer by jamming against RFE/RL on 15115, which for S79 is no longer using it in this time period. Reception of this svce. is generally much better than the primary service on QRMed and weak 9745 and 11915! (Hauser, TN)
- 11895 1900 S79 sked on 17890 to Eur. 1900-2000 & 2130-2200, but 9/2 and 9/3 hrd. EE on 17895 instead, sometimes quite good; other times co-channel jamming QRM. Not sure if this is an HCJB intentional switch or an error (Hauser, TN)
- 21480 1945 EE, OM, ID, tape of speeches by President, Vice President, and new Cabinet, NA; Independence Day; (gd; 8/10. Schroeder, WI) +17 other HCJB loggings
- 3260 0317 LV del Rio Carrizal; EE disco song; SS ammts, full ID, 0324\*; not as strong as Trunfo on 3254; (fr; 9/9. Lobdell, MA) Lobdell, NJ)
- 3280 1003 LV del Napo, folk mx, tlk by OM in local Indian language, ID (fr; 8/18. /
- 3380 1117 R. Iris, LAm vocal mx, flute; OM ancr; ID by YL @1120; "Radio Iris, Esmeraldas," (fr; 8/12. Lattemann, WA) ([0215] pr; 8/3. Stone, ON)
- 3390 1052 R. Zaracay, strongest on 90m at this time; vocals w/ flute and accordion, waltz, marimba, flute mx; ID @1101; "Radio Za-ra-cay! Transmite desde Santo Domingo de los Colorados, República de Ecuador" (fr; periodic 30-second RTTY QRM; 8/12. Lattemann, WA) ([1028] fr; 9/3. Thompson, CA) ([0020] 8/18. Tannenwald, NY) ([1036] fr; 8/16. Jones, MS) Shaffer, IN)
- t3985 1032 Esc. Radiofónicas Populares, LAm mx, OM/YL DJs, long tilks (no ID hrd) (pr; 8/22/

**ECUADOR** — (continued)

- 4680 0455 R. Nac. Espejo, Ecuadorian mx, anmts, ID; (pr; 8/29. Alexander, PA) ([0215] gd; 9/3. Audette, MA) ([0555] fr; 8/16. Thompson, CA)
- 4820 \*0925 R. Paz y Bien, NA, ID, sked for day, mx; (fr; 8/16. Jones, MS)
- 4870 \*1055 R. Rio Amazonas, Indian lang.; NA, ID in SS; tlk in Indian. Later than usual s/on (fr; 8/16. Jones, MS)
- 4920 0130 R. Quito, LAm mx, ads, weird electronic sounds at times, clear IDs in usual form by OM (fr; 8/16. Cereghin, MD)
- t4930 0540 R. Casa de la Cultura, OM tlks, weak (pr; 9/3. Howell, CA)
- 4940 1024 R. Dif. Nacional, ID by OM, instrumental folk mx, het from Yaracuy (pr; 8/18. Lobdell, NJ)
- 4980 0451 Ondas Azuayas, ID, lovely Ecuad. mx; (fr; 8/14. Getzel, NY) CA
- 5060 1020 Sist. de Emisora Progreso, OM, tlk in slow SS, LAm vocals (fr; 9/3. Thompson)

**FALKLAND ISLANDS** — FIBS

- 2370 0129 EE, BBCWS relay w/ mentions of London stock market, gold prices, BBC ID @0142 no positive FIBS ID but must be them, 0159\*. Only hrd once although monitored for two straight weeks while in NJ (barely audible, 8/14. Lobdell, NJ)

**GALAPAGOS ISLANDS** — La Voz de los Galápagos

- 4810 0332 fine level tonight, EZL mx, ID, easy copy (fr; 9/7. Nikolich, IL)

**GUYANA** — GBS

- 5950 0225 EE, mx from London Symphony Orch., ID @0230 by YL (pr; 9/3. McLean, NY) ([0230] very pr; 8/30. Audette, MA) ([0215] fr; 9/7. Hasselkus, OH) ([0252\*]; ID: "This is Action Radio," 5-minutes of IS, bad het] pr; 8/28. Blom, NY) ([0258\*] fr; 8/28. Alexander, PA)

**NOT PARAGUAY** — NOT Radio Nacional

- t6025 0825 OM, SS vocal mx, tlk, ment. of Super, Colombia (Could it be Colombia?) (I wouldn't be surprised -- Chris Lobdell and I monitored this fqy. one afternoon and evening and didn't find RN. cpjh) (Audette, MA)

**PERU**

- 3240 0224 R. América, rock mx, ads for Pepsi, Aéreas Líneas Paraguayas, ID, 45 secs. of time pips @0259 (fr; 8/13. Lobdell, NJ)
- t4800 0916 R. La Nueva Voz del Centro, Peruvian mx, vocals w/ flute and guitar, OM tlk occasionally, heavy UTE QRM prevented hearing any IDs. None hrd. through 1006 (pr; 9/2. Lattemann, WA)
- 4860 0620 R. Chinchaycocha, lively Peruvian folk mx, OM ID; (fr; 8/16. Thompson, CA)
- t4870 1049 R. La Merced, Indian?; Peruvian-type vocal mx. accompanied by guitar & marimba, a capella YL copy for 5 mins. 1030 f/o; [Jack, could this be R. Rio Amazonas? See above in Ecuador. They are in Indian. cpjh] (fr; 9/2. Lattemann, WA)
- 4935 1145 R. Tropical, lots of ads, OM tlk, kitchen supplies ad, OM ID @1152 as R. Tropical. (fr. 8/27. Lowe, AR) (pr; 9/1. Getzel, NY)
- 4975 0249 R. del Pacífico, "Ondas cortas...R. del Pacífico en la nación de Peru." /
- 5010 0355 R. Eco, rock mx, ads, full SS ID by OM @0400 (fr; 9/9. Lobdell, MA) Jones, MS)
- 5025 1050 R. Quillabamba; ID by YL over possible theme tune; tlk by OM, nx? (pr; 8/29 /
- 5050 0540 R. Loreto, LAm pops, ID, bad het from Togo; (pr; 6/8. Howell, CA)
- 6020 \*1100 R. Victoria, short mx. interlude, ID, poss. rel. mx, late s/on on Suns. ? (pr; 8/26. Jones, MS)
- 6175 1014 R. Tawantinsuyo, ID, local mx (fr; 8/30. Jones, MS)
- 9675 0303+ R. del Pacífico, easy listening instrumental and light class. mx; full ID @0305: "Desde Lima, Perú, Radio del Pacífico, transmitiendo para Norte-, Centro-, y Sudamérica. 9675 kHz en la banda de 31 metros..." and a MW fqy; (fr, with good audio. Fqy. recently vacated by Moscow. Novello, NY) [9674.9; 0349-0428\*, ads for "Banco Industrial," ID @0402, light pop mx, 0415+ px on "Palabra de Dios" (also hrd. same px. other days this time); 0425 s/off anmts, mentioned AM/FM fqys, hymn @0426 (Bach??)] 8/24. Walcutt)

**SURINAM** -- SRS

- 4850 0925 Sranang Tongo, fq. closer to 4848 -- OM w/ monotone almost chanting cmtry; many ments. of Amsterdam (gd; 8/23. Blaize, USVI) ([0330] gd; 8/25. Audette, MA)

**URUGUAY**

- 11835 2358 R. El Espectador, vocals, OM shouting "Uruguay!"; ad string; (pr; first time in months, 8/22. Lowe, AR)
- 11885 2330 SODRE, EE, tlks by YL, ID "From our studios in Montevideo, Uruguay, this is SODRE' International on 9515 and 11885 kHz." (fr; 8/16. Nikolich, IL)

**VENEZUELA**

- 3325 0335 R. Monagas, EZL mx, tlk (fr; 8/23. Howell, CA)
- 3395 0112 R. Universidad, soccer game (pr; 8/9. Moore, PA) Audette, MA)
- 4770 0208 R. Bolívar, lively ancr; ads; LAm mx; (pr; 8/30. Dilk, NJ) ([0320] gd; 8/25. /
- 4780 1016 LV de Carabobo, Light-sounding LAm vocal mx, OM ancr; interspersed with various barnyard sounds; ID @1025; (fr; 9/2. Lattemann, WA) (gd; 8/16. Jones, MS) ([0050] 8/28. Alexander, PA) ([2300] 8/24. Blaize, USVI) ([0341] 8/26. Getzel, NY)

**VENEZUELA** - (continued)

- 4800 0325 R. Lara, OM tdk, sounded like a play (fr; 8/25. Audette, MA)([2305] 8/24. Blaize, USVI)  
 4850 1042 R. Capital, LAM mx, spots, IDs (fr; 8/22. Shaffer, IN)  
 4880 2256 R. Universo, various LAM mx selections, passing ID; (gd; 8/24. Blaize, USVI) ([0100] fr; 8/15. Tannenwald, NY)([0222] 8/30. Dilk, NJ)([2335], 9/1. Audette, MA)  
 4900 0345 R. Juventud, Disco version: "Bridge Over Troubled Waters," (Is nothing sacred?? hi! cpjh)(fr; 8/26. Mellinger, NJ)([\*0956] 8/23. Blaize, USVI)([0110]; 8/28. Alexander, PA)([0014] 8/10. Duran, NJ)([1004] 7/20. Wallace, HI)  
 4940 0232 R. Yaracuy, many IDs, LAM mx; (gd; 8/23. Blaize, USVI)([0340] gd; 8/25. Audette, MA)  
 4970 0030 R. Rumbos, mx, ads, ID (fr; 8/20. Tannenwald, NY)([1005] fr; 8/23. Blaize, USVI)([0325] fr; 8/20. Hrivnak, IL)([0948] 8/1. Wallace, HI)  
 4980 0017 Ecos del Torbes, OM, ID, address ([fr; 8/10. Duran, NJ)([0234] fr; 8/30; Dilk, NJ)([1005] gd; 9/3. Thompson, CA) Blaize, USVI)  
 4990 0010 R. Barquisimeto, mx, amnts; ID; (fr; --; Tannenwald, NY)([0300]; fr; 8/25./  
 5030 0316 R. Continente, many & long IDs, LAM mx, nx; (gd; 8/23. Blaize, USVI)([0105]; fr; 8/14. Alexander, PA)([0928] fr; 8/24. Wallace, HI)  
 5040 2147 R. Maturin, nx, singing spots; ([2147]; fr; 8/23. Blaize, USVI)  
 t5050 0945 R. Mundial, ads for Loteria de Caracas, supermarkets, no IDs noted so tentative (fr; 9/8. Lobbell, MA)([0639; ID: "Radio Cadena Mundial." ] fr; 9/5. Jones, MS)([0945] gd; 9/3. Moore, PA)  
 6010 \*0958 R. Los Andes, piano rendition of NA. ID by OM, heavy slop from Reloj (pr; 8/31. Jones, MS)  
 6180 1100 R. Turismo, harp/guitar mx, several ads and many IDs (gd; 8/21. George, TX)  
 6190 1010 Ecos del Torbes, nx, ID, ads; (fr; 8/21. Zilmer, WI)  
 9660 0430 R. Rumbos, tropical mx, coastal rhythms, NA, 0458\*; vastly better than dual 4970 which is buried in atmospheric noise; VOA co-channel QRM (8/26. Walcutt) ([2358] fr; 8/27. Leeman, RI)([1641] gd; 8/21. Blaize, USVI)

**NORTH AND CENTRAL AMERICA**

**ANTIGUA**

- 6085 \*0200 DW, GG, IS, ID, target, fqys in EE/GG, px in GG (gd; 8/11. Lucas, CA)([0130] gd; 8/28. Dilk, NJ)  
 6175 0235 BBC, EE, NO DETAILS??? PLEASE USE DETAILS (gd; 8/23. Wentzel, MN)([2030] ex, 8/21. Blaize, USVI)([0040] gd; 8/17. Munster, GA)  
 6195 \*1100 BBC, EE, ID, fqys, nx, Big Ben, New Ideas (fr; 8/24. Audette, MA)  
 9510 0452 BBC, EE, OM, prices on American Commodity Exchange with a British accent (gd; 9/5. Smith, CA)([0625] ex; 8/13. Sanderson, AZ)  
 15275 1350 DW, EE, ID, s/off; (gd; 8/24. Anderson, OH)

**CANADA**

- 1615 0305 "CREW," "Halifax," (allegedly), EE, pop mx, comedy px, many IDs, TCs in EDT, not Atlantic time. Perhaps Halifax QTH is bogus, 0330\* (fr; 8/13. Moore, PA)  
 5960 0200 RCI, EE, NX, mail, DXD, for about 5 minutes their frequency anmt was played right on top of program! (gd; 9/3. Pettit, IA)[I noticed this too, Lani, but by the time I got up off the floor (where I was laughing) it had stopped. Boy, those guys in Sackville/Montréal really make listening fun!! cpjh]([0320; will a beer connoisseur be content with a Labatt's 50? I certainly will! (They've been extolling the merits of Moosehead Beer [from the Atlantic Provinces] lately, so I picked up a case and it is good, as some who went to NEADKO at Black Rock will testify. cpjh] 8/28. Blom, NY)([0007; For a minute at 0007-8 8/27 RCI suddenly became BBC WS as someone was playing with the line feed in Montreal. This happens so often that one must conclude there is no clearly organized fail-safe system at Montréal control to prevent this. Indeed, the system seems to encourage it.] Hauser, TN) +8  
 6005 0730 CFCX, Montréal, EE, "Bye-Bye Miss American Pie," long version, mentioned telethon, QRN from lightning (pr; 9/3. Lucas, CA)+3  
 6065 1115 CBCNS, EE, Glenn Campbell mx, OM TC, sx nx, ID @1130 (ex; 8/24. Audette, MA) ([1040] fr; 8/30. Dilk, NJ)  
 6080 0828 CKFX, EE, C&W mx, local ads, ID as CKWX, (pr; 8/17. Forsman, CA)  
 6120 0215 BBC via Sackville, EE, (gd; 8/13. Wentzell, MN)  
 6160 0625 CKZU, Vancouver, EE, pop mx, (ex; 8/13. Miller, CA)  
 6160 0831 CKZN, St. John's; EE s/on, amnts, nx headlines, sx highlights; Fishermen's Forecast, Interview, Crystal Gayle song, interview, regional weather, CBC news, St. John's weather, sx. Frequent TCs [Which, as we should remember, are 1½ hours ahead of EDT, or ½ hr. ahead of Atlantic time. cpjh] (fr; 8/27. Schweikart, VA)  
 9535 0748 RCI, EE, important nx of non-aligned countries, (fr; 8/26. Smith, FL)  
 9625 0230 CBCNS, Eskimo, OM/YL tdk, laughing, C&W mx, ID @0300 in EE; (fr; 7/30. Stone, ON)([1130] fr; 8/31. Dilk, NJ)  
 11720 1857 CBCNS, EE, guitar mx, ID (gd; 8/12. Berkholtz, MN)+3  
 11960 0615 RCI, EE, nx, Vance says no change in policy on Israel (gd; 8/9. Gaede, CA)  
 15170 0200 RCI, FF, RCI had a little confusion here when they began an EE tape, then quickly switched to FF. (ex; 8/15. Cereghin, MD)

**CANADA** — (continued)

- 15260 1600 A last-minute change for BBC via Sackville, not reflected in Sept London Calling, was the replacement of 11775 by 15260 for 1600-1709 (Sat/Sun 1500-1745). Not a bad idea, since 11775 was rather absorbed. VOA which is sked on 15260 during this period S79 apparently moved somewhere else, as no trace of it audible (Hauser, TN) ([1900] gd; 8/29. Schweikart, VA)
- 21695 1530 RCI, EE, nx, sx, wx to E. Europe, //17820, 15325, 15305 (fr; 9/3. Zilmer, WI)

**COSTA RICA**

- 4832 0911 R. Reloj, LAm mx, ID, (pr; 7/20. Wallace, HI) ([0625] fr; 9/3. Lucas, CA)
- 5055 0315 Faro del Caribe, EE, rel. px: "Guidelines, OM ancr; ID @0320: "This is the Lighthouse of the Caribbean." (fr; 9/4. McLean, NY) ([0355; Unshackled] fr; 9/4. Schweikart, VA) ([0320; "Songs in the Night," Rel. px; Costa Rica harbors a strange mixture: Christians/Communists] fr; 8/32. Blaize, USVI) ([1129] 9/2. Lattemann, WA) ([0945] 8/22. Tannenwald, NY) ([0259] 8/30. Hasselkus, OH)
- 5955 0510 R. Casino, EE, US ballads, EZL mx, OM DJ, ID: (pr; 8/29. Alexander, PA) ([0500] pr; 7/29. Clark, TN)
- 6006 0200 R. Reloj, "Aqui Costa Rica," included an EE anmt for TIHB QSL (gd; 8/26. Durnavich, IL) ([0930; Address: P.O. Box 2936, San José, Costa Rica] 9/15. Brewer, TN) ([fr; 8/15. Cereghin, MD)
- 6030a 0730 R. Reloj, here instead of 6006. As I recall, this occurred once before. Still there @1110. Back on 6006 9/5. (gd; 9/3. Jones, MS)
- 9490 0000 R. Noticias del Continente came up on this new fqy. as promised on previous 9615 anmts, 8/2 @0000, fr. with ute QRM. Still, better than 9615 in the evening. Unfortunately, they remain on 9615 @0530-1130, badly QRMing KGEI. (Hauser, TN) ([0207] gd; 8/20. Donly, SC) ([0430] fr; 8/12. Lobdell, MA) ([0125] 8/6. Alexander, PA) ([0330] gd; 8/26. Stone, ON) ([0436] fr; 8/24. Lattemann, WA)
- 9615 0710 R. Noticias del Continente, YL/OM tlk, ID @0712, guitar interlude as usual, OM ancr saying R. Noticias pxing was devoted to the politics, economics, history, geography, culture, and commentary of Latin America. Then nx about Nicaragua. QRM from VOA on 9620 and co-channel QRM from unID station w/ class mx. Still on past 0730, unusually late for them. (fr; 8/10. Lattemann, WA)
- 9645 0230 Faro del Caribe, severe QRM on 9645, IDs, rel. px., quiet xylophone mx; (fr; 8/19. Stone, ON) ([0358] fr; 8/30. Earhart, PA)

**CUBA**

- 9525 0730 RHC, EE, LAm mx px, ID, address, tlk on uranium mining in Cuba (fr; 8/24. Audette, MA) ([0745] gd; 8/10. Munster, GA)
- 9550 1425 RHC, OM/YL, ID, fqys, mx; (fr; 8/30. Audette, MA)
- 9600 0146 RMoscow WS; EE, Moldavian folk mx; (ex; 8/29. Wentzell, MN)
- 9970 1520 RHC, IDs around dreamy mx; (fr; 8/15. Munster, GA)
- 11760 1555 RHC, tlk, mx, ID/IS @1600, nx; (fr; 8/3. Earhart, PA) ([1646] fr; 8/21. Blaize, USVI) ([1420] gd; 8/30. Dilk, NJ) ([0500] fr; 8/9. Gaede, CA) Miller, CA)
- 11930 0242 RHC, EE, cmt on Afghanistan; (ex; 8/28. Wentzell, MN) ([0205] ex; 8/21./
- 11970 0318 RHC, mx, ID, nx, tlk of gas and oil minister, nx of Sam (fr; 8/15. Smith, FL)
- 15130 1805 RHC, EE, YL, cmt on Vietnam, ID, 1810\*, and. fq. as 17710 (fr; 9/3. Audette, MA)
- 17705 1545 RHC, Instrumental/SS vocal mx, OM, Melodies of Our America px, ID @1600 (gd; 8/26. Audette, MA)
- 17855 2110 RHC, EE, LAm song px, YL, f/o @2120 and covered by QRM (pr; 8/25. Audette, MA) ([2015] pr; 8/18. Calver, UK)

**DOMINICAN REPUBLIC** - Radiotelevisión Dominicana

- 9505 0135 Anmts, ID, mx; (fr; 8/6. Alexander, PA) ([2300] fr; 8/4. Pettit, IA) ([0045] fr; 8/16. Stone, ON)

**GRENADEA** - Radio Free Grenada

- 15045 2130 EE, calipso mx in progress @2133; OM w/ ad for headache remedy, request px w/ LY DJ; mx dedicated to boyfriends, persons celebrating birthdays, etc. Mx from country to disco-type; YL ancd @2140 that station was participating in local civic event and referred to it as "Radio Free." TC @2155 as "5 min. before 6 o'clock." YL closed px @2156 "until Monday morning -- Disco mx." Then ancd: "You are listening to Radio Free Grenada." (fr; 8/4. Boehm, TX) ([2200] gd; 8/9. Clark, TN) ([2215; rel. px. called: "Spectrum."] gd; 8/23. Brewer, TN) ([2150; Health px: "Your Radio Doctor."] fr; 8/20. Alexander, PA) ([2350] fr; 8/3. Hodsdon, MN) [2145; USA tactical QRM] fr; 8/18. Holmes, CO) ([2208] fr; 8/1. Sanderson, AZ) ([2205] fr; 8/23. Worrel, ND) ([2150] fr; 8/20. Hrivnak, IL)

**GUATEMALA**

- 2390 0236 LV Atitlán, marimbas @0236; OM ID @0302; (fr; 8/14. Lobdell, NJ)
- 3300 0355 R. Cultural, EE, Through The Bible, ID, address, fqys, Heritage px; (fr; 9/4. Schweikart, VA) ([0335] pr; 8/17. Cereghin, MD)
- 3325 0124 R. Maya de Barillas, Rel. instrumental, and LAm mx, ID: "R. Maya, TGBA, 3325 kHz." (fr; 8/16. Clark, TN) ([1142\*] gd; date?; Hensley, TX) ([1118] fr; 8/21. Lattemann, WA) ([0120] fr; 8/16. Jones, MS)
- 3360 0125 LV de Nahualá, Indian, ID, tlk, mx, (fr; 8/16. Jones, MS)

**GUATEMALA** -- (continued)

6180 1105 R. Nacional, native mx, tlk, ID (fr; 8/15. Tannenwald, NY) ([1220; instrumental marimba mx, "coo-coo" sound, OM tlk, ID @1230, ads mentioning Guatemala, "La noticias nacional" w/ YL/OM] fr; 8/21. Lattemann, WA)

**HAITI** -- Radio Station 4VEH

11835 1100 EE, OM s/on, Hymn: "Listen to the Voice of Jesus," "Radio Bible Class," ad @1110 for sponsor in Grand Rapids, MI; QRM at times from VOA Dixon, (fr; 8/19. Boehm, TX) ([1200] fr; 8/21. Audette, MA) ([1305] pr; 8/10. Hodsdon, MN) ([1103] pr; 8/31. Lucas, CA)

**HONDURAS**

Jones, MS)

4780 1052 R. Juticalpa, ID, ads, ranchera mx, big sig. on top of Carabobo (fr; 8/16. /  
4820 0331 LV Evangelica, EE, "Country Crossroads," tlk w/ Roy Rogers (fr/gd; 9/7. Hasselkus, OH) ([0452; ID: "Thank you for listening to HRVC, the Evangelical Voice of Honduras," 0459\*] fr; 8/25. Lattemann, WA) ([1120] pr; 8/25. Wallace, HI)  
4890 0100 R. Lux, pop mx, ballads, amnts; IDs; (fr; 8/28. Alexander, PA) ([0136] fr; 8/7. Cucura, PA)  
4920 0425 R. Progreso, ID, LAm mx, "La voz de la capital," 0500\* (gd; 8/2. Stone, ON)

**MEXICO**

2390 0130 R. Huayacocotla, dominating 120mb @0130 and later 8/14, at low-noise DXpedition portable QTH at Indian Boundary Lake, near the NC/TN border (Hauser, TN)  
5985 0102 R. México, ID, fqys, letters from listeners (fr; 9/7. Jones, MS)  
6115 2006 R. Univ. de Sonora, class. mx, vocals (fr; 8/16. Thompson, CA)  
6185 0404 R. Educación, live class. mx px to 0447, then list of stations in net, ID, then continuous Indian sitar mx to 0513 (fr; 9/9. Lobdell, MA)  
15160 2332 LV de la América Latina, IS, ID, tlk by OM, (gd; 8/12. Cereghin, MD)  
15430 0030 R. México, YL, many IDs, light SS mx, (fr; 8/20. Audette, MA) ([0227] fr; 8/26. Korneke, VA) ([0314] gd; 8/29. Wentzell, MN)

**MONTSERRAT** -- DW Relay

9545 0130 EE, nx; (gd; 8/13. Moore, PA)  
11705 \*1200 EE/GG, GG nx, mixing w/ R. Australia (8/17. Nikolich, IL) ([\*0600, //11785; to Australasia] gd; 8/13. Munster, GA)

**NETHERLANDS ANTILLES**

6165 0550 RN, EE, Happy Station, (gd; 8/13. Miller, CA) ([0545] ex; 8/28. Blom, NY) ([0310] gd; 8/19. Hrivnak, IL) ([0255] ex; 8/13. Wentzell, MN)  
9590 0250 Checking for RN 8/21 @0250, found both this and 6165 missing, and strangely enough 9590 the center frequency instead for some "woodpecker" over-the-horizon radar pulses instead? RN back on @0255 check. Could it have been a coincidence? (Hauser, TN) ([0232] gd; 9/7. Grenier, CA) ([0200] fr; ---; Berkholtz, MN) ([0230] fr; 8/6. Berkholtz, MN) ([0245] gd; 8/20. Sanderson, AZ) ([0300] gd; 8/24. Wentzell, MN)  
9575 0725 TWR, PP, IS/ID, mx; (gd; 8/9. Munster, GA)  
9715 0800 RN, EE, Happy Station; (gd; 8/26. Smith, FL)  
11925 0105 TWR, EE, rel px; (fr; 9/2. Kavalesky, OH)  
15255 1100 TWR noted 9/2 still here for morning xmission in EE to NAM w/ variable ending time, instead of 15225 per their own engineering sked, which I suspected was a typo and apparently is (Hauser, TN)  
17695 2030 RN, EE, mail call; (gd; 8/12. Byron, NY) ([2030] gd; 8/2. Anderson, OH)  
21640 2030 RN, EE, Happy Station (pr; 8/12. Berkholtz, MN) ([2030] fr; 9/2. Pettit, IA)

**NICARAGUA** -- R. Sandino (LV de Nicaragua)

IN)

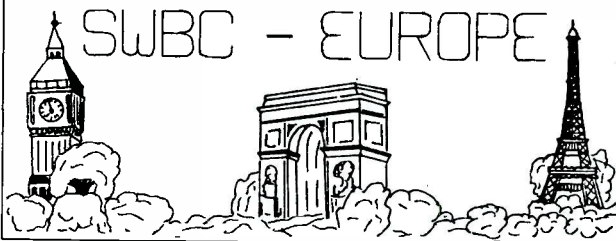
11835 1145 tlk, EZL mx, a bit overmod, good till wiped out by Moscow (gd; 8/31. Shaffer, /

**UNITED STATES OF AMERICA**

1610 0245 US Pirate, rock mx albums, dozed off and upon awakening (0345) station was gone (fr; 8/26. Lobdell, NJ)  
6213 0245 WDAB, Daytona Beach, FL; EE, oldies mx interspersed with amnts. Run by DJs from FL stations who want to play songs they like, not disco (admirable!!). Address was frequently announced: "P.O. Box 678, Daytona Beach, FL 32017" (very good; little or no fading; 9/16. Hansen, NY; tnx. to Bob Foxworth for tip.)  
9540 0730 UN Radio, EE, nx by OM, tlk on UN Security Council meeting, 0745\* (fr; 8/24. Audette, MA)  
9715 0150 WYFR, EE, spot for Mailbag; (gd; 8/28. Olson, CA)  
11820 0246 BBC, tlk; (gd; 8/28. Wentzell, MN)  
11820 0745 VOA special px to Africa, "extended 15 mins. through Wed. for FF coverage of Toure's visit to the USA," introducing cuts for rebroadcasts with lengths; some also in Hausa; some in EE were designated for SLBS. Also gave complete fq. list...this fq. happens to be the one that is not listed for S79. This was hrd on 8/14 @0745. (Hauser, Indian Boundary Lake, TN)  
11835 0150 WYFR, SS/EE, rel. px. for Mexico, ID, slow Bible reading (gd; 8/7. Munster, GA)  
15150 1518 VOA, Lithuanian, cmt; (gd; 8/18. Berkholtz, MN)  
15270 1430 VOA, Estonian, nx; (fr; 8/11. Berkholtz, MN)







# SWBC - EUROPE

EDITOR  
 TIM McCURDY  
 4375 Ocean View  
 Montrose CA 91020

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

## ALBANIA

- 7065 0025 RT; EE; political cmty, tx on textiles (444 8/21 Audette-MA)
- 7120 0145 RT; EE tx about the people of Albania (535 9/3 Hackney-TN) Audette-MA) (Munster-GA)
- 7300 0335 RT; EE wld nx headlines (434 9/3 Hacney-TN)(343 8/14 Chinakos-WA)
- 9500 0635 RT; Ee yl nx ID cmty on Mondales visit to China (333 9/2 Audette-MA)
- 9750 0230 RT; EE ID nx political cmty (333 8/16 Semesky-IN)(433 Audette-MA)

## AUSTRIA

- 5945 0300 ORF; GG/EE ID prgm about pop mx (555 8/5 Coleman-MA)
- 9770 0145 ORF; EE ID om/ letters from listners (333 8/5 Hodson-MN)-(Berkholtz-MN)(Pettit-IA)(Fraser-MA)(Famularo-NJ)(Yajko-PA)
- 12015 \*2300 ORF; GG ID nx (333 8/24 Yajko-PA)(443 Witte-CA)(333 Berkholtz-MN)(Munster-GA)
- 15200 2227 ORF; SS daily prgm of mx (433 8/22 Brame-IL)(Berkholtz-MN)(Witte-CA)(Munster-GA)
- 15260 0519 ORF; GG mx cmty nx (353 9/5 Smith-CA)(Pogue-CA)(Lucas-CA)(Brame-IL)(Munster-GA)
- 15560 1815 ORF; EE om/yl pop mx (222 8/26 Audette-MA)(Pettit-IA)

## BELGIUM

- 11715 0030 ORU; EE mx DX-prgm (544 9/10 Pettit-IA)(Smith-FL)(Rice-Q UE)(Brewer-TN)(Brame-IL)(Coleman-MA)(Hrivnak-IL)(Pettit-IA)(Berkholtz-MN)
- 15175 0040 ORU; EE om/yl pop mx (444 8/25 Mellinger-NJ)(Blaize-ST)(Pettit-IA)(Byron-NY)
- 17745 1640 ORU; EE "DX-Corner" (444 8/26 Yajko-PA)

## BULGARIA

- 9700 1935 RS; EE yl nx mailbag prgm (322 9/2 Audette-MA)
- 11735 2104 RS; EE yl w/ nx ID mx (232 9/2 Audette-MA)
- 11750 0500 RS; Serbo-Croat? IS ID (333 9/8 Grenier-CA)(Holmes-CO)(Pettit-IA)(Munster-GA)(Willis-PA)(Earhart-PA)(Blaize-LA)
- 11850 2130 RS; new frequency replacing 15135 (Hauser-TN)(Audette-MA)
- 15135 2130 RS; EE wld nx headlines (454 8/30 Earhat-PA)(Coleman-MA)
- 15330 0005 RS; EE conversations about childrens prgms (423 8/15 Willis-PA)(Hackney-TN)(Korneke-VA)(Hodson-MN)(Fraser-MA)(Berkholtz-MN)
- 17825 2115 RS; EE yl mx prgm (333 8/26 Audette-MA)(Holmes-CO)
- 21745 1610 RS; EE "Brussels Calling" IS (433 8/16 Witte-CA)

## CZECHOSLOVAKIA

- 5930 0349 RP; EE mx ID Czech mx (453 8/15 Smith-FL)(Audette-MA)
- 6055 2315 RP; Czech mx EE @ 2330 (444 8/21 Audette-MA)
- 7345 0305 RP; EE wld nx topics of the day (444 8/15 Sanderson-AZ)(Dilk-NJ)(Blaize-LA)(McLean-NY)(Yajko-PA)(Scott-OK)
- 9540 0324 RP; EE cmty on Andrew Young folk mx (343 8/29 Smith-FL)(Coleman-MA)
- 9740 \*0300 RP; ID freq's nx (433 8/25 Audette-MA)
- 11990 0337 RP; mx of various regions (454 8/20 Smith-FL)(Yajko-PA) ttt

CZECHOSLOVAKIA (cont)

17705 1615 RP; EE mx prgm record quiz (433 8/26 Audette-MA)  
 17840 1730 RP; EE cmty on Chech economy (433 9/3 Durnavich-IL)  
 21615 1730 RP; EE nx views and features (232 9/3 Zilmer-WI)

FINLAND

.9675, 0330 RF; EE stories of our times (433 9/2 Zilmer-WI)  
 11755 0330 RF; EE "Fresh Air" (433 9/2 Zilmer-WI)(Berkholtz-MN)  
 11800 2145 RF; EE om w/ "This is Finland" tx about Finland (333 8/30  
 Audette-MA)  
 15265 1300 RF; EE "Sunday Best" (232 9/2 Zilmer-WI)(Calver-GB)  
 15270 2348 RF; EE mx (333 8/12 Berkholtz-MN)(Pettit-IA)(Holmes-CO)  
 15400 1310 RF; EE ID tx on Baltic (433 7/26 Hodson-MN)(Brewer-TN)  
 (Dilk-NJ)(Miller-CA)(Yajko-PA)  
 17785 1445 RF; EE cmty on a new law in Finland (353 8/11 Earhart-PA)

FRANCE

9550 0735 RFI; FF cmty on cultural history (444 8/27 Munster-GA)  
 15155 0415 RFI; EE "Mailbag" prgm (444 8/11 Munster-GA)  
 15200 2026 RFI; FF yl w/ tx EZ listning mx (333 8/15 Cereghin-MD)  
 15210 1856 RFI; FF mx orch and songs in EE and FF (544 8/30 Mappin-WA)  
 15425 2125 RFI; FF mx px w/ a variety of songs (434 8/22 Brame-IL)  
 17720 1626 RFI; EE ID "PCA" mx prgm (322 7/26 Hodson-MN)(Brame-IL)  
 17775 1210 RFI; FF yl DJ pop mx (333 8/25 Mellinger-NJ)  
 17850 1610 RFI; EE nx ID's "PCA" African view on Rhodesia (333 8/8  
 Grenier-CA)  
 17845 1800 RFI; FF ID mx om anncr (333 8/15 Cereghin-MD)(Audette-MA)  
 17860 1556 RFI; FF om w/ cmty on the Iranian Premier (444 8/5 Boehm-TX)  
 21530a 1510 RFI; FF rock mx ID's TC (444 8/27 Brame-IL)  
 21580 1607 RFI; EE "PCA" nx mx cmty (333 8/19 Smith-FL)  
 21595 \*1605 RFI; EE ID "PCA" nx mx cmty (333 8/25 Audette-MA)  
 21620 1215 RFI; FF classical mx (333 8/25 Duran-NJ)  
 21645 1440 RFI; FF tx classical mx good audio quality (444 8/21  
 Blaize-LA)  
 25820 1200 RFI; FF om w/ cmty ID mx (242 9/2 Audette-MA)(Blaize-ST)  
 25900 1510 RFI; FF ID "Ici Paris" IS (333 9/3 Durnavich-IL)

GERMANY (FED REP)

3995 0040 DW; GG classical mx QRM (3228/28 Dilk-NJ)  
 7150 0330 DW; Swahili bc to Africa (323 9/3 Hackney-TN)  
 7210 0135 DW; EE om mx cmty on building restorations (333 8/20  
 Audette-MA)  
 11795 0000 DW; GG nx (433 8/27 Berkholtz-MN)  
 11905 \*1930 DW; EE ID nx mx (333 9/1 Audette-MA)  
 15275 0605 DW; EE om w/ nx (343 9/2 Audette-MA)(222 Berkholtz-MN)  
 17765 1110 DW; EE om w/ nx in Brief ID s-off 1115 (333 8/30 Audette -  
 MA)  
 17780 1015 DW; EE "Panorama" prgm cmty on IndoChina (344 8/23 Audette-  
 MA)  
 21600 1210 DW; EE om w/ "On the Scene" ID's (444 8/21 Audette-MA)

RADIO FREE EUROPE/RADIO LIBERTY

15140a 0405 RFE; Bulgarian nx cmty on Khomani some jamming (544 8/29  
 Brame-IL)  
 15355 1508 R. LIBERTY; RR tx mentions of Mondale (222 9/3 Famularo-NJ)  
 15420 2050 RFE; EE ID cmty on Czechoslovakia (443 8/9 Clark-TN)  
 17805 2025 RFE; Polish nx ID mx (3337/21 Clark-TN)  
 17885 0330 R. LIBERTY; RR IS nx ID's (433 8/16 Brame-IL)  
 21505a 1600 R. LIBERTY; RR IS ID nx by yl on Mondale and Vietnam (423  
 8/28 Brame-IL)

GERMANY (DEM REP)

9630 0133 RFI; SS ID talk about Samoza (423 8/23 Blaize-LA)  
 9730 0215 RFI; ED "Pop Corner (22228/15 Cereghin-MD)(Alexander-PA)  
 (Hesch-NY)(Blaize-LA)(Pettit-IA)(Berkholtz-MN)  
 11720 0520 RFI; EE om/yl "Mailbag" prgm (433 9/3 Audette-MA)

GERMANY DEM REP) cont

11890 \*0390 RBI; EE "News Views and Commentary" (443 9/1 Donly-SC)  
 11970 0230 RBI; EE ID nx report on Neo-Nazis (243 9/1 Semesky-IN)  
 (454 Pogue-CA)(Smith-FL)(Hayes-BC)(Stickle-NY)(Yajko-PA)  
 (Fraser-MA)(Pettit-IA)  
 11975 0100 RBI; EE nx cmty (433 9/2 Zilmer-WI)(Pettit-IA)(Earhart-PA)  
 21465 1225 RBI; EE DX prgm (222 9/3 Zilmer-WI)

GREECE

9515 0220 VOG; EE political nx cmty (333 8/22 Yajko-PA)(Snowden-CA)  
 (Coleman-MA)(Willis-PA)  
 9655 0015 VOG; EE yl w/ nx ID's into Greek @ 0020 (433 8/25 Audette-  
 MA)  
 11730 0210 VOG; EE/Greek wld nx into Greek mx (333 8/19 Cereghin-MD)  
 (Holmes-CO)(Gaede-CA)  
 17830 1515 VOG; EE nx by om ID (455 7/19 Heyman-NY)  
 21455 1510 VOG; Greek nx ID (434 8/24 Brame-IL)

HUNGARY

9585 0315 RB; EE "DX-ers Weekend" om w/ cmty on Marine (444 8/25 Audette-  
 MA)  
 9835v 0200 RB; EE nx cmty on R. Liberty (344 8/24 Keeman-RI)(Smith-FL)  
 (Pettit-IA)(Miller-CA)(Semesky-IN)  
 11910 2110 RB; EE om/yl "Newsroom" cmty sx nx (232 8/27 Audette-MA)  
 17710 \*0300 RB; EE ISIID nx mx (454 8/18 Pogue-CA)(Lucas-CA)(Shridhara ni-  
 NY)

ITALY

9710 2205 RAI; EE yl w/ nx prgm of Italian vocal mx ID freq's (222 8  
 8/24 Audette-MA)  
 11800 \*0100 RAI; EE s-on nx yl anncr (333 8/11 Scott-OK)(Hesch-NY)  
 (Schroeder-WI)(Hensley-TX)  
 15315 0105 RAI; EE yl w/ nx light mx (333 8/28 Audette-MA)(Pogue-CA)  
 (Yajko-PA)(Miller-CA)  
 15385 2044 RAI; Italian pop mx nx (444 8/12 Duran-NJ)  
 21560 1828 RAI; Italian IS ID freq's (342 8/26 Holmes-CO)

LUXEMBOURG

6090 0110 RL; EE om introducing mx rock style (333 8/11 Hrivnak-IL)  
 (Brame-IL)(Dilk-NJ)(McLean-NY)(Clark-TN)

MALTA

6100 0220 DW; GG yl DJ type prgm of orch mx (433 8/17 Boehm-TX)  
 9565 0135 DW; EE om w/ tx on civil services in W. Germany (322 8/5  
 (Hodson-MN)  
 11810 0090 DW; GG cmty (343 8/30 Findlater-CA)  
 15105 0108 DW; PP freq's ID IS (444 8/27 Brame-IL)

MONACO

6185t 0440 TWR; GG mx box IS rel prgm (555 9/4 McLean-NY)  
 7140 0445 TWR; GG "Hier ist Monte Carlo" freq's (444 8/15 Getzel-NY)  
 9495 0640 TWR; EE om rel prgm mx ID (333 9/2 Audette-MA)

NORWAY

9605 2336 R. Norway; Nor. folk mx yl/om anncr (555 8/16 Korneke-VA)  
 9610 0210 R. Norway; Nor. mx (333 8/17 Berkholtz-MN)  
 9645 0401 R. Norway; EE nx (333 8/13 Berkholtz-MN)(333 Smith-CA)  
 11860 0423 R. Norway; EE "Norway this Week" (554 8/21 Brown-WA)  
 11870 2359 RN.; EE NA "Norway this Week" (444 9/2 Mappin-WA)  
 11895 0430 RN; EE "News of Norway" (333 8/20 Gaede-CA)  
 15175 \*1800 RN; EE ID nx (343 8/26 Audette-MA)(Berkholtz-MN)(Brewer-TN)  
 (Hesch-NY)(Hauser-TN)  
 15345 2204 RN.; EE nx about Norway (333 8/26 Yajko-PA)  
 17840 1420 RN; EE tx about restorations of old houses (333 8/19 Yajko-PA)

POLAND

6095 0305 PR; EE nx about the Non-aligned summit in Havana ID (333 9  
9/6 Donly-SC)  
11815 0209 PR; EE interview w/aa university professor (433 8/22  
Yajko-PA)(323 Pogue-CA)(Byron-NY)  
11935 0452 PR; Polish/EE EZ listning mx (433 8/24 Latteman-WA)

PORTUGAL

6025 0058 RP; PP IS WA ID freq's (544 8/23 Brame-IL)  
11935 0302 RP; EE ID nx flk mx (554 8/15 Pogue-CA)(Monjure-LA)(Miller-  
CA)  
15170 \*0000 RP; PP mx (433 8/6 Pettit-IA)  
17880 2009 RP; PP mx (333 8/19 Berkholtz-MN)  
17895 1613 RP; EE ID sked mx (242 8/20 Brame-IL)

ROMANIA

5990 0210 RB; EE om Romanian mx (433 8/27 Audette-MA)  
9570 0130 RB; EE "DX-Program" (433 9/4 Miller-CA)(Boehm-TX)(Franzis)  
9690 \*2100 RB; EE ID freq's yl w/ nx cmty (433 8/21 Audette-MA)  
11735 0405 RB; EE nx co-channel QRM (533 8/20 Holmes-CO)  
11940 2010 RB; EE ID "Sports Magazine" (333 8/30 Brame-IL)(Audette-MA)  
(Pogue-CA)(Worrel-ND)(Zilmer-WI)(Hesch-NY)  
17805 1505 RB; EE QRM cmty on parade (432 8/23 Holmes-CO)

SPAIN

7105 2042 SFR; SS Football commentary (343 6/29 Calver-GB)  
9520 0728 SFR; SS "S NA (343 8/28 Smith-FL)  
9630 0047 SFR; EE "Getting to know Spain"(444 8/27 Leeman-RI)(Coleman  
MA)(Pogue-CA)  
11880 0015 SFR; EE SS mx anncd prizes for childrens contest (432 8/31  
Dilk-NJ)(Schroeder-WI)(Willis-PA)(Mappin-WA)(Blaize-LA)  
(Pettit-IA)(Valentine-CA)(Smith-FL)(Gaede-CA)

SWEDEN

9695 0230 RS; EE "Saturday Night Show" EE(433 9/2 Zilmer-WI)(Grenier-  
CA)  
11705 0252 RS; EE cmty (444 8/20 Berkholtz-MN)(Hodson-MN)(Moran-PA)  
11905 0040 RS; EE "Mailbag" (422 9/3 Zilmer-WI)(Grenier-CA)  
15240 2120 RS; EE "Stamp Corner" (322 9/3 Zilmer-WI)(Earhart-PA)  
15275 2300 RS; EE "Mailbag" (433 9/2 Zilmer-WI)(Hauser TM)(Yajko-PA)  
15290 0027 RS; SS "Abba" mx (333 8/24 Berkholtz-MN)(Valentine-CA)  
(Duran-NJ)(Franzis-CT)  
21555 1419 RS; Swedish nx piano mx (222 8/5 Smith-FL)  
21615 1410 RS; EE om nx sx "Calling DX-ers"(333 9/4 Thompson-CA)  
(Holmes-CO)(Dilk-NJ)  
21790 1235 RS; EE rpt on drinking in Sweden (322 9/3 Audette-MA)

SWITZERLAND

6135 0215 SRI; EE mx (544 8/26 Korneke-VA)(Fisher-MA)(Stickle-NY)  
9535 1826 SRI; EE tx about prisons in Switzerland (344 8/19 Yajko-PA)  
9725 0145 SRI; EE "Dateline" (454 8/17 Korneke-VA)(Smith-CA)  
(Sanderson-AZ)  
11715 0430 SRI; EE IS ID "Dateline" (433 9/8 Grenier-CA)(Yajko-PA)  
(Smith-FL)(Pettit-IA)(Gaede-CA)(Brame-IL)  
15125 1820 SRI; EE nx prgm (433 8/21 Yajko-PA)(Audette-MA)  
15305 0150 SRI; EE wld nx cmty (533 8/28 Dilk-NJ)(Holmes-CO)  
(Richardson-AZ)(Pogue-CA)(Hrivnak-IL)(Berkholtz-MN)  
(Zilmer-WI)(Earhart-PA)  
15430 1130\* SRI; EE yl w/ ID (333 9/2 Audette-MA)1773  
17730 \*1815 SRI; EE s-on "Dateline" EE (444 8/20 Yajko-PA)(Audette-MA)  
17830 1530 SRI; EE wld nx "Swiss SW Merry Go Round" (333 9/8 Grenier-CA)  
(Audette-MA)  
21570 \*1315 SRI; EE ID nx "Dateline" rpt on Iran (333 8/22 Audette-MA)  
(Fraser-MA)(Hensley-TX)(Berkholtz-MN)(Grenier-CA)(Holmes-CO)  
21585 1812 SRI; EE IS TC ID nx (454 8/4 Smith-FL)(Berkholtz-MN)  
(Loren-CA)(Blaize-LA)

UNION OF SOVIET SOCIALISTIC REPUBLICS

## RADIO KIEV

9610 \*0300 EE; om ID nx cmtly Ukrainian mx prgm (433 9/2 Audette-MA)  
 9800 0030 EE DX prgm (9/3 Hauser-TN)  
 11735 0315 EE; nx (444 8/24 Leeman-RI)(Audette-MA)  
 11830 2005 EE; nx ID "Ukranian Panorama" (322 8/21 Audette-MA)  
 11920 0310 EE; cmtly on R. Liberty and RFE (43338/22 Audette-MA)  
 12060 \*0030 EE; ID nx "Ukranian Panorama" (555 8/21 Audette-MA)  
 17870 0030 EE; "Ukranian Panorama" (454 8/20 Brown-WA)(Pettit-IA)  
 21585 1528  
 RADIO MOSCOW

4040 1223 RR; mx and announcements (443 8/4 Holmes-CO)  
 9600 0400 EE; nx (333 8/27 Woltman-WI)  
 9685 0130 EE; DX-prgm (443 9/2 Zilmer-WI)  
 9700 0340 EE DX-orgm (433 9/9 Pettit-IA)  
 9720 1506 EE; wld nx (333 8/9 Gaede-CA)  
 11630 2000 EE; nx (232 8/25 Wellinger-NJ)  
 11805 0100 EE IS ID (544 8/5 Schroeder-WI)  
 11905 1630 EE; nx in brief (343 9/8 Grenier-CA)  
 11960 1845 EE; ID om/yl mailbag prgm (322 7/27 Hodson-MN)  
 12010 2338 SS; cmtly about US-Soviet relations (333 8/21 Boehm-TX)  
 12020 0330 SS; ID "Buenas Noches Chile" (544 9/9 Pettit-IA)  
 12040 \*2200 EE; IS ID freq's (333 8/2 Boehm-TX)  
 12050 0737 EE; political tx (333 8/25 Smith-FL)  
 12060 2305 RV; EE cmtly on revolutions (444 8/5 Boehm-TX)  
 15180 1418 HINDI; tx about coal mines, and Soviet doctors (544 7/27 Shridharani-NY)  
 15200 1413 Gujerati; Propaganda against China (533 7/27 Shridharani-NY)  
 15275 \*2200 EE; nx tx about stamps (545 8/18 Boehm-TX)(Worrel-ND)  
 15320 1346 RR; mx DJ type prgm (433 8/5 Holmes-CO)  
 15405 0416 EE; cmtly on start of WWII (333 9/1 Berkholtz-MN)  
 15425 0330 EE; DX-prgm (454 8/12 Lucas-CA)  
 15435 0330 SS; cmtly on Chilean children (444 9/1 Durnavich-IL)  
 15455 1630 RR; IS tlk mx (433 8/31 Dilk-NJ)  
 15465 0355 RR; TC (454 8/18 Smith-CA)  
 15470 0422 RR; mx prgm (353 8/16 Smith-CA)  
 15520 2020 EE; cmtly on S. Africa (343 9/1 Lucas-CA)  
 15535 1901 EE; nx (444 8/18 Berkholtz-MN)(Blaize-LA)  
 17700 0200 EE; frequency info ID (333 9/4 Moran-PA)(Brown-WA)  
 21565 0000 EE; nx cmtly (353 9/5 Zilmer-WI)  
 21600 0505 EE; propaganda (222 8/24 Getzel-NY)  
 21740 0500 EE; nx (252 8/19 Holmes-CO)

## RADIO RODINA

5950 \*2330 RR; om/yl nx (232 8/21 Audette-MA)  
 11735 2330 RR; tlk by om/yl (543 8/30 Dilk-NJ)  
 15175 1530 RSPP; EE om ID nx cmtly on US arms deals with Arab states (333 8/26 Audette-MA)

## RADIO STATION PEACE AND PROGRESS

15490 1654 EE; cmtly on arms race (432 8/22 Smith-FL)  
 15500 1335 EE; ID cmtly on SEA (322 8/12 Hodson-MN)  
 15460 1200 RADIO TASHKENT; EE nx mx ID (333 8/27 Smith-FL)  
 11735 2300 RV; EE tx on Soviet construction nx (333 8/18 Cereghin-MD)

UNITED KINGDOM

5975 2350 EE; "Top Twenty" (444 8/30 Audette-MA)  
 7185 0330 EE; disco mx show (323 9/3 Hackney-TN)  
 9410 0102 EE; mx (433 8/29 Berkholtz-MN)(Smith-FL)  
 9825 0650 EE; tlk on wld origins (444 9/2 Audette-MA)  
 9915 0126 EE; discussion about jazz (434 8/22 Blaize-LA)  
 11680 2220 SS; om lang. lessons (444 8/21 Audette-MA)  
 11775 2035 Polish; information about Andrew Weber (344 8/11 Hesch-NY)  
 11945 0629 EE/Hungarian ID IS Hungarian mx (454 8/24 Smith-FL)  
 Well that's it for this month. CUN 30. 73's 1/64

# SWBC DX

## AFRICA



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**FEBA**  
 Seychelles

### Radio Television Kaduna

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

Hope everyone is enjoying a fine month of DX!!! We have a big 64 rpters this month along with 9 first-timers!!! We also have some 'hot' information about Algeria and Gabon.....So on to the loggings, remember, times and dates are GMT and frequencies are in kilohertz.

#### ALGERIA

- 9610 2000 Radio Algiers: EE pgms, world nx, disco mx pgm, (322 8/29 Kavalesky-OH)  
 11634 2000 RA: TP's in EE pgm, local wx, into disco, ID's as "Radio Algiers" does not announce this freq (fair 9/3 Lobdell-MA)  
 11810 2000 RA: EE world nx, followed by disco pgm, listed this freq and 254 kHz, 7145, & 9610 (433 9/4 Oliver-MA)(333 9/3 2005 EE Schweikart-VA)

#### ANGOLA

- 3375 2327 Radio Nacional: folk mx, OM PP ID, nx at 2345, NA, 0002\* (good 8/18 Lobdell-NJ)(333 8/4 2344 PP Cucura-PA)  
 4280t 0605 Em. Reg. da Menongue: Vern OM chants (242 8/15 Thompson-CA)  
 5100t 1105 Em. Reg. du Moxico: PP YL tlks (333 8/26 Wallach-HI)

#### ASCENSION ISLAND

- 7105 0415 BBC: EE ID at 0415, into FF at 0430 (332 9/3 Lucas-CA)  
 11820 2000 BBC: EE world nx to EAfr (232 8/11 Munster-GA) 21710 better..  
 15260 2315 BBC: EE OM tlks on the IRA (444 8/31 Audette-MA)(Blaize-LA) (Lattemann-WA)(Thompson-CA)(Anderson-OH)  
 15400 0730 BBC: EE "Guitar workshop" (444 9/6 Witte-CA)  
 21490 \*1000 VOA: EE/PP ID into PP nx (333 8/11 Cucura-PA)  
 21550 1700 BBC: EE nx about expulsions from Iran, new Chad govt (444 8/21 Blaize-St. Croix) Have a nice vacation???  
 21660 1444 BBC: EE cmnty on cricket match (444 8/21 Blaize-St. Croix)

#### BENIN

- 4870 2245 ORTB: OM FF tlks, early rock mx, ID (444 9/1 Audette-MA) (Witte-CA at 0551)(getzel-NY at 0515)(Shaffer-IN)(Alexander)

#### CAMEROON

- 4850 2230 Radio Yaounde: FF OM tlks, ID's (433 9/2 Audette-MA)(Cucura)  
 5000nf 0515 Radio Garoua: unid Afro-sounding bcster noted here 8/2 under WWV, later IDed by BBCMS, from 5010 and since rtd.....  
 5010 0503 Radio Garoua: FF/EE nx, not on 5000 any longer (322 8/11 Cucura-PA)(Alexander-PA)(Durnavich-IL)  
 9745 2210 Radio Yaounde: FF nx about Africa (333 8/18 Blom-NY)

#### CONGC

- 4843t 0630 RTC-Point Noire: FF OM tlks, sig very weak, no ID heard (poor 8/27 Thompson-CA)

#### EGYPT

- 9475 0045 Radio Cairo: SS ID to the Americas (443 9/4 Lattemann-WA) (Miller-CA at 0200 EE)(Gaede-CA at 0315 W/EE)(Kavalesky-OH)  
 9805 \*2215 RC: EE s/on, ID, freqs (444 9/1 Audette-MA)(Smith-FL w/? at  
 12050 1930 RC: AA tlks by OM (332 8/30 Dilk-NJ)(Witte-CA EE @ 0300p830f  
 1475 0550 RC: AA chants (222 8/26 Smith-FL)  
 17670 1040 RC: AA chants, tlks (454 8/18 Calver-United Kingdom)  
 17690 1513 RC: Hindi songs, anns, to Pakistan/India (333 9/3 Shrdharani)  
 "The best and the biggest news of the month follows"

GABON

4777 1956 RTVG: Organ mx, FF tlks (242 7/16 Calver-UK)(Lowe @ 2343)  
(Audette-MA)(Yajko-PA)

9710 \*0500 RTVG: Via Bob Donly comes this info: "I've been in contact by letter with Peter Marteens of the SABC who informed me that the new Gabon xmtrs would be in service soon. After checking around the bands last week and finding nothing, I presumed that it was just another delay, but while checking the bands on 9/19 for Mauritius, I found a very strong signal on this freq at 0512 w/FF pgms. Many mentions were made of Libreville, Gabon etc.... At 0530 a pgm in EE commenced which included many ID's and much mx. They ID as "Africa #1 from Libreville" They are requesting listeners who hear their programs to send them a postcard listing date/time/freq and reception quality, this will also place you in a contest, with the top prize being a new Peugeot car...Bob also found Gabon to be using their new 4x500kW xmtrs at Moyabi, on 11945 and 15200 (Actually he only found 3, but according to WRTVH there is a fourth) in // with 9710...Bob notes that the signals were so good that even when Radio Nederland-Bonaire s/on at 0600 on 9715 the Gabon signal still could be heard very well over RN splatter. At 0600 pgms went back into FF....Thanks Bob for the call and the info....At the end of the column I'll give what the BBCMS says about this.....

GHANA

3366 2300 GBC: EE religous pgm, tlks, ID's (422 8/31 Dilk-NJ)

4915 0600 GBC: EE nx by OM, ID (433 7/22 Heyman-NY)(Audette-MA @ 2250)  
(Thompson-CA @ 607)(Getzel-NY @ 2254)(Pettit-IA @ 0530)  
(Calver-UK @ 1935)(Alexander-PA @ 0610)

6130 2230 GBC: EE pgms, native mx, off at 2250 w/tech problems, back on 2255 more problems (532 8/31 Dilk-NJ)(444 8/27 Blom-NY)

GUINEA

15308v 1830 Despite EE sked I recently hrd Conakry announce EE at 1800 -1900 M/W/F And 1815-1900 Sun, no EE on 9/2 and on 9/3 it did not start until 1830. At 1900 closing they announced that it was on M/F only. Not really worth tracking, as content was nothing but leftist rhetoric...Of course there are some listeners whose goal is to DX as many countries in EE as possible who will be interested. Freq audibly varies during short periods, judging from wavering het against neighboring freqs (Hauser-TN)(433 9/3 Audette-MA)(232 8/16 0757 Thompson-CA)(433 8/19 1830 EE Blom-NY)(353 8/6 1900 FF Earhart-PA)

IVORY COAST

4940 \*0600 RTVI: NA,OM FF ID, afro mx (232 8/16 Thompson-CA)(333 9/1 2305 FF Audette-MA)

11920 0737 RTVI: FF OM tlks, EE rock mx (444 8/16 Thompson-CA)

KENYA

4804 2015 Voice of Kenya: Swahili OM tlks (353 7/12 Calver-UK)

LIBERIA

3990 0608 VOA: EE World nx, ID ARO QRM (333 9/3 Shaffer-IN)

4770 2232 ELWA: EE rlg pgms (222 8/30 Getzel-NY)(Calver-UK)(Oliver-MA)

6035 0600 VOA: EE african service pgms //6080 (333 8/12 Gaede-CA)(544 8/13 0630 EE Lucas-CA)

7280 0712 VOA: EE current affairs pgm (433 9/2 Audette-MA)(Cucura-PA)

11830 0700 ELWA: EE rlg pgm "Encounter" (444 9/2 Audette-MA)

11860 1933 ELWA: Vern tlks, signal faded rapidly (233 9/1 Dilk-NJ)  
(444 8/29 2117 Scweikart-VA) unusually good today.....

15235 0810 UN Radio: EE UN nx, closing anns, ID (444 9/1 Scweikart-VA)

17870 2115 VOA: EE "Breakfast Show" (433 8/31 Audette-MA)(Scweikart-VA)

LIBYA

9500 2000 FRBS: AA tlks, mx, QRM de Tirana in FF (422 9/? Audette-MA)

15100 1935 FRBS: AA tlks, "Voice of the Arab Homeland" pgm // 's of 11700 and 9500 barely audible, no trace of 9660 (555 8/29 Holmes-CO)

MADAGASCAR

17605t 2045 Radio Nederland: EE tlks on nuclear power (444 8/23 Anderson)

MALAWI

7130 1545 MBC: EE OM w/mx by Rolling Stones, nx at 1600 also on 5995 under Australia (343 9/3 McDonald-HI)

MALI

4825t 2249 Radio Nationale: FF tlks between drums and pop mx //5995 (8/30 Getzel-NY)  
5995 2345 RN: Non-stop pop mx, 0000 ID in FF, NA, 0002\* (333 Durnavich)

MAURITANIA

4845 0612 RNM: AA OM tlks, 0626 OM nx (232 8/15 Thompson-CA)

MOROCCO

6080 0605 VOA: EE pgms //6035 but this from Tangiers (333 8/12 Gaede-CA)  
7295 0620 VOA: EE w/"Breakfast Show", ID (433 9/3 Audette-MA)  
11760 1915 VOA: EE "News and Review" pgm, Mondale tlk (433 9/1 Audette)  
15155 0035 RTVM: AA tlks, mx, even some disco (444 8/26 Stone-ONTARIO)  
15245 0130 VOA: EE "Breakfast Show" MOR mx (353 8/12 Fraser-MA)  
21735 2323 RTVM: AA singing, ID, chants (343 8/27 Smith-FL)(8/19 353 1835 AA Donly-SC)

MOZAMBIQUE

3210 0415 RCM: PP nx at 0430, mx (242 8/11 Mellinger-NJ)  
3338t 1033 RCM: Tsonga (listed) pgms, afro mx, no ID (434 9/3 Thompson)  
9618m 1645 RCM: PP tlks, James Bond mx (333 9/7 McDonald-HI)(Wallach)

NIGERIA

4932 2245 FRC-Benin City: EE ID, tlks (343 9/3 Audette-MA)(Blom-NY @ 2305\*)((Getzel-NY @0500)  
4990 2245 FRC-Lagos: EE ID, rlg service 2305\* (Audette-MA)(Alexander-PA) (Getzel-NY)(Oliver-MA)  
5965 0350 FRC-Jos: EE ID as "NBC" 0400 nx (323 9/2 Witte-CA)(Alexander-PA @0500)  
6090 2254 Kaduna State Broadcasting Service: Drum mx, vern tlks by OM (333 8/31 Getzel-NY)  
7255 0502 Voice of Nigeria: EE tlks, mx ID (8/15 232 Munster-GA) (Audette-MA)(Witte-CA)(Holmes-CO)  
15120 0630 VON: EE "Cavalcade" pgm (433 9/15 Thompson-CA)(Sweikart-VA) (Zilmer-WI)(Holmes-CO) //11770

RWANDA

3330 2025 Radiodiffusion Rwanda:FF tlks, ID's (222 7/12 Calver-UK) FB!!  
9735t 2245 DW: GG discussions,mx, Moscow test tones at 2250 wiped out (534 8/21 Blaize-St. Croix)  
15410 \*2200 DW: IS, ID, nx to Africa in GG (444 8/18 Cereghin-MD)

SAO TOME e PRINCIPE

4807 2139 Radio Nacional: PP tlks, pop mx, ID (Getzel-NY)(Alexander-PA) (Audette-MA)

SENEGAL

4890 0617 Radiodiff. Senegal: FF tlks, chants, noise severe (322 Earhart)

SEYCHELLES

11860 1616 FEBA:EE rlg pgms QRM de Australia,11865 (333 7/29 Calver)  
15285 1700 FEBA: IS into ??? lang (444 9/3 Wallach-HI)  
15405 0305 FEBA: Farsi pgms (McLean-NY)(Witte-CA)(Clark-TN)

SIERRA LEONE

5980 \*0600 SLBC: EE/vern s/on, music, ads (333 8/28 Blom-NY)(343 9/3 EE at 0700 w/ "...is coming to you live from Freetown, the capitol of the nation" Sweikart-VA)(444 9/3 0635 Audette-MA)

SOMALIA

6096m 1725 Radio Mogadishu: vern tlks, then mx at 1730 (222 9/3 McDonald)  
9585 1700 RM: AA nx, 1740 chanting (322 9/3 McDonald-HI)

SOUTH AFRICA

48 reports from 32 reporters this month...nothing new ...so I will list only the freqs reported this month for RSA/SABC.....  
4835, 4880, 5980, 7270, 9585, 9605 (?), 9610, 11900, 11935, 15220, 17780, 21535 and 25790 kHz....hopefully next month will have room for more...wlo



SWAZILAND

4760 0300 Trans World Radio: GG rlg pgms (333 9/2 Witte-CA)  
 9640 0445 TWR: EE "The way to live" pgm (242 8/24 Wallace-HI)  
 11810 1619 TWR: EE s/off from test transmission (333 8/28 Olson-CA)

TOGO

5047 \*0530 RTT: IS,NA, ID at s/on in FF (Fisher-MA)(Heyman-NY)

UGANDA

15250 1830 Radio Uganda good in EE 8/4 w/afro mx, audio OK, not much QRM; VOA seems to have obligingly silenced this freq whilst Uganda is on. I'm not sure if this transmission is daily (it wasn't during Amin's time) but also noted at the same time on Mon 9/3...8/4 having been a Sat (Hauser-TN)(Blom-NY) (Willis-PA)  
 15325 0300 Radio Uganda: EE ID's, pop mx (433 8/24 George-TX)(Audette) (Maise-LA)(Kemp-Blair-CA)(Sanderson-AZ)

ZAMBIA

9580 0505 Radio Zambia: Vern OM tlks, mentions of Zambia (433 9/6 Witte)

ZIMBABWE/RHODESIA

3396 0400 ZRBC: mx, cw QRM, EE pgms (422 8/3 Holmes-CO)(Alexander-PA) (Cucura-PA)(Kemp-Blair-CA)

*73's Wange.*

AFRICAN DRUMBEAT

The following items are from the BBCMS and cannot be used without their permission: GABON: The Libreville newspaper "L'Union", in a report on 7/24, gave details of progress on the Moyabi transmitter complex currently under construction. According to the report the power station and the four 500 kW transmitters have been completed at a cost of nearly 13 million francs, but a further 1.7 billion (sic) francs are required for completion of the project. The further sum needed includes the cost of operation and management of the autonomous power station by the Gabonese Electricity Corporation and other incidentals required to make the centre operational. The Ministry of Finance and Economy have indicated that it is impossible, in the present circumstances of economic recovery, to release the required 1.7 billion francs and have proposed that consideration be deferred until the 1980 budget. This proposal has been "firmly rejected" by the Ministry of Information as the "available electronic equipment is kept in precarious conditions of surveillance and will be dangerously exposed to rapid deterioration if not put into use. The scanty protection of the buildings (with wooden planks and plastic sheets) that have been left uncompleted for two years now, has since been gravely damaged by bad weather. The repairs could be very costly if work to put it back in shape is not immediately undertaken." The newspaper further stated that the mangement of the Moyabi transmitting centre would be undertaken by a joint company called 'Africa 1' with capital of 100 million francs, of which Gabon would hold 50 percent. A delegation led by the Secretary of State for Information was to visit France 7/25 to hold meetings with Radio France International and other French companies. ....This gives us an answer to what has been going on for the last several months...apparently the meetings in France were highly successful...as Gabon is now on shortwave with their 4x500kW xmtrs...see loggings....wlo.....LIBYA: The domestic service of the SPLA/JBC in AA has been relayed since 8/30 from 0800-1700 on 11715,11700, 11690 and 9500 kHz. The Voice of the Arab Homeland external service is carried on the same freqs from 1700-2200 and thereafter on 11690 kHz only. ZAMBIA: The external service of Radio Zambia signs on daily at 0615 and not at 0630 as previously reported. The opening announcement in English states that its programs are beamed to "Zimbabwe, Azania and Namibia." Although a frequency of 7235 kHz is mentioned, the service is heard on 7250 kHz only. Radio Zambia is currently adhering to the following: 0615-0630...Opening announcements and musical interlude...0630-0700..."Radio Freedom"...0700-0730..."Zimbabwe People's Revolutionary Voice"...0730-0800..."Voice of Namibia"...0800-??? Relay of General Service of ZBS.....ZIMBABWE RHODESIA: An unstable xmsn on 7070 kHz has been observed recently carrying programs in Shona, Ndebele and English. Nx bulletins at 1600 and 1745 in English are relays of the ZRBC General Service. The station on 7070kHz id'ed as "Radio Free Zimbabwe" and is believed to be the former African service of the RBC. That's all the room I have this month...Don't forget to enter Gabon's contest, it's a great first prize.....BCNU in 30.....GUD DX

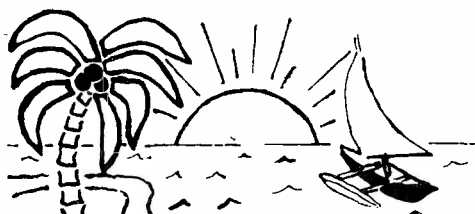
# ASIA-OCEANIA

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

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



## ASIA

### RADIO AFGHANISTAN

#### AFGHANISTAN

15075 1900 RA: EE nx, cmtly on Havana Summit, mx (433 9/2 McLean-NY)(333 Audette-MA)(Getzel-NY)(Moore-PA)

#### BANGLADESH

15285 1820 RB: EE OM w/ wld nx, ID, local nx, YL vocal (232 8/25 Thompson)

#### BRUNEI

7215 1222 Radio Brunei: EE YL tlk, strong het + RTTY, ID @ 1226 (422 Holmes-CO)(Forsman-CA)(Wallace-HI)(Lattemann-WA)(Lowe-AR)

#### BURMA

5985 1430 BBS: ?/EE YL ID: "BBS on 5985 + MW", EZL mx, freq. ancmts, OM nx, QRM (333 8/15 Norcross-WESPAC) By the way, David's loggings this month were made while submerged in a U.S. submarine in the Pacific.....jwm

#### CHINA

3310 1235 Jilui: CC w/ CC style mx (232 UTE QRM 8/14 Forsman-CA)  
3340 1132 Heilongjiang: CC OM singing w/ orchestra, YL tlk (333 8/21 Lattemann-WA)(Forsman-CA)  
4110 1150 Urumqi: Lang. w/ YL rapid tlk, piano mx (443 Lattemann-WA)  
4915 1126 Nanning: CC OM tlk, surprisingly sedate (333 8/22 Lowe-AR) Tnx for the call on the 11th Derek.....jwm  
5240 1145 Fujian Front Station 1: CC YL/OM annrcs, mx, cmtly (323 8/17 Scott-OK)  
7280 1121 Fuzhou: CC YL w/ cmtly to 1130, mx interlude, CC vocal mx, no apparent ID's (422 8/10 Boehm-TX)  
9064 1155 Beijing 1: CC YL cmtly, mx, pips @ 1200, ancmt, anthem, more cmtly (333 8/17 Scott-OK)  
11000 0740 Radio Peking: CC w/ mx, opera (333 8/25 Witte-CA)  
11500 2138 RP: EE tlk abt. Mondale's visit to China (333 Yajko-PA)  
11515 1155 RP: CC mx, OM ancmt, YL vocals, play? (443 8/29 Forbes-TX)  
11610 2143 RP: CC tlk by YL/OM (333 8/26 Yajko-PA)  
11695 0759 RP: CC mx, didn't appear to be the same pgm as on 11000 (433 8/25 Witte-CA)  
15125 1005 RP: EE OM tlk on housing, CC mx, story // 11725 (433 Audette-WA)  
15270 1230 RP: EE "Learn to Speak CC" pgm, mx, ID's (343 8/22 Audette-MA)  
15520 1210 RP: EE nx read by YL (444 Duran-NJ)(Smith-CA)(Hauser-TN)(Blaize)  
15550 0418 RP: CC OM/YL alternating reports (353 Smith-CA) Unlisted....jwm  
17650 1338 RP: CC mx, YL tlk, opera mx, anthem, 1358\* (322 Smith-FL)  
17680 0100 RP: EE w/ wld nx, philharmonic mx (333 Stone-ONT)(Maise-IA)+++  
17855 0000 RP: EE cmtly on Soviet propaganda, focus on Shanghai (343 9/2 Durnavich-IL)(Valentine-CA)(Witte-CA)(Stone-ONT)(Moran-PA)++++

#### CYPRUS

7210 \*0515 BBC: FF/EE lesson in FF to Africa, nx (333 8/10 Munster-GA)  
21660 1515 BBC: EE "Concert Hall"- Beethoven's Second (454 Fraser-MA)

#### INDIA

7195 1530 AIR HS: EE nx of India, ID, YL cmtly // 10335, 7412, 7280, 6145 (333 8/11-12 Norcross-HI)  
9912 2130 AIR: EE Indian mx, ID @ 2200 w/ nx, distorted (433 Blaize-ST. CROIX)

#### ALL INDIA RADIO

INDIA (continued)

11620 2120 AIR: EE mx, YL w/ ID, "Radio Newsreel" (443 Blaize-ST. CROIX)  
(Yajko-PA)(Norcross-WESPAC)(Korneke-VA)(McLean-NY)(Dilk-NJ)+++  
11810 1337 AIR: EE nx by YL, cmty on elections, native mx (543 Pogue-CA)  
15205 1030 AIR: EE tlk on steel making in India, nx, Hindi mx, 1100\* (322  
8/30 Snowden-CA)(Duran-NJ)(Zilmer-WI)  
15335 \*1330 AIR: EE YL ID, OM nx // 11810 (322 8/11 Norcross-WESPAC)(Yajko)  
17387 1050 AIR: EE OM on Indian govt. // 15190, 15205, 17875, 21695,  
(333 8/10 Norcross-WESPAC)

NUSANTARA I UJUNG PANDANG

INDONESIA  
3215 1120 RRI Manado: Indo EZL mx, OM anncr w/ tlk (322 8/22 Lowe-AR)(342  
Holmes-CO)  
3265 1122 RRI Gorontalo: Indo OM tlk, island mx (323 8/22 Lowe-AR)  
3295 1234 RRI Samarinda: Indo? OM/YL tlk (232 UTE QRM 8/14 Forsman-CA)  
(Holmes-CO)  
3325 1320 RRI Palangkaraya: Indo? OM tlk (252 Forsman-CA)(343 Holmes-CO)  
3345 1116 RRI Ternate: Indo long-winded tlk, first time since last spring!  
(433 8/22 Lowe-AR)(Holmes-CO) GREAT, Derek.....jwm  
3960 1218 RRI Palu: Indo barely readable, mx, QRM (322 8/4 Holmes-CO)  
4720 1203 RRI Ujung Pandang: Indo w/ OM nx, mx, faded @ 1233 (242 8/25  
Wallace-HI)(Holmes-CO)  
4845 1235 RRI Ambon: Indo mx, het on freq. (443 8/4 Holmes-CO)  
4875 1236 RRI Sorong: Indo OM tlk (443 8/4 Holmes-CO)  
4932 1133 RRI Surakarta: Indo lite OM vocal, undermodulated and het made  
it rough (322 8/27 Lowe-AR)  
11790 1405 Voice of Indonesia: EE OM nx, ID, mx, "Sunday Special" (422  
8/19 Forbes-TX)(McLean-NJ)(Yajko-PA)(Grenier-CA)(Lucas-CA)  
15205 0850 VOI: EE YL w/ mx, nx @ 1050 (344 8/4 Wallace-HI)

IRAN  
9022 0128 VOIIR: Farsi mx, patriotic songs (322 8/1 Korneke-VA)  
15084 2158 VOIIR: Farsi musical selections, tlk (343 9/1 Hackney-TN)(Blaize)  
17870 0340 VOIIR: Farsi pgm, EE 0353-0358, OM tlk, choral mx, ID, cmty by  
OM (242 8/15 Munster-GA) Good catch OM!.....jwm

IRAQ  
9745 2131 Radio Baghdad: EE mx, YL ID, OM nx (423 Heyman-NY)(Audette-MA)  
11925 0320 RB: EE to NA, AA mx, ID @ 0330, "Tour of Iraqi Cities" pgm (433  
8/25 Donly-SC)

ISRAEL  
9009 \*2000 IBA: EE s/on, into nx // 9425, 11655, 17645, 17685 (232 Yajko)  
9425 2025 IBA: EE sked, freqs, into FF pgm (333 8/30 Audette-MA)  
11655 2230 IBA: EE/HH w/ EE s/off, QTH, into HH home service @ 2330 (444  
8/15 Cereghin-CT) There's something wrong here John.....jwm  
11985nf2230 IBA: EE nx, "C.A.L." (444 9/2 Zilmer-WI)(Hauser-TN)  
15105 0505 IBA: EE YI nx, wx, editorial comment, ID, 0515\* (444 Audette)  
15300 2230 IBA: EE nx, "C.A.L." (443 9/2 Zilmer-WI)  
15435 \*0345 IBA: RR trumpet/drum IS, YL ID in RR, nx (343 9/7 Nikolich-IL)  
15485 0500 IBA: EE/FF nx in EE, FF @ 0515 (544 9/4 Mappin-WA)(Pogue-CA)++  
15558 0445 IBA: HH dom. svc. relay w/ folk dance mx (333 8/27 Brookwell-CA)  
15583 0422 IBA: HH mx w/ brief tlk by YL, OM tlk @ 0430 (353 8/12 Earhart)  
15615nf2155 IBA: HH "Reshet Bet" pgm, tlk, ads, mx (353 9/2 Zilmer-WI)  
17645 2020 IBA: EE "Israel Pop Sound" w/ OM, ID, nx, s/off (343 8/21  
Audette-MA)(Berkholtz-MN)(Semsky-IN)(Schweikart-VA)(Willis-PA)  
17815 2230 IBA: EE nx, "C.A.L." // 9815, 11655, 11935, 15105, 15300 (Zilmer)  
21625 2000 IBA: EE/FF nx, cmty on Egyptian/Israeli Treaty, ID, FF nx (333  
8/4 Smith-FL)(Schweikart-VA)  
21675 1225 IBA: EE tlk on dehydration, ads, announced old freqs. (333 8/21  
Audette-MA)  
25640 1220 IBA: EE "This Week", tlk on PLO terrorism, nx, ID's (343 Audette)

JAPAN  
3910 1152 FEN: EE guitar mx, reception impossible w/o "active" antennas,  
// 6055 (442 8/19 Holmes-CO)  
3925 1136 NSB: JJ OM/YL tlk, cmty? (332 8/17 Scott-OK) **NSB**  
6055 0740 NSB: JJ pop mx, ID, comedy pgm (433 8/25 Witte-CA)  
9505 1800 Radio Japan: EE IS, nx, ID @ 1815 (544 8/7 Hayes-BC)(Gaede-CA)  
(Grenier-CA)(Yajko-PA)(Semsky-IN)(Woltman-WI)  
9670 \*1430 RJ: Bengali IS, ID, apparent nx // 11705 not hrd (433 Holmes-CO)  
11705 1630 RJ: EE ID, OM tlk on SEA/African Svc., nx (333 8/4 Hodsdon-MN)

JAPAN (continued)

11815 1504 RJ: EE nx pgm (333 8/26 Yajko-PA)(Grenier-CA)  
 11855 1835 RJ: EE ID, OM tkl on oil conservation (222 7/27 Hodsdon-MN)  
 15270 1905 RJ: EE nx, ID, OM cmtly on energy conservation (322 9/2 Audette)  
 (Holmes-CO)(Pettit-IA)  
 15310 1405 RJ: EE OM w/ nx, cmtly, ID, pgm on deep sea diving // 9505 (343  
 8/30 Audette-MA)(Valentine-CA)  
 17710 0629 RJ: EE/JJ IS, JJ mx, cmtly, nx (221 8/4 Smith-FL)  
 17755 0010 RJ: EE OM nx, YL mx, ID, wld nx // 17825 (333 Forbes-TX)(544  
 Valentine-CA)(Smith-FL)(Berkholtz-MN)(Getzel-NY)(Audette-MA)  
 17825 0058 RJ: EE/JJ IS, ID in EE/JJ, into JJ w/ tkl by YL, nx? (454 8/15  
 Pogue-CA)(Schroeder-WI)  
 21640 0150 RJ: EE OM/YL ancmnts., child's choir mx, "Hello Am." pgm (454  
 8/12 Lucas-CA)(Getzel-NY)

**RADIO JAPAN**

KAMPUCHEA

9695 \*1200 Voice of Kampuchean People: EE s/on, gave sked as 9695 and  
 11950, NA?, nx by OM/YL abt. Kampuchean delegation, ID @ 1213;  
 "This is Kampuchea" (121 8/25 Fisher-MA)(Holmes-CO)(Lucas-CA)

DEMOCRATIC PEOPLE'S REPUBLIC OF KOREA

3320 1237 Radio Pyongyang: Lang. EZL mx, OM/YL tkl (353 8/14 Forsman-CA)  
 4108 1402 VRPRK: EE YL cmtly on Reunification (what else?? jwm), gave sked  
 but did not mention this freq! (343 8/31 Lucas-CA)  
 9420 1320 RP: SS ID @ 1318, into KK mx (333 8/9 Gaede-CA)(Holmes-CO)  
 9977 \*1300 RP: EE s/on, anthem, nx, cmtly (233 9/4 Durnavich-IL)(Pogue-CA)  
 (Dilk-NJ)(Lattemann-WA)(Snowden-CA)(Wallace-HI)(Hodsdon-MN) +6

PEOPLE'S REPUBLIC OF KOREA

3985t 1505 KBS? HS: KK w/ mx "2001" theme, YL/OM tkl (444 8/11 Norcross)  
 7550 2016 Radio Korea: EE w/ soldier's view of Korean War, CW QRM (444  
 8/17 Calver-ENG)  
 9720 1213 RK: EE editorial // 11830 (444 7/28 Norcross-WESPAC)(Thompson)  
 (Grenier-CA)  
 11830 1605 RK: EE OM w/ nx, ID, editorial (222 Audette-MA)(Hayes-BC)(433  
 Thompson-CA)(Berkholtz-MN)(Walcutt-TX)(Holmes-CO)  
 12090 1250 RK: EE ID, OM w/ nx & cmtly, tkl abt. Korea (322 8/21 Cucura-PA)  
 15255 1815 RK: EE tkl on economy // 11830 (333 8/15 Norcross-WESPAC)  
 15350 0730 RK: EE nx on oil exploration in S.K. (333 9/3 Gaede-CA)  
 15570 2315 RK: EE YL ID, editorial, tkl on KK climate, sked (343 9/6  
 Famularo-NJ)(Hodsdon-MN)(Schweikart-VA)(Brookwell-CA)

KUWAIT

11690 2015 Radio Kuwait: EE ID, male DJ w/ U.S. & British rock mx, tapestry  
 pgm (333 UTE QRM 8/28 Schweikart-VA)(Audette-MA)(Hauser-TN)  
 21545 0500 RK: EE anthem, ID, freqs, pgm details, pop mx (222 8/24 Getzel)  
 21685 1235 RK: AA first heard @ 1200 w/ AA mx, tried again @ 1235 with the  
 same which is O.K. w/ me! (433 Dilk-NJ) Sounds pretty much like  
 a redundant station to me John!.....jwm

LAOS

4657 1135 Houa Phan: Lao? YL tkl, very muffled sounding as usual, fading  
 away (322 8/27 Lowe-AR)  
 6130t 1505 Vientiane: Lao w/ OM tkl, mx, anthem, carrier off @ 1558 (444  
 8/15 Norcross-WESPAC)

LEBANON

15285 0257 Radio Lebanon opening in EE @ 0257, still claiming it's @  
 0130-0200...Until 0257 had continued AA mx, a rare treat  
 during rock-oriented EE block which began in its overproduced  
 way...but @ 0306 was already starting up SS pgm (8/27 Hauser)  
 (@ 0234 Berkholtz-MN)(Dilk-NJ)(Schweikart-VA)(Yajko-PA)  
 21610 1830 RL: EE to Africa w/ nx by YL, ID, OM @ 1845, pgm of mx titled  
 "Beautiful Noise" (343 9/3 Donly-SC)(Schweikart-VA)

MALAYSIA (Peninsular)

15295 0820 Voice of Malaysia: EE EZL mx, ID, time pips, TC, nx (242 8/30  
 Schweikart-VA)(Zilmer-WI)(Lazarus-LA)(Moore-PA)  
 15380 0130 BBC: EE interview w/ an author, ID's, QSB, could be Singapore  
 (333 8/31 Audette-MA)

Well, October has brought another great turnout for A/O. A total of 95  
 reporters this month made it possible. Keep it up.....jwm

MALAYSIA (continued)Sarawak

- 4895 1109 RM Sarawak Kuching: Bahasa? nx by OM anncr, Papua slop QRM (343 8/22 Lowe-AR)  
 4950 1204 RMS Kuching: EE/CC OM nx, local reports, wx, EZL mx, time pips, CC pgm @ 1100 (422 8/12 Lattemann-WA)(Lowe-AR)

MONGOLIA

- 9575 \*1220 Radio Ulan Bator: EE Chimes, OM ID: "This is Radio U.B.", nx, QRM (322 8/3-10 Norcross-WESPAC)

OMAN

- 11890 2125 Radio Oman: AA mx, ID @ 2130, OM tlk, portions of Holy Qur'an (342 8/17 Donly-SC)

PAKISTAN

- 15470 1700 Radio Pakistan: EE nx, YL ID, tlk on Pakistani musical heritage, Pakistani mx (434 7/23 Heyman-NY)(Dilk-NJ)(Donly-SC)(Blom-NY)  
 17640 \*1600 RP: EE IS, ID by OM, nx, 1615\* (354 Holmes-CO)(Shridharani-NY)  
 17663 1602 RP: EE nx to 1615, s/off // 21755, 17910-(222 9/3 Zilmer-WI)  
 17846 1404 RP: Urdu mx, some vocal, ancmts by OM (242 QRM 8/12 Earhart-PA)  
 17910 1602 RP: EE nx to 1615 (252 9/3 Zilmer-WI)  
 21485 1608 RP: EE OM w/ slo-speed nx, ID, 1615\* (433 Audette-MA)(Hauser)  
 21590 0237 RP: EE nx bulletin, ID, 0245\* (243 9/2 Schweikart-VA)  
 21605 1630 RP: Lang. IS @ 1625, tlk, local chanting (242 9/3 Zilmer-WI)  
 21755 1605 RP: EE slo-speed nx, ID's, s/off @ 1615 (242 8/26 Audette-VA)(Hauser-TN)(Zilmer-WI)

PHILIPPINES

- 9579 0945 VOP: ...on 8/28 I did manage to copy R. Filipinas off-freq. as in previous years, hetting R. Korea on 9580. At 1001 gave Malolos, Bulacan site ID, anthem, and no noticeable break in xmsn...however, after 1000 TWR-Bonaire on 9575 splash in GG. was worse (Hauser-TN)  
 9590 1130 RVA: EE ID, pgm sked, mx (433 8/20 Miller-CA)  
 11955 1310 RVA: EE nx, Asian mx (232 9/2 Durnavich-IL)(Boehm-TX)  
 15440 1500 FEBC: EE ID, OM/YL tlk, rel mx, KO'd by VOA @ 1559 (222 8/21 Hodsdon-MN)  
 17440 2242 VOA: EE ID, VOA "Breakfast Show" (353 8/11 Cucura-PA)  
 21670 0406 AFRTS: EE UPI nx of Hurricane David (222 9/5 Smith-CA)

SAUDI ARABIA

- 7235 0445 BSKSA: AA constant chants, mentioned "Arabiyah" (333 Famularo)  
 11800t 0446 BSKSA: AA OM tlks, chanting, no ID but seems to be // 7235 (343 8/21 Nikolich-IL) Quite possibly.....jwm  
 11855 1905 BSKSA: EE pgm of early pop mx, ID by YL @ 1916, bulletin of nx by YL (342 9/3 Donly-SC)(Schweikart-VA)  
 15038t 1545 BSKSA: AA chanting & singing in "usual" style (344 8/21 Blaize)(Earhart-PA) This freq. was under Iran last month, my mistake.jwm  
 15060 2155 BSKSA: AA mx by YL/OM, muffled modulation, difficult to copy (343 9/1 Hackney-TN)(Thompson-NM)(Dilk-NJ)(Smith-FL)(Calver-ENG)

SINGAPORE

- 3915 1510 BBC: EE wld nx, QRM de NSB, FEN (433 7/28 Norcross-WESPAC)  
 5010 1520 Radio Singapore: EE pop mx, YL anncr, ID @ 1525, 1600\* (333 8/12 Norcross-WESPAC)  
 11940 1445 RS: EE Friday edition of "Sports Desk" (443 8/24 Olson-CA)+++  
 15280 0115 BBC: EE "Outlook", report on Iran/Nicaragua, ID's (333 8/11 Audette-MA)(Zilmer-WI)

SRI LANKA

- 4940 1700 SLBC 2: EE OM w/ nx, ID @ 1706, EZL mx (322 8/12 Norcross-WESPAC)  
 4968 1605 SLBC 1: EE classical mx, ID, BBC nx, pgm ancmts, opera mx, 1730\* (333 8/12-15 Norcross-WESPAC)(McDonald-HI)  
 9720 \*1230 SLBC: EE IS, ID, time pips, mx, rel. pgm // 15425 (343 8/29 Alexander-PA)  
 11835 1115 SLBC: EE "Radio Monitors Intern.", 1130\* (333 9/2 Audette-MA)  
 15425 0009 SLBC: EE YL w/ birthday greeting, request pgm, ID (333 8/22 Cucura-PA)(Alexander-PA)  
 17850 1922 SLBC: EE "Back to the Bible" pgm, ID, QTH, 1957\* (332 8/20 Donly-SC)

TAIWAN

- 9600 2140 VOFC: EE wld nx on refugee struggle in mainland China (444 8/3 McGrew-SPAIN)
- 11745 2157 VOFC: EE cmtly, vocal mx, tlk on honey melon, nx pgm (444 8/29 Thompson-CA)
- 11905t 1107 CBS: Lang. w/ CC type singing, YL ancmts, OM tlk, several language changes (222 8/10 Norcross-WESPAC)

**TRT**

TURKEY

- 9515 2125 Voice of Turkey: EE classical mx, ID (454 8/28 Smith-FL)(8/1 Korneke-VA)(Blaize-ST. CROIX)
- 11880 2134 VOT: EE YL w/ nx, ID, "Pop 79" pgm, QRM @ 2140 de SFR on same freq. (433 8/21 Audette-MA)
- 11955 2210 VOT: EE tlk abt. economic relations w/ Bulgaria & U.S. aid to Turkey (343 8/26 Yajko-PA)(Miller-CA)(Byron-NY)(Hodsdon-MN)+++

UNION OF SOVIET SOCIALIST REPUBLICS

- 4485 1228 Petropavlovsk: RR OM tlk w/ YL, opera mx (443 8/4 Holmes-CO)
- 5015t\*1600 Vladivostok: RR time pips, nx, IS @ 1700 (454 Norcross-WESPAC)
- 5950 0057 RM/?: EE tlk on Soviet schools, ID, nx @ 0100 (444 Cereghin)
- 12050 0400 RM/Khabarovsk: EE nx, cmt, tribute to Constantine Semanov (554 8/30 Olson-CA)
- 15175 1530 RSPP/Irkutsk: EE IS, s/on, ID, ancd EE pgm @ 1300, 1330, 1430, & 1530, nx confined to Iran, Pakistan, ID @ 1540 then OM cmtly on above mentioned areas (433 7/31 Boehm-TX) This is what I would call details. I don't expect you to elaborate this much, but never just write "mx" or "nx" since it really doesn't mean much to the membership.....Tnx Jim.....jwm
- 15425 0510 RM/Petropavlovsk: EE "Moscow Mailbag", hard to believe this is from Petro., clear signal (555 8/12 Holmes-CO)(Boehm-TX)
- 21565 0000 RM/?: For the first time in memory, RM NAM service sked on the 13m band for S79...however on 9/3 heard nothing but unmodulated carrier...as was the case on 17760. (Hauser-TN)

Kirghiz S.S.R.

- 21530 1325 RM/Frunze: EE "Nx & Views", into contest info, very easy country to log via EE wld svc (323 8/28 Nikolich-IL)

Uzbek S.S.R.

- 15115 1358 R. Tashkent: EE/? anthem, EE @ 1400: "Tashkent Calling" w/ ancd freqs. as 15460, 11925, and 11730 (332 8/11 Norcross-WESPAC)
- 15460 1220 RT: EE "Mailbag", folk mx (343 Mellinger-NJ)(Dilk-NJ)(Boehm-TX)

VIETNAM

- 4946m 1125 Hanoi 1: Lang. tlk by OM, tentative (333 8/27 Lowe-AR)
- 9623m 1615 Ho Chi Minh City: Viet? OM/YL w/ oriental type mx, off @ 1630 (333 9/3 McDonald-HI)
- 10040 1612 Voice of Vietnam: EE local mx, opera (333 7/28 Norcross-WESPAC)
- 15009v 2040 VOV: EE political/economic nx (232 8/19 Yajko-PA)(Durnavich-IL)(Hackney-TN)(Lattemann-WA)(Moore-PA)(Holmes-CO)(Blaize-ST. CROIX)

YEMEN

- 9780 0255 Radio San'a: AA carrier on @ 0255, fluttery signal, OM tlk @ 0305 w/ poor mod, nat. anthem, ID (343 Lattemann-WA)(Clark-TN)+

**OCEANIA**

AUSTRALIA

- 4920 \*1930 ABC Brisbane: EE ID, mx, ancmts @ 1902 (333 Norcross)(Holmes-CO)
- 5995 1220 RA/Lyndhurst: EE w/ stock market, mx, ID, freq. (343 8/29 Forbes)
- 6045 1215 RA/I: EE nx, ID, // 5995 (343 8/29 Alexander-PA)
- 6090 0847 ABC Sydney: EE w/ Leroy Anderson mx (232 Wallace-HI)(Schweikart)
- 6140 1118 ABC Perth: EE horse racing. (232 8/25 Schweikart-VA)
- 9570 0825 RA/S: EE discussion of "bank card" (444 Blaize-ST. CROIX)
- 9580 1140 RA/S: EE "Australia Tonite" w/ rock/disco mx (433 8/27 Dilk-NJ)(Wentzell-MN)(Coleman-MA)(Stickle-NY)
- 9610 1040 ABC Perth: EE sx nx, OM ID, TC, mx (433 Audette-MA)(Wentzell)
- 9670 0702 RA/S: EE mx, ID (544 8/30 Mappin-WA)(Gaede-CA)
- 9680 1150 ABC Melbourne: EE symphonic mx, wld/Aussie nx @ 1200, ID, wx (333 8/22 Audette-MA)(Moore-PA)
- 9760 0830 RA/S: EE nx, mx, to Solomons (333 8/26 Smith-FI)
- 11705 1153 RA/S: EE "Australia Tonite" (353 Wentzell-MN)(Hodsdon-MN)
- 11800 1841 RA/Carnarvon: EE nx, tlk on senility (433 8/19 Yajko-PA)



AUSTRALIA (continued)      **RADIO AUSTRALIA**

11865 1640 RA/C: EE sx nx abt. the start of soccer (433 8/19 Calver-ENG)  
11880 1148 RA/S: EE "Australia Tonite" (454 Wentzell-MN)(Grenier-CA)++++  
15425 0830 ABC Perth: EE OM tlk, TC, mx pgm, ID's (444 Audette-MA)(Smith-FL)  
17725 0345 RA/S: EE mx/tlk by YL, pgm preview (333 9/5 Maise-LA)(Schweikart)  
17795 0405 RA/S: EE wld nx, TC, Aussie nx in brief (333 Grenier-CA)(Earhart)  
17870 0341 RA/C: EE pgm of lite mx, ID (333 8/25 Getzel-NY)  
21525 \*0400 RA/S: EE IS, ID, freqs., nx to Africa (444 8/19 Holmes)(Getzel)  
21680 0215 RA/S: EE end of nx, tlk of floods (333 8/8 Getzel-NY)  
21740 0100 RA/S: EE wld nx by OM (444 8/27 Hrivnak-IL)(Kavalesky-OH)(Pettit)

COOK ISLANDS

5045 0610 RCI: EE OM tlk, drums @ 0630, nx?, mentioned "3.5 million dollars" (132 8/29 Wallace-HI)

GUAM

11730 1430 KTWR: EE ID, TC by OM, rel. mx, tlk (443 9/2 Snowden-CA)  
11735 1539 KTWR: EE mx, ID @ 1540, "testing", ID, s/off w/ chimes @ 1559, ex-11730? (8/26 Walcutt-TX)  
11840 0715 KTWR: EE ID, EZL mx, "Radio Bible Time" pgm (222 Semesky-IN)

NEW CALEDONIA

7170 0647 R. Noumea: FF OM w/ tlk & pop mx (534 Thompson-CA)(Mappin-WA)+

NEW HEBRIDES

3945 0925 Radio Vila: EE/FF YL/OM tlk, U.S. pop mx, EE nx, domestic mx (221 9/1 Snowden-CA)

**VILA**

NEW ZEALAND

11945 1005 RNZ: EE OM w/ nx, wx, TC (333 8/23 Audette-MA)(Schweikart-VA)  
15345 0430 RNZ: EE pop mx, history of country mx (8/4 444 Fallows-OH)(554 (Pogue-CA)(Thompson-CA)(Audette-MA)(Famularo-NJ)(Anderson-OH)  
17860 0345 RNZ: EE mx w/ OM anncr, MOR mx, ID (444 Loren-CA)(Yajko-PA)+++

PAPUA NEW GUINEA

2340 1045 R. West New Britain: Pid tribal mx, OM ancmts (252 9/3 Moore)  
2376 1117 R. Chimbu: Pid? chorus w/ inst. back-up (232 8/27 Lowe-AR)  
2410 1115 R. Eastern Highlands: Pid OM anncr w/ long tlk, noisy (333 8/27 Lowe-AR)  
2428 1210 R. New Ireland: Pid native mx, OM tlk (252 Forsman-CA)(Lowe-AR)  
2450 1113 R. Western Highlands: Pid w/ OM anncr, tlk, YL tlk?, had to log these quickly--all were fading (232 Lowe-AR) Must be rough..jwm  
2468 1112 R. Northern District: Pid OM tlk, inst. mx?, faded (242 Lowe)  
3260 1050 R. Madang: Pid? country oldies, OM anncr, QRN (332 Thompson-CA)  
3275 1120 R. Southern Highlands: Pid w/ nice YL EZL vocals, slight het QRN (323 8/27 Lowe-AR)  
3290t 1123 R. Central: Pid? tlk by OM, OM vocal, het (322 8/22 Lowe-AR)  
3322 1106 R. North Solomons: Pid w/ C & W mx, YL anncr (353 9/3 Moore-PA)  
3335 1240 R. East Sepik: Pid? mx, OM tlk (252 8/14 Forsman-CA)(Lowe-AR)  
3385 0844 R. East New Britain: Pid pop mx, OM anncr, ARO QRN, ID @ 0859, drum IS, tlk (322 8/26 Lattemann-WA)(Holmes-CO)  
4890 \*1910 NBC Port Moresby: EE/Pid IS, march mx, anthem, EE/Pid ancmts, ID, // 3925 (444 Norcross-WESPAC)(Brewer-TN)(Heyman-NY)(Lucas)++

SOCIETY ISLANDS

6135 0559 Radio Tahiti: FF pop mx, recorded fanfare, nx (433 Lattemann-WA)  
11825 0510 RT: FF w/ nice mx, OM tlk @ 0600 (333 8/12 Hayes-BC)(Gaede-CA)+  
15170 0700 RT: FF discussion pgm, FF mx, full ID, 0730\* (333 Audette-MA)++

SOLOMON ISLANDS

5020 0934 SIBC: Pid acapella choral mx, uninterrupted (433 8/26 Lattemann)  
9545 0700 SIBC: EE pgm of recorded mx w/ old U.S. pops, ID @ 0746 (333 8/25 Lazarus-IA)

~~~~~

Just a few more items this month--      BBCMS copyrighted  
Cambodia-The Voice of the Kampuchean People's external service from Phnom Penh is skedded as follows: EE from 1200-1300 and 0001-0100; FF from 1300-1400 and 0100-0200; Thai from 1400-1430 and 0200-0230. The services are currently broadcast on 11938, 9695, and 1360 kHz

Well, that's about it for October A/O. Again, thanks for reporting and keep up the great support.....

73's Jim  
31

**PROGRAMMI****STATION SKEDS****PROGRAMMES****TRANSMISSIONS**

DAVE McNALLY

**DAILY PROGRAMS**

DELLE SINGOLE TRASMISSIONI

PLEASE SEND ALL MATERIAL TO  
HQ'S NEXT MONTH!

TABELLA DEI FUSI ORARI

TIME AND FREQUENCY SCHEDULE

ÉMISSIONS QUOTIDIENNES

Send program schedules to editor at above address by 12th of the month.

ALL SCHEDULES, UNLESS OTHERWISE INDICATED, ARE FOR ENGLISH PROGRAMS, AND ALL TIMES ARE IN GMT. ALSO, SCHEDULES CREDITED TO "BBCMS" ARE COURTESY OF THE BBC MONITORING SERVICE, AND ARE USED BY PERMISSION.

ALGERIA, R Algiers:

2000-2030 7145, 9610, 11810

D. Schweikart, R. Cuneo.

AUSTRIA, ORF:

0130-0200 5945 N America

0300-0330 5945 N America

0330-0400 5945 N America

0430-0500 15260 N America

1200-1300 17860 N America

2300-0400 5945 N America

2305-2320 5945 N America, S America

AUSTRALIA, R Australia, thru Nov:

0100-0300 17795 N America

0100-0300 21740 N America

R. Manserino.

CHINA, Voice of Free China:

0440-0640 2140, 2240 N America

Mandarin 0440-0640 2040, 2140 N AmericaCUBA, RHC

N, C, &amp; S America:

0100-0450 11930

0100-0600 11725

0330-0600 11760

0630-0800 9525

2050-2140 17750

Fraser.

FINLAND, R Finland, thru Nov.4:

0330-0400 9675 N America

1300-1330 15400

1430-1500 15400

1300-1500 15400 - Sundays only.

1430-1500 21475, 15400

K. Earhart.

FRANCE, R France International:

1100-1600 17860 N America

1100-1600 17775 N America

1100-1600 21645 N America

T. Smith.

GERMANY, Republic of,

0100-0145 9730, 11970 N America

0230-0315 9730, 11970 N America

0330-0415 11840, 11890, 81970, N America

0445-0530 11720, 11795, Africa

0645-0730 17700, 21540, Middle East

1200-1245 15165, 17700, 21465 S. Asia

1615-1700 7185, 9730 Europe

1745-1830 6115, 7185, 6080 Europe

McCurdy.

GREECE, Voice of Greece:

0100-0150 9515, 9655, 11730 N America

0200-0350 9515, 9655, 11730 N America

0900-0950 15160, 9655 Australia

1000-1050 15325, 11845 Japan

1210-1250 21655, 17785, 11730 N America

Sundays Only.

2200-2350 9360, 6140, S America

Jones.

HOLLAND, Happy Station:

0230-0320 9590, 6165, N America

0530-0620 9715, 6165, N America

L. Byron.

ISRAEL, IBA, from September to November:

0500-0515 11655 Aust/Americas/S Europe;

15105, 17815, ECNA/W Europe; 15485,

17685, N America/W Europe; 21500, Aust/

Asia; 11960, 21565, 21575, 21625, Europe.

1200-1230 11655, 17645, W Europe/N America;

15415, W Europe/ ECNA; 15585, 17685,

E, Cen, &amp; S Africa/Southern S America;

9009, W Africa/Cen &amp; Southern S

America; 15105, 21575, Europe.

2230-2300 9815, 11655, 12085, 15300 N

America/W Europe; 17815 ECNA/W Europe;

17685 E. Cen. &amp; S Africa/ Southern S

America; 15105, Europe.

Direct from IBA

ITALY, Italian Radio Television, thru Oct:

0100-0120 11800, 9575, N America

0350-0410 17795, 9575, 7235, S Asia

0425-0440 7275, 5990, Med. Area

1935-1955 11800, 9710, 7275, Great Britian

2025-2045 11800, 9575, 7235, Near East

2200-2215 15250, 11905, 9710, Japan

D. Jones, Fraser, E. Larson, Earhart.

JAPAN, R Japan, thru November:

2345-0045 17825 N America

0100-0300 17825 N &amp; S America

0900-1100 15270, 11705 S America

Zilmer, Byron.

KOREA, KBS, R Korea

0400-0445 15570, 11820, 9755, 9640, 9525,

GS &amp; N America

1600-1630 11830, 9870, 9720, 6480, Middle

East &amp; N America

1800-1845 15255, 11830, N America

2300-2330 15570, 15385, 11820, 7550, N

America

Issued by BBC.



KUWAIT, Kuwait Broadcasting Service:

0800 21545, East & S E Asia  
2100 11690, Europe

NETHERLANDS, R Nederland to November:

0230-0325 6165B, 9590B to ECNA  
0530-0625 6165B, 9715B to WCNA  
0700-0720 11720L, 15235L, 17695L W Africa  
0730-0825 9715B, 9770B Aust/NZ/Pacific  
0830-0925 9715B, Australia  
0930-1020 5955L, 6045L, 7240L, 9895L,  
11930L Europe  
1330-1420 5955L, 6020L, 6045L, 9895L,  
11930L, Europe  
1430-1525 17855M, 21480M, 17695L Cen, E  
& S Africa  
2030-2120 11730M, 11740M, 15220L, 17810B,  
21640B W & Cen Africa

NORWAY, R Norway thru November:

1400-1430 15175 N America  
1600-1630 15175 N America  
1800-1830 15175 N America  
2200-2230 9550, N America

Mondays in EE

0000-0030 9605  
0200-0230 9590, 11860, 11870  
0400-0430 11870, 11895  
0600-0630 9645  
J. Olson, J. Moran, K. Earhart.

PORTUGAL, AWR-Europe:

0900-1000 (Sun) 9665, Europe  
2100-2130 (Tue) 9665, Europe

R Portugal:

0300-0331 6025, 11935  
0500-0530 6025, 11935  
1400-1430 17895, to India & M East  
1600-1630 17895, to India & M East.

ROMANIA, R Bucharest:

0130-0230 5990, 9570, 9690, 11735, 11840,  
11940, 15380, N America  
0400-0430 5990, 9570, 9690, 11735, 11840,  
11940, 15380, N America  
0645-0715 11940, 15255, 15340, 17805,  
the Pacific.

SOUTH AFRICA, R South Africa, thru Nov:

0156-0250 15220, 11900, 9610, 9585,  
N America & Canada  
0256-0426 15220, 11900, 9585, 7270, 5980,  
East Africa  
0556-0700 25790, 21535, 17780, W Africa  
1056-1156 25790, 15220, 21535, C, W Africa,  
& Europe  
1258-1550 25790, 21535, 15220, (Mon thru  
Sat only) C, East Africa, Europe & M  
East  
1450-1550 25790, 21535, 15220, (Sun.  
only) C, East Africa, Europe & M  
East  
2056-2150 21535, 17780, 15155, W Africa &  
Europe  
Zilmer.

SWAZILAND, Daily:

0430-0630 3275, 9640  
0645-0835 7215, 11910  
1200-1415 7215

Swaziland cont.

1530-1545 11920 (Mon only)  
1630-1800 11805  
1800-1920 3200  
K. Earhart.

SWEDEN, R Sweden, thru November:

0030-0100 11905, N America  
0230-0300 9695, 11705 N America  
1100-1130 9630, 21690 Europe  
1230-1300 15240, 21690, E Asia & Africa  
1400-1430 21615, 21700, N America &  
S Asia  
1600-1630 6065, 15240, Europe, S Asia, &  
M East  
1830-1900 6065, 15240, Europe & Africa  
2100-2130 11905, 15240, M East & Africa  
2300-2330 11705, 15275 N America  
McCurdy, Angeloni, K Earhart, W Rogers.

VATICAN CITY, Vatican Radio:

0200-0215 6015, 9605, 11845, N America &  
Canada  
1215-1230 17840 East Africa  
1300-1730 17900 Central & W Africa  
R. Yajko.

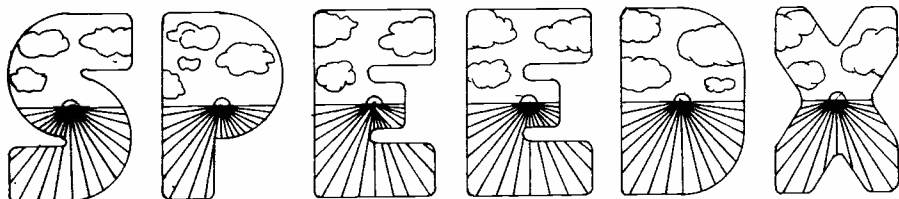
VIETNAM, Voice of Vietnam:

0900-0930 12035, 10040, 7470  
1000-1030 12035, 10040, 7470  
1530-1630 12035, 10040, 7470  
1800-1900 15012, 14990, 10040  
2030-2130 15012, 14990, 10040 McNally.

UNITED STATES, thru November:

0100-0500 9715 to Americas  
1230-1400 17785, 21525 (wkends) Europe &  
N Africa  
1500-1551 17785, 21525 (wkends) Europe &  
N Africa  
1700-1800 15440, 17845, 17870, 21615, to  
N Africa  
1800-1900 15540, 17845, 17875, 21525,  
21615, to N Africa  
1900-2100 17845, 21525, 21615  
2100-2300 11855, 17845.

\*\*Due to the change in editors, much of the material sent did not reach my desk in time to meet the publication deadline. We will try to pick up more information in time for the next issue. Thanks--DSM



## **PUBLISHER'S PAGE**

by John R. Trautschold.....

**DX TIPS..... GABON..... 15200kHz...** Received on 9/19 between 0730-0800 in English, then into French broadcasting experimentally with 455kW from Moyabi, requesting listening reports (with all kinds of prizes) grading broadcasts as "very well", "well", and "not well", with reports to be sent to: Africa No. 1, P.O. Box 1, Gabon. In terms of SINPO, reception began as 45444, gradually declining to 25212 by 0810 when I quit. Modulation was good. Did not listen 9/20 since preoccupied with Ionospheric Monitoring Event. (Ralf Munster-GA) (Ralf didn't think this would get in this edition of SPEEDX where we had an extra page to play with, so Ralf, here it is! We might be able to squeeze tips like this in in the future, but only on a space available basis...No doubt our Managing Editor is having fits right now! Hi! Ollie! jrt)

### **INDONESIAN SURVEY - SWBC 1979:**

(by James W. Young)

A complete survey of all SWBC Indonesian stations known to be currently on the air is now available. Over a dozen sources were used to gather information for this most complete Indonesian Survey ever published. All stations are listed in frequency order with station names, locations, transmitters powers, dual frequencies, complete address formats, verie signer names, language, QSL and report data and policies, etc. Also included in this 16 page survey are Indonesian words, abbreviations, and province names complete to be used in forming station addresses. This survey will be sent postpaid airmail to anywhere outside of the USA, Canada, and Mexico for \$6 US by bank draft or International Money Order, \$4 for first-class within Canada, USA and Mexico. 10 or more copies will be discounted to ½-price! This is for special clubs and/or organizations, but can be for individuals as well. Please order from: JAMES W. YOUNG

P.O. Box 576  
Wrightwood, CA 92397

**NEW LOCAL GROUP:** The AADX (Association of Arizona DXers) is now being formed. If you live in the area and would like to become a part of this new group, please contact: Serge Neumann, 3462 E. Sharon Drive, Phoenix, AZ 85032, or call (602) 867-7411. SPEEDX encourages your participation in local groups, so join NOW!!!

### **FOR SALE / HELPING HAND:**

**FOR SALE:** Back issues of SPEEDX, 68 in all. Years 72 through 76 complete. Four 77 issues missing. \$25. I will donate half to HAP. Write: Serge Neumann, 3462 E. Sharon Drive, Phoenix, AZ 85032.

**FOR SALE:** ITU Call Sign List VIIA (1974 ed) \$10 w/supplements; ITU Call Sign List VIIB (1974 ed) \$15 w/supplements. Postage extra.

**WANTED:** ITU List IV Coast Stations (ed 7, or 6) state price & cond. Mike Harvester, 10285 Covina Court, San Diego, CA 92126

**FOR SALE:** Zenith Trans-Oceanic Portable model HRO-500, old 1940 area, but works fine. \$50. Contact: Scott Tacoma, 4172 S. Tropico Drive, La Mesa, CA 92041.

SEE LAST PAGE (under contributors list) FOR MORE FOR SALE ITEMS.....

**FINAL COMMENTS:** If you missed it, turn back to page 8 and take a look at the EDXC/ANARC Receiver Survey. This is your chance to speak out and help other DXers in choosing a receiver. This survey was forwarded to us by our Tech Topics editor, Sandy Blaize.

**MANY THANKS** the past few months to those who have helped put the bulletin out, especially Jack Becker, Larry Talbot (remember him) and my sweet-heart and soon-to-be wife, Kathy Marshall. Also, big thanks to our printer, KWIK-KOPY in Menomonee Falls, WI who is doing BEAUTIFULLY!!!

Editor:

KEN COMPTON  
7 Mount Vernon Street  
Brighton, MA 02135

Deadline: 12th



**MARITIME RADIO FREQUENCIES-CW:** Furnished by SANDY BLAIZE-LA.

| Ship Stations Calling Frequencies(CW) | Ship Stations Working Frequencies(CW) |                 |               |
|---------------------------------------|---------------------------------------|-----------------|---------------|
| 4179.75-4187.2                        | 12539.6-12561.6                       | 4188-4219.4     | 12564-12652.3 |
| 6269.75-6280.8                        | 16719.8-16748.8                       | 6282-6325.4     | 16752-16859.3 |
| 8359.75-8374.4                        | 22227---22247                         | 8376-8435.4     | 22250-22310.5 |
| Coast Station Frequencies(CW)         |                                       |                 |               |
|                                       | 4219.4-4349.4                         | 12652.3-13070.8 |               |
|                                       | 6325.4-6493.9                         | 16859.4-17196.9 |               |
|                                       | 8435.4-8704.4                         | 22310.4-22561   |               |

**THE RECENT NEW ENGLAND AREA DXERS OUTING** at Black Rock State Park, Waterbury, CT was a huge success with over a hundred DXers present, including a very respectable number of SPEEDX users (The SPEEDX SWBers, the numerus, weren't necessarily so respectable. (Hi!)).

Sam Barto did his usually amazing job of organizing and directing the outing with his wise zeal and flair and warm good humor, and incidentally raised over \$800 for HAP with a very entertaining HAP auction. It would seem to this typist, that Sam is overdue for some sort of special recognition from the DX fraternity for his efforts in behalf of HAP. He raised over \$1200 for the Handicapped Aid Program in 1978 with his famous HAP Auctions and seems certain to exceed \$2500 this year for that most worthy cause! A big tip of the hat from the Ute Report, Sam!

**ANOTHER HURRICANE HUNTERS FREQ:** BOB MARTIN-LA has informed us that in his area he has heard Hurricane Hunter Aircraft most frequently on 6721.1 kilohertz, both last year and this.

**QSLs** All freqs in kilohertz

**ARGENTINA:** LPD88 Gen. Pacheco R. 72988.5 f/d ltr 38d ms (Kasprzyk-TX)  
**AUSTRALIA:** VNG OTC Lyndhurst 12000 f/d photo cd 150d, no rp (Brown-IL)  
VIP34 AOTC Perth VIP34 13075 no data cd in 35d for IRC (Kasprzyk-TX)  
VIP6 AOTC Perth 22315 f/d map cd+ltr 30d for IRC (Urbantke-NWT)  
**BAHREIN:** AQM C&W Manama 12709 f/d cd in 23d for IRC (Conway-MALAWI)  
**BARBADOS:** 8PO C&W C&W Barbados R. 12709 f/d fldr cd 69d ms (Kasprzyk-TX)  
92d (Granone-NM)  
**CANADA:** VCS Halifax 2598 f/d photo cd in 115d(!) for 20¢ (Moore-PA)  
CFH RCN Ellerhouse NS 4255 f/d form ltr 160d for IRC (Conway-MWI)  
VCS Halifax 12874 f/d photo cd in 53d for ms (Kasprzyk-TX)  
**CURACAO:** PJC GRTA Willemstad 13042.8 f/d color cd 30d air IRC (Vranes-PA)  
**DENMARK:** Lyngby R. OK295 25262 f/d typed cd 210d for IRC (Conway-MWI)  
**ENGLAND:** BOAC LD0C London 6568 PFC+ltr in 12d for ms (Proom-ENGLAND)  
**FINLAND:** OFJ9 Helsinki 22396 PFC in 5m for IRC (Proom-ENGLAND) OFJ5  
16923.6 f/d ltr in 320d air for IRC (Conway-MALAWI)  
**FRANCE:** HWN Navy HQ Paris 8453.2 no data friendly FF ltr 5m 2 IRCs (Vranes)  
**GIBRALTAR:** GYU BRN 16987.235 PFC+f/d ltr 19d for IRC (Forsman-CA)  
**HAWAII:** WWVH 10000 f/d Aloha fldr cd 15d for no rp (Semsky-IN)  
**HOLLAND:** PBC312 RDN Goeree 12846.5 date/freq only ltr 20d IRC (Conway-MWI)  
**IRELAND:** TFA PTT Reykjavik R. 12175 f/d color cd 189d 2 IRCs (Boyd-FRG)  
**ITALY:** IAR PTT Rome R. 22376.5 f/d EE ltr in 55d for 2 IRCs (Vranes-PA)  
**JAPAN:** JJJ Tokyo 10000&15000 f/d Geisha cd 70d for 2 IRCs (Durnavich-IL)  
JDB NT&T Nagasaki R. 16877.5 f/d art ltr in 15d for 2 IRCs (Moran-PA)  
**NEW CALEDONIA:** FUJ French Navy Noumea 8646 f/d form ltr in 28d air for 2  
IRCs (Forsman-CA) SEE PHOTOCOPY BELOW  
**PORTUGAL:** CUL8 CPRM Lisbon R. 8469 f/d color photo cd 79d IRCs (Granone-NM)  
CTP NATO HQ Oeiras 12823 no data acknowledgment ltr 35d MS (Vranes-PA)  
**SWITZERLAND:** 8601.5 Berne R. f/d cd in 10d air for IRCs (rtnd) (Moran-PA)  
**SCOTLAND:** Edinburgh Rescue 5680 PFC in 12d for ms (Proom-ENG) ADDRESS:  
Commanding Officer Edinburgh Rescue Pitreavie Castle Dunfirmaline,  
Fife Scotland  
**TAIWAN:** XSW Kaohsiung R. 12727.5 f/d PFC in 30d for IRC&EE rpt (Conway-MWI)

FM  
NOUMEA, le 24 août 1979.

MARINE NATIONALE  
COMMANDEMENT DE LA MARINE ET  
DE L'AERONAUTIQUE NAVALE EN  
NOUVELLE CALEDONIE ET DEPENDANCES  
Service "TRANSMISSIONS"  
N° 70 T.V.L.

Le Capitaine de Corvette BROUHAÏT  
Officier des Télécommunications  
en Nouvelle Calédonie

NOTE: This is the first FULL  
DATA QSL from the French Navy  
that I've seen in recent  
years. -Ed.

à

Monsieur STAN FORSMAN  
1312 BURROWS RD  
CAMPBELL - CALIF.  
95008 U.S.A.

O B J E T : Ecoute des émissions de FUJ par radio amateur.

R E P E N S E : Votre lettre en date du 10 août 1979.

- 1.- Je vous confirme que l'émission que vous avez interceptée le 6 août 1979 de 0834 à 0836 TC sur la fréquence 8646 KHz, indicatif FUJ, correspond bien à l'une des composantes émises par la Marine Nationale française en Nouvelle Calédonie à destination des navires.
- 2.- Le caractère militaire de cette station m'interdit de fournir des renseignements quant à la puissance émise ou à la nature des aériens utilisés.
- 3.- Je vous prie d'agréer, Monsieur, l'expression mes sentiments très cordiaux qui me lient à tous les passionnés de télécommunications.

*roulet*

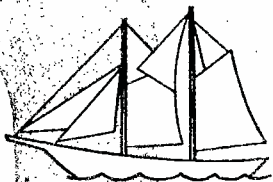
U.S.A.: NMN USCG Portsmouth VA 6506.4 PFC in 13d for ms (Pogue-CA)  
WSL ITT Amagansett NY 8514 PFC in 33d for IRC (Proom-ENGLAND)  
KLC ITT Galveston TX 13038 small typed f/d cd 11d ms. 3.5kw (Vranes-PA)  
16781 f/d handwritten ltr w/ sta info in 11d for ms (Moran-PA)  
NMC USCG San Francisco R. 16880.9 f/d cd + ltr, fact sheet & station  
brochure in 8d for ms. VS: RM3 Grant Prescott, QSL Mgr. (Moran-PA)  
VENEZUELA: YVTO Obs. Cagigal Caracas 6100 f/d cd 44d IRC (Witte-CA)  
SHIPS: NILA USCGC Comanche 6506.4 PFC in 56d for ms (Pogue-CA)  
NJPJ USCGC Reliance 6506.4 PFC in 19d air for ms (Pogue-CA)  
NNGR USCGC Tamaroa in N. Atlantic 6506.4 PFC 26d ms. 85w. (Pogue-CA)  
NNHA USCGC Acushnet 6506.4 PFC in 16d air for ms (Pogue-CA)  
NNHB USCGC Yocona 6506.4 PFC in 9d for ms (Pogue-CA)  
NHIC USCGC Vigilant 8241.5 PFC in 24d air for ms (Pogue-CA)  
NVES USCGC Venturous 6506.4 PFC in 23d air for ms (Pogue-CA)  
SS Torrent WK4625 12432.3 off Hispanola PFC in 13d for ms (Granone-NM)  
NGDF USCGC Munro in Bering Sea 13113.2 PFC in 22d for ms (Pogue-CA)  
9GTE MV Birim River cargo 16463.1 PFC+ltr 98d air IRC (A. Mason-ONTARIO)  
KAAC SS Exxon San Francisco 16587.1 QTH: 57-22N 142-09W PFC in 33d air  
for ms. VS: Captain K. E. Frutiger (Granone-NM)  
KEAG SS Exxon Chester steam tanker 16587.1 PFC 50d ms (Granone-NM) 2kw  
KHLQ Exxon North Slope VLCC 16587.1 PFC in 31d + photo ms (A. Mason-ONT)  
KIYN SS Exxon Wahington tanker 16587.1 40.2N-72.3W PFC 28d ms (Granone)  
KIYP Exxon Lexington 16587.1 PFC in 33d for ms. 250w. (Granone-NM)  
SS Glomar Grand Isle 16587.1 11N-74W PFC in 30d air for ms (Granone-NM)  
WAFa SS Exxon Baton Rouge tanker 49N-134.1W PFC 44d for ms (Granone-NM)  
WHML SS Exxon Boston 16587.1 PFC in 60d air for ms. 1kw (Granone-NM)  
ASAT Hellepont Energy oil tanker 22015.5 PFC+ltr in 77d for IRC (rtrnd)  
VS: YL Radio Officer, Miss Fortune (S. Mason) Is that a joke, Sandy? If  
so, it's a most misfortunate one! Women on ships are bad luck?-Ed.

PHUL Nedlloyd Tuaranga cargo 22012 PFC+ltr in 45d for IRC(A.Mason-ONT)  
 GJXH Mercury cablelayer 22015.5 PFC ltr&photos 112d IRC (A. Mason-ONT)  
 WHLC Overseas Ulla 22123.5 tanker 35.46N-74.36W PFC 36d ms(Granone-NM)  
 WMSM MV Mormac Altair 22127 PFC in 49d air for ms. 1kw. (A.Mason-ONT)  
 MYCK MV Amastra 22234 PFC&photos 65d air for IRC(rtrnd) (A. Mason-ONT)  
 GQON MV Brimnes containership 22265 f/d shnp pc 63d IRC 1kw(A. Mason)  
 HOHZ MV Sunda Career bulkcarrier 22255 PFC+ltr 119d ms (A. Mason-ONT)  
 3FDN MV Atlantic Neptune cargo 22277.5 PFC 50d air for IRC (A. Mason)  
**AIRCRAFT:** USCG #1481 5696 PFC in 15d for ms. 125w. (Granone-NM)  
 CG#1345 5696 PFC in 32d air for ms (Brick-TX)  
 CG#5806(Cornus Christi) 5696 PFC in 7d for ms (Brick-TX)  
 CG#1452 5692 PFC in 22d for ms (Pogue-CA)

**U.S.A.:** NMQ USCG Long Beach CA 2670 PFC in 3w for SASE (Moore-PA)  
 WMI Lorain Marine R. OH 4382.2 PFC in 10d for SASE (Moore-PA)  
 NMN USCG Portsmouth VA 4428.7 f/d cd in 3m for IRC (Proom-ENGLAND)  
 KFS ITT San Francisco R. 6365.5 f/d xeroxed paper cd 11d ms(Forsman-CA)  
 WOE RCA Lantana R. 6411.35 f/d ltr in 70d for ms (Moran-PA)  
 WPA RCA Port Arthur TX 8550 f/d ltr in 37d for ms (Vranes-PA)  
 NMC USCG San Francisco 8574 f/d yellow cd 15d for no rp (Kasprzyk-TX)  
 KLC ITT Galveston R. 8666 f/d typed cd in 12d air for ms (Pogue-CA)  
 WOM ATT Pennsuco R. 8746.8 dte color ship cd 5d air for ms(Mellinger-NJ)  
 KSF70 Oakland CA 8903 f/d D.O.T. ltr in 6d for ms(rtrnd) (Forsmand-CA)  
 NMF USCG Boston R. 12783 f/d cd in 33d for no rp (Kasprzyk-TX)  
 WOE RCA Lantana R. 12970.5 f/d ltr in 53d for ms (Granone-NM)  
 NMC USCG San Francisco 13113.2 f/d cd in 36d for ms (Pogue-CA)  
 WWVH 15000 Maui HI f/d Aloha cd in 7d for no RP (Brewer-TN)  
 AFG37 Scott AFB IL f/d ltr in 30d for ms (Vranes-PA)  
**NOTE:** All PFCs are Full Data unless otherwise noted.

# WOM

maritime radiotelephone service  
 fort lauderdale, florida



|         | All times | GMT  | LOGGINGS                                                                                           | All freqs in kilohertz |
|---------|-----------|------|----------------------------------------------------------------------------------------------------|------------------------|
| ALASKA: | 8628.5    | 0756 | NOJ USCG Kodiak CQ mkr CW (Foreman-CA)                                                             |                        |
|         | 8903      | 0856 | KIS70 Anchorage VOLMET OM EE wx AM (Wallace-HI)                                                    |                        |
|         | 13201     | 0346 | AKA Elmendorf AFB OM EE wkg EC508 USB (Chabak-AZ)                                                  |                        |
| CANADA: | 15035     | 2135 | CHR RCAF Trenton Military OM EE aero wx USB(Scott)                                                 |                        |
|         | 2598      | 0238 | VAU Yarmouth NS CG R. OM EE marine wx SSB(Osterman)                                                |                        |
|         | 5652      | 0450 | VFG Gander VOLMET OM EE aero wx AM (Brewer-TN)                                                     |                        |
|         | 5814a     | 0434 | Prince Albert SASK marine op wkg XNR325 USB(Chabak)                                                |                        |
| U.S.A.: | 12876     | 0119 | VAI Vancouver CG R. V mkr CW (Olson-CA)                                                            |                        |
|         | 15035     | 2130 | CHR Trenton ONT Mil OM EE aero wx USB (Hackney-TN)                                                 |                        |
|         | 15038     | 2034 | CJX St. Johns Military Nfld. YL EE wx USB(Stone-ONT)                                               |                        |
|         | 4430      | 0410 | NMN USCG Portsmouth VA OM EE wx DBB (Durnavich-IL)                                                 |                        |
|         | 4583      | 0321 | White Bear 157 CA CAP wkg Black Bear 46 USB(Chabak)                                                |                        |
|         | 5652      | 0234 | WSY70 NYC VOLMET OM EE aero wx AM (Shaffer-IN)                                                     |                        |
|         | 5696      | 0105 | NOY USCGAS Mobile AL clg New Orleans USB(Coleman-MA)                                               |                        |
|         |           | 0118 | NOY8 USCGAS Corpus Christi TX clg #1422 USB(Coleman)                                               |                        |
|         | 6645      | 0425 | KJY74 NOAA H.R.C. Miami FL OM EE wkg NOAA hurricane hunter acft re Hurricane David USB (Rankin-KS) |                        |
|         | 6924.5    | 0406 | KKN50 State Dept Intell Svc DC QRA mkr CW(Lani Pettit-IA) 0445(Blaize-LA)                          |                        |



|         |       |                                                                                |
|---------|-------|--------------------------------------------------------------------------------|
| 8201.2  | 1338  | KJA476 Aransas Pass TX marine tfc USB(Carlson-CA)                              |
|         | 1500  | KIU Seattle OM wkg "Marine Commander" USB(Carlson)                             |
| 8590    | 0450  | KOK ITT Los Angeles R. CQ mkr CW (Pettit-IA)                                   |
| 8868    | *1400 | WSY7Ø NYC VOLMET OM EE aero wx AM (Rice-QUEBEC)✓-PA                            |
| 8765.4  | 0400  | NMN USCG Portsmouth VA OM marine wx USB(Kae Earnart)                           |
| 8903    | 0407  | KSF7Ø Oakland VOLMET AM(Brewer) (Forsman)(Wallach)                             |
|         | 0955  | KVM7Ø Honolulu VOLMET YL EE wx AM (Brewer-TN)                                  |
| 8945    | 0500  | WSY1Ø NY Aeradio OM wkg Santa Maria, Azores aeradio P-T-P USB (Lani Pettit-IA) |
| 8984    | 0049  | NOZ USCGAS Elizabeth City NJ clg NMN USB(Russell-IL)                           |
| 8993    | 0131  | AF88 MacDill AFB FL OM wkg NLV56 USB(Fitzgerald-RI)                            |
| 10493   | 1736  | KPA65 DCPA Denton TX OM EE wkg Marconi USB(Stock-NY)                           |
| 10780   | 0123  | "Cape R." Cape Kennedy FL OM EE wkg "Ship Dishpan" USB (Ghabak-AZ)             |
| 11076   | 0440  | KMI ATT Oakland CA OM wkg "Civic Princess"(Monjure)                            |
| 12429.3 | 1342  | KUY Port Arthur TX OM wkg "Green River"USB(Carlson)                            |
|         | 1347  | KUF773 Marcus Hook PA OM wkg "Pa. Sun"USB(Carlson)                             |
|         | 1514  | KMT91 Seattle OM EE wkg "Great Pacific"(Carlson-CA)                            |
| 12435.4 | 1205  | WMP W. Palm Beach FL YL wkg "Inagua Trader"(Carlson)                           |
|         | 1237  | KXS206 Elizabeth NJ YL wkg WHGO "Guyama"USB(Carlson)                           |
|         | 1545  | KEO New Orleans OM clg "Ocean Ranger" USB (Carlson)                            |

Note: The 6 stas above all seem to be Coast Stations Type II, Inland Waterways, usually referred to as "River Stations".-Ed.

|         |      |                                                         |
|---------|------|---------------------------------------------------------|
| 12925.5 | 0125 | WCC RCA Chatham MA CQ mkr CW (Olson-CA)                 |
| 13024.5 | 0115 | WSL ITT Amagansett R. NY CQ mkr CW (Rounds-CA)          |
| 13152.4 | 0429 | NMN USCG Portsmouth VA OM wkg "Westwind"(Fitzgerald)    |
|         | 1745 | NMN OM EE hurricane reports USB (Hackney-TN)            |
| 14690a  | 0121 | Swordfish 1 OM EE clg ATLAS(US Customs DC)(Blaize)      |
| 15015   | 1830 | AFA Andrews AFB VA YL EE wkg AF792 LSB(Durnavich-IL)    |
| 16213   | 1256 | ITT NYC "QTT de ITT Com NY" mkr CW (Blaize-LA)          |
| 16590.2 | 1819 | WFE Esso Houston OM clg 9V2832 "Olga Bravo"(Fitzgerald) |
| 17329   | 1740 | WLO RCA Mobile AL OM EE wkg ships USB (Scott-OK)        |
| 17609.8 | 1342 | WED57 ATT NYC OM EE vm USB (Scott-OK)                   |
| 18600a  | 1450 | WOO ATT Manahawkin NJ OM EE vm DSB (Rice-QUEBEC)        |
| 25590   | 1317 | NAR USN Key West FL NAM multicall V mkr CW(Blaize)      |

CARIBBEAN

|             |         |      |                                                                                                    |
|-------------|---------|------|----------------------------------------------------------------------------------------------------|
| CUBA:       | 10222.6 | 0000 | AAC&R Guantanamo YL EE tfc P-T-P DSB (Blaize-LA) 0308 (Scott-OK)                                   |
|             | 11420a  | 1515 | IRTS Havana YL EE/SS vm USB (Vranes-PA)                                                            |
|             | 14970   | 0529 | CMU967 Navy Santiago de Cuba CLG UHFN CW(Blaize-LA)                                                |
|             | 15024   | 2150 | COL Navy Air Havana manual V mkr CW (Yost-MI)                                                      |
|             | 21813   | 1434 | CLN653 Havana clg UJY2 CW (Stein-NJ)                                                               |
| DOMINICA:   | 13950   | 2015 | HIP491 USMAG Santo Domingo OM wkg AHF4 USB(Russell)                                                |
| JAMAICA:    | 8984    | 0215 | 6YX CG Kingston OM EE wkg Miami FL CG USB(Ghabak-AZ)                                               |
|             | 13065   | 1243 | 6YI C&WI Kingston R. CQ mkr & tfc list CW(Conway-M)                                                |
| MARTINIQUE: | 4263    | 0632 | FFP2 PTT Fort de France CQ mkr CW(Peggy Thompson-CA)                                               |
|             | 13031.2 | 0130 | FUF French Naval R. Fort de France V mkr CW(Rounds)                                                |
|             | 14325   | 1935 | NMA USCG Miami OM EE wkg KP4USN & other stations of a MARS hurricane watch net USB/CW (Russell-IL) |

GREENLAND

|  |      |      |                                                     |
|--|------|------|-----------------------------------------------------|
|  | 8967 | 0231 | XPH USAF Thule AFB OM EE wkg AFØØ22 USB(Fitzgerald) |
|--|------|------|-----------------------------------------------------|

CENTRAL AMERICA

|            |       |      |                                                                       |
|------------|-------|------|-----------------------------------------------------------------------|
| GUATEMALA: | 1613  | 0518 | "RAB" Rabinal aerobeacon CW (Blaize-LA)                               |
| PANAMA CZ: | 8614  | 0738 | NBA USN Balboa CQ mkr CW (Forsman-CA)                                 |
|            | 10017 | 0309 | WHZ7Ø Panama Aeradio Balboa Hts OM EE wkg Avianca 1185 AM (Chabak-AZ) |

SOUTH AMERICA

|            |         |      |                                                                                                        |
|------------|---------|------|--------------------------------------------------------------------------------------------------------|
| ARGENTINA: | 8759.2  | 0720 | LPL3 ENCOTEL Gen. Pacheco R. V mkr CW(Thompson-CA)                                                     |
|            | 13159.7 | 0310 | LPL4 Gen. Pacheco R. OM/SS/mm vm USB(Carlson-CA)                                                       |
|            | 15000   | 2359 | L0L Buenos Aires YL SS time sigs AM (Pettit-IA)                                                        |
|            | 15438   | 0113 | AYA26 INTERPOL B.A. SS tfc CW (Blaize-St.Croix)                                                        |
| BRAZIL:    | 14854   | 0053 | EMBRATEL Rio OM EE/PP vm USB (Chabak-AZ)(Stone-ONT)                                                    |
|            | 17162   | 2147 | PPO EMBRATEL Olinda R. V mkr CW (Forsman-CA)                                                           |
| CHILE:     | 6421a   | 0710 | CCS Navy Santiago V mkr CW (Forsman-CA)                                                                |
| COLOMBIA:  | 6463.5  | 1147 | HKB ENTEL Barranquilla R. CQ mkr CW (Boehm-TX)                                                         |
|            | 8959    | 0152 | Barranquilla Aeradio OM SS clg San Juan(Fitzgerald)                                                    |
|            | 13087.5 | 1519 | HKB ENTEL Barranquilla R. CQ mkr CW (Thompson-CA)                                                      |
| ECUADOR:   | 3810    | 0745 | HD2IOA INOCAR Guayaquil OM SS time sigs AM(Lucas-CA)                                                   |
|            | 7600    | 0345 | HD2IOA INOCAR Guayaquil OM SS time sigs (Shaffer-IN)                                                   |
| SURINAM:   | 5484    | Ø327 | Paramaribo Aeradio OM EE wkg Airfrans226(Osterman)                                                     |
|            | 8847    | Ø300 | Paramaribo Aeradio OM EE wkg Piarco PTP(Fitzgerald)                                                    |
| URUGUAY:   | 12751   | Ø311 | CWA Cerrito S/T R. V mkr CW (Moran-PA)                                                                 |
| VENEZUELA: | 6100    | 0650 | YTO Obs. Cagigal Caracas time AM(Hayes-BC)(Shaffer)(Gaede) 0840 2khz high in freq(Blaize)How measured? |

EUROPE

|                   |         |          |                                                       |
|-------------------|---------|----------|-------------------------------------------------------|
| BULGARIA:12840    | 0347    | LZW5     | MinCom Varna R. ID mkr CW(Stein-NJ)2209(Walters-NJ)   |
| DENMARK:22459     | 2000    | OXZ293   | Lynbyg R. D.P.T. CQ mkr CW (Proom-ENGLAND)            |
| ENGLAND:3317a     | 0505    | MGJ RN   | Faslane V mkr CW (Proom-ENGLAND)                      |
|                   | 5000    | 0220     | MSF BPO ID under WWV CW (Blaize-LA)                   |
|                   | 5688    | 0444     | MKL RAF Tynemouth code tfc, ID CW (Lowe-AR)           |
|                   | 9025    | 0418     | MKL RAF Tynemouth cg HØA 9RF ØRF, tfc CW (Stein-NJ)   |
|                   | 13100.8 | 0038     | GTK51 BPO Portishead tfc USB(Duran-NJ)(Fitzgerald-RI) |
|                   | 17030.8 | 1704     | GYA Whitehall Naval R. London V mkr CW(Blaize-St.C.)  |
|                   | 19455   | 1832     | BBC Daventry EE feeder SSB (Scott-OK)                 |
| FRANCE:4907a      | 0513    | FDY Air  | Force Orleans V mkr CW (Proom-ENGLAND)                |
|                   | 8808.8  | 0600     | FFL41 PTT S.Lys R. OM FF/mm vm USB (Lani Pettit-IA)   |
|                   | 10779a  | 0120     | FTS Paris OM EE/FF vm USB (Stone-ONTARIO)             |
|                   | 12875   | 0440     | FUG Navy La Regine R. V mkr CW (Stein-NJ)             |
| GERMANY,W.:7724   | 0454    | KRH5Ø    | US Embassy Bonn QRA mkr CW (Blaize-LA)                |
|                   | 7766    | 2030     | DW Bonemes Czech feeder USB (Proom-ENGLAND)           |
|                   | 11233   | 0414     | DHM95 Lahr Mil OM EE wkg Gan Mil 522 USB(Chabak-AZ)   |
|                   | 13027.5 | 0127     | DAL Norddeich R. V mkr CW (Rounds-CA)                 |
| HOLLAND:8952      | Ø219    | KLM LDOC | Amsterdam(Schiphol) OM EE/Du wkg KLM642(Fitz)         |
| ICELAND:12136     | 0537    | NRK USN  | Grindjavik NUKO NAM multimkr CW (Boehm-TX)            |
|                   | 13069.5 | 2045     | TFA PTT Reykjavik CQ mkr CW (Vranes-PA)               |
| IRELAND:8833      | 0130    | Shannon  | VOLMET OM EE wx AM(Rice-QUE)0642(Munster-GA)          |
|                   | 13312   | 2010     | Shannon VOLMET OM EE aero wx AM (Yajko-PA)            |
| ITALY:17254.6     | 1830    | IGB PTT  | Genoa R. OM EE vm USB (Laskowski-MI)                  |
| ROMANIA:17037     | 426     | YQ14     | MinCom Constanta R. ID mkr CW (Herkimer-NY)           |
| SWITZERLAND:17205 | 2158    | HEC RSSA | Berne R. CQ mkr CW (Forsman-CA)                       |
| YUGOSLAVIA:8700   | 0245    | YUR PTT  | Rijeka R. V mkr CW (Thompson-NM)                      |
| USSR:             | 9996    | 0144     | RWM MinCom Moscow time tick CW (Scott-OK)             |
|                   | 15600   | 0238     | RBM76 RM unknown lang feeder USB (Scott-OK)           |
|                   | 17580a  | 0430     | Home Svc Moscow feeder RR USB (Hauser-TN)             |
|                   | 22440   | 1153     | UJQ7 MinCom Kiev CQ mkr CW (Blaize-ST. CROIX)         |

AFRICA

|                    |         |           |                                                        |
|--------------------|---------|-----------|--------------------------------------------------------|
| ASCENSION:11176    | 0714    | AAF USAF  | OM EE wkg MAC60195 USB (Chabak-AZ)                     |
| CEN.AFRICA:18845   | 1610    | TLZ88     | FCR Bangui YL EE/FF vm USB (Vranes-PA)                 |
| CONGO:             | 6617    | 0518      | Brazzaville VOLMET OM FF aero wx AM (Loren-CA)         |
| DJIBOUTI:13042.5   | 0215    | FUV       | French Navy Djib City V mkr CW (Thompson-NM)           |
| EGYPT:             | 8959    | 0249      | Cairo Aeradio OM EE wkg Khartoum P-T-P USB(Fitzgerald) |
| LIBERIA:4880       | 0249    | KKN44     | US Embassy Monrovia QRA mkr CW (Yost-MI)               |
|                    | 7652    | 0235      | KKN44 US Embassy Monrovia QRA mkr CW (Stein-NJ)        |
| LIBYA:             | 8515    | 0615      | 5AT G.C.P.T. Tripoli R. V mkr CW (Herkimer-NY)         |
|                    | 8959    | 0401      | Tripoli Aeradio OM EE wkg Sabena 2802 USB(Fitzgerald)  |
| MADEIRA:6393.5     | 0220    | CUB CPRM  | Madeira R. CQ mkr CW (Thompson-NM)                     |
| By the way, Glenn, |         |           | WELCOME BACK! And stay out of hospitals from now on!   |
| MAURITANIA:5875a   | 0735    | OFIPOSTEL | Nouakchott OM FF/AA vm USB (Vranes-PA)                 |
|                    | 18978   | 1600      | 5TN3Ø OFIPOSTEL Nouakchott OM FF/AA vm USB(Vranes-PA)  |
| MOROCCO:19915      | 1759    | VOA       | feeder Tangier EE USB (Alexander-IA)1811(Scott-OK)     |
| REUNION:4366a      | 1535    | PTT S.    | Denis R. YL EE/FF vm USB (Conway-MALAWI)               |
|                    | 12692.5 | 0458      | FUX French Navy La Possession V mkr CW (Blaize-LA)     |
| RHODESIA:6358      | 0856    | ZEF4      | Umtali Police YL EE clg net SSB (Conway-MWI)           |
| SENEGAL:8992       | 0400    | 6MW       | Fr. Navy Dakar V mkr CW(Stein-NJ)0520(Pettit-IA)       |
| SUDAN:             | 8959    | 0302      | Khartoum Aeradio OM EE wkg Airussa 55 USB(Stock-NY)    |

ASIA

|                         |         |       |                                                          |
|-------------------------|---------|-------|----------------------------------------------------------|
| BAHRAIN:4302            | 1531    | A9M   | C&W Manila CQ mkr CW (Conway-MALAWI)                     |
| CHINA:16862.5           | 1320    | XSV   | Tientain R. CQ mkr CW (Thompson-NM) Glenn Thompson       |
| has an unusual record   |         |       | with the Ute Rpt: He has been a constant contributor     |
| since I began doing the |         |       | loggings in November, 1974, (and probably long before    |
| that!)never missing an  |         |       | issue until his recent hospital stay!                    |
|                         | 16950   | 1203  | XSQ4 Canton R. CQ mkr CW(Blaize-Sv.Gr.)1655(Thompson-NM) |
|                         | 17103.2 | 1540  | XSG Shanghai R. CQ mkr CW (Walters-NJ)                   |
| CYPRUS:8771.6           | 0300    | 5BA44 | C.T.A. Nicosia YL EE/Gr vm USB (Vranes-PA)               |
| INDIA:12745.5           | 0825    | VWC   | PTT Calcutta R. time tick CW (Olson-CA)                  |
| INDONESIA:8457          | 1310    | PKP   | DJPL Dumai R. CQ mkr CW (Thompson-NM)                    |
|                         | 8694    | 0747  | PNK DJPL Jayapura R. CQ mkr CW (Forsman-CA)              |
|                         | 16861.7 | 1315  | PKD DJPL Durabaya R. CQ mkr CW (Thompson-NM)(Herkimer)   |
| IRAN:                   | 8471    | 1517  | EQZ AGPN Abadan CQ mkr + tfc list CW (Conway-MWI)        |
| IRAQ:                   | 16906   | 1931  | YIR STORGIP Basrah Control R. V mkr CW (Walters-NJ)      |
| ISRAEL:17060            | 2300    | 4XO   | PTT&R Haifa R. CQ mkr CW (Monjure-LA)                    |
| JAPAN:                  | 4250    | 1518  | JCK NT&T Kobe R. CQ mkr CW (Conway-MALAWI)               |
|                         | 8903    | 0710  | JMA Tokyo VOLMET wx AM(Forsman)(Wallace-HI)(Brewer-TN)   |
|                         | 17070   | 1219  | JJC Defense Agency Tokyo V mkr CW (Blaize-ST. CROIX)     |
| KOREA,S.:4308           | 1527    | HLG   | MinCom Seoul R. CQ mkr CW (Conway-MWI)                   |
|                         | 17079   | 2125  | HLF MinCom Seoul R. CQ mkr CW (Forsman-CA)               |
|                         | 22482   | 0136  | HLG MinCom Seoul R. CQ mkr CW (Walters-NJ)               |

|                     |         |                                                                                                                                                |
|---------------------|---------|------------------------------------------------------------------------------------------------------------------------------------------------|
| MALAYSIA:8629a      | 1245    | 9MB2 Navy Jakarta V mkr CW (Thompson-NM)                                                                                                       |
|                     | 12677.8 | 1150 9MG2 D.G.T. Penang R. CQ mkr CW (Herkimer-NY)                                                                                             |
| OKINAWA:6470        | 0852    | JCX NT&T Naha R. CQ mkr CW (Forsman-CA)                                                                                                        |
|                     | 8568    | 1250 DZR RCA Manila ID mkr CW (Thompson-NM)                                                                                                    |
| SINGAPORE:8709      | 1300    | 9VG STA Singapore CQ mkr CW (Thompson-NM)                                                                                                      |
| TURKEY:17021.6      | 1600    | TAH PTT Istanbul R. V mkr CW (Proom-ENGLAND)                                                                                                   |
| USSR:               | 7490    | 1150 RIS79 R. Moscow feeder Tbilisi RR USB(Scott-OK)                                                                                           |
|                     | 8900    | 0115 Syktyvkar VOLMET YL RR aero wx AM(Blaize-ST. CROIX)                                                                                       |
|                     | 8960    | 0120 Kuybyshev VOLMET YL RR aero wx AM(Blaize-ST. CROIX)                                                                                       |
|                     | 16397a  | 2101 RIW Navy Khiva clg UHGO CW (Fitzgerald-RI)                                                                                                |
| <u>OCEANIA</u>      |         |                                                                                                                                                |
| AUSTRALIA:10017     | 0730    | VLS Sydney VOLMET OM EE aero wx AM (Forsman-CA)                                                                                                |
|                     | 12000   | 0811 VNG Telecom Australia OM EE time sigs AM(Heyman-NY)<br>(Semsky-IN) 0429 (Gaede-CA) 0832 (Wallace-HI)                                      |
|                     | 13336   | 1027 VLS Sydney Aeradio OM EE wkg Qantas 15 USB(Stock-NY)                                                                                      |
|                     | 16918.5 | 0508 VHP RAN Canberra V mkr, wx CW (Rounds-CA)                                                                                                 |
| GUAM:               | 8989    | 1228 AIE Andersen AFB OM EE wkg LM736 USB (Chabak-AZ)                                                                                          |
| HAWAII: 8644a       | 0754    | NMO USCG Honolulu R. CQ mkr CW (Forsman-CA)                                                                                                    |
| NEW CALEDONIA:8645  | 1133    | FUJ French Navy Noumea V mkr CW (Walters-NJ) 1305<br>(Thompson-NM)                                                                             |
|                     | 12858   | 0455 FUJ French Navy Noumea V mkr CW (Coleman-MA)                                                                                              |
|                     | 16959.2 | 0454 FUJ French Navy Noumea V mkr CW (Watts-IN)                                                                                                |
| NEW ZEALAND:8598.4  | 0801    | ZLO RNZN Himatangi ID mkr CW (Forsman-CA)                                                                                                      |
|                     | 14850   | 0500 ZLX37 Himatangi Meteo wx analysis CW (Stein-NJ)                                                                                           |
| <u>ANTARCTICA</u>   |         |                                                                                                                                                |
| 14415               | 0208    | VLZ Davis Base OM EE vm, fol by tfc USB (Osterman-OH)                                                                                          |
| <u>UNIDENTIFIED</u> |         |                                                                                                                                                |
| 4585a               | 2334    | KBG4585 OM EE wkg Slant 241 USB (Stock-NY)                                                                                                     |
| 10215a              | 0027    | "u" beacon CW (Blaize-ST, CROIX)                                                                                                               |
| 10255               | 1303    | "The Perry" w/ "Charleston Test Control" and freq USB(Hauser)                                                                                  |
| 10460a              | 1515    | CKR300 "QRA CKR300 6602/2257.5 K" rptd ev 2" CW(Thompson-CA)                                                                                   |
| 11602a              | 1450    | Pulsar (over RM EE feeder) CW (Walcutt-TX)                                                                                                     |
| 13971a              | 2349    | VXV9 OM EE wkg GIW202 USB (Stock-NY)                                                                                                           |
| 15451a              | 0803    | 4ET(Philippines) repeating callsign CW (Blaize-LA)                                                                                             |
| 17026a              | 2355    | UPB ID mkr CW (Forsman-CA)                                                                                                                     |
| 17396a              | 0216    | "w" beacon CW (Fitzgerald-RI)                                                                                                                  |
| <u>SHIPS</u>        |         |                                                                                                                                                |
| 6291                | 0235    | GRSA "Stonepool" wkg OST3 CW (Fitzgerald-RI)                                                                                                   |
| 6506.4              | 0340    | NNHA USCGC Acushnet OM EE wkg Miami USB (Chabak-AZ)                                                                                            |
|                     | 0506    | USS Dolphin (muke sub) clg USCG Portsmouth VA USB(Brick-TX)                                                                                    |
|                     | 0616    | CGC Firebush NODC OM EE wkg NMN USB (Brick-TX)                                                                                                 |
| 6716                | 0421    | HMCS Porte de la Reine OM EE wkg Vancouver Mil USB(Chabak-AZ)                                                                                  |
|                     | 0523    | Porte Dauphine(research ship) OM EE wkg Vancouver Military<br>patch to Esquimalt Military USB (Chabak-AZ)                                      |
| 8408                | 0357    | ENMZ "Kapitan Doublitskii" wkg CLA (Fitzgerald-RI)                                                                                             |
| 8417                | 1805    | KWAH "Jacksonville" wkg NMF Boston R. CW (Fitzgerald-RI)                                                                                       |
| 8765.4              | 0613    | NSDT CGC Cape Shoalwater OM EE wkg Miami USB (Brick-TX)                                                                                        |
| 12330               | 1808    | KSPK "Keystone Canyon" OM EE wkg KMI USB (Carlson-CA)                                                                                          |
| 12333.1             | 0415    | MV "Chickadee" WP7340 OM EE clg KMI USB (Carlson-CA)                                                                                           |
| 12429.2             | 1233    | "Antelope" WXQ7334 ocean survey vessel off Padre Is. looking<br>for Mexican oil, wkg KFN971 USB (Carlson-CA)                                   |
|                     | 1249    | KFBT "Eastern Sun" OM EE clg "Seminole Sun" USB(Carlson-CA)                                                                                    |
|                     | 1520    | WZJE "American Lynx" OM EE clg KWS643 Oakland USB (Carlson)                                                                                    |
| 12429.3             | 1334    | KXMJ "Anchorage" OM EE clg WRF USB (Carlson-CA)                                                                                                |
| 12435.4             | 1536    | "Mariana" OM EE clg WAQ Oceangate R. NJ USB (Carlson-CA)                                                                                       |
| 12370a              | 1630    | VDBD "Island Princess" YL EE wkg KMI USB (Richardson-AZ)                                                                                       |
| <u>AIRCRAFT</u>     |         |                                                                                                                                                |
| 5696                | 0223    | USCG#1494 OM EE wkg USCGAS Miami FL USB (Pogue-CA)                                                                                             |
|                     | 0301    | CG#1392 OM EE wkg Houston Air USB (Brick-TX)                                                                                                   |
|                     | 2301    | CG#5806 OM EE wkg Corpus Christi TX Air USB (Brick-TX)                                                                                         |
| 6728                | 0735    | SAM24126 OM EE wkg Andrews AFB USB (Devendorf-CA)                                                                                              |
| 8889                | 0637    | Air France 238 OM EE clg NY Aeradio USB (Munster-GA)                                                                                           |
| 8959                | 0130    | Kenya Flight71 OM EE wkg Tripoli Aeradio USB(Fitzgerald-RI)                                                                                    |
|                     | 0201    | Aero Peru 826 OM EE wkg San Juan USB (Fitzgerald-RI)                                                                                           |
|                     | 0233    | Zambia 707 OM EE wkg Khartoum Aeradio USB (Fitzgerald-RI)                                                                                      |
| 8984                | 0246    | CG#1444 OM EE wkg Mobile AL USCGAS USB (Brick-TX)                                                                                              |
| 8989                | 0517    | Purl 05 B-52G OM EE wkg McClellan AFB USB (Chabak-AZ)                                                                                          |
|                     | 2140    | Red 19 YL EE clg McClellan AFB USB (Compton-MA)                                                                                                |
| 11182               | 0115    | Marine YS17 OM EE wkg Scott AFB USB (Russell-IL)                                                                                               |
| 11226               | 2055    | Executive One Foxtrot OM EE wkg Andrews AFB & MacDill USB<br>(Exec 1F is call used by a/cft carrying First Family members)<br>USB (Russell-IL) |
| 15048               | 1825    | AIR FORCE 2 OM EE wkg CROWN & AFA USB (Russell-IL)                                                                                             |



11228 2300 Teal 06 "in eye of David" OM wkg M1ame via AFE8 USB(Russell)  
 13201 0445 King 66 OM EE wkg Elmendorf AFB USB (Russell-IL)  
 13215 0540 SAM24126 OM EE wkg Yokota Metro via AIF USB (Chabak-AZ)  
 2022 SAM31683 OM EE wkg Andrews AFB USB (Russell-IL)  
 2225 Teal 22 Cmdr giving interview to correspondent USB(Russell)  
 13336 0831 9JAAV Zambian OM EE wkg Dar Es Salaam Ctr USB(Conway-MWI)  
 0910 Royal Ascot RR5018 RAF OM wkg DarEsSalaam USB(Conway-MWI)  
 1130 RAF ROYAL ASCOT RR1162, Queen aboard, wkg Lusaka USB(Conway)

**TACTICAL**

4240.5 0300 BRONCO 05 Tucson OM wkg 05A(Flagstaff AZ) USB(Devendorf-CA)  
 5080 1202 HOSTILE METHOD 89(ship) OM EE wkg Plead Control USB(Chabak)  
 5714 1300 BURNING BUSH OM EE coded tfc to PQ448 USB (Chabak-AZ) USN  
 6761 0114 BANKBOOK OM EE wkg Airport67505 & BED PATROL USB(Stone-ONT)  
 7461 1205 CAMERA 01 OM EE wkg HAMLET USB (Stock-NY)  
 9009 0205 ABERDEEN OM EE tfc to SKYKING USB (Compton-MA)  
 9035 0405 STRONGBOX OM EE wkg NJ & 5X USB (Pettit-IA)  
 11236 1328 COWBOY OM EE wkg Yokota patch to CROWN USB (Chabak-AZ)  
 11239 0313 AZTEC OM EE wkg SEIKO Control USB (Fitzgerald-RI)  
 1221 SPAR71 OM EE wkg MANHOOD w/RTTY test USB (Stock-NY)  
 13215 1328 COWPUNCHER OM EE wkg Andrews AFB patch to CROWN LSB(Chabak-AZ)  
 13241 2321 FREEZE OM EE wkg GEORGE USB (Stock-NY)  
 16545a 0245 ARIZONA PETE OM EE WKG APPLE WHISKEY USB(Fitzgerald-RI)  
 20189a 1556 SILVER 19(Cape Canaveral) OM wkg SILVER CLOUD LSB(Stock-NY)

**SPY NUMBERS STATIONS**

3060 0202 YL SS "Atención 817 100" 5-d grs "Final" 0214\*8/9/79(Watts)  
 3090 0218 YL SS same as above AM 8/10/79 (Watts-IN)  
 0404 YL SS 5-digit groups "Final" 0410\* //5670&5812a 9/4 (Watts)  
 3435a 0519 YL SS 5-digit groups AM(Blaize-LA) 7/27 & 8/10/79  
 4670a 0247 YL SS 4-d, 0300z "545", more groups w/high tones 9/3(Watts)  
 0305 YL SS "545" repeated AM 8/16/79 (Coleman-M)0400(Watts-IN).  
 5138a 0509 YL SS 5-digit groups 0510\* AM 8/13/79 (Scott-OK)  
 6772a 0616 YL SS 5-digit groups "Final" 0618\* 8/13; 0704 8/28(Munster)  
 6791a 0703 YL SS 5-d "Atención 901 35" "Final" 0705\* 8/26 (Munster-GA)  
 7320a 0707 YL SS 5-digit groups AM 8/13(4th # sta tonight!) (Munster)  
 7340a 0617 YL SS 5-digit groups "Final" 0625\* (Pettit-IA)  
 7432a 0715 YL SS "Atención 432 50" "Final" 0720 8/20/79(Munster-GA)  
 7405a 0002 YL GG "PN" 5-d w/Achtungs & Endes 0020\* "7" tone 8/20(Watts)  
 7525a 0545 YL(usual) SS 5-d groups 0550\* AM (Pettit-IA) 8/6/79/8/27&13  
 7527a 0710 YL SS "Atención 801" no msg "Final" 0711\* 8/26 (Munster-GA)  
 7846a \*0617 YL SS "Atención 178 45" "Final" 0628\* 8/13/79(Munster-GA)  
 7910a 0624 YL SS "Atención 972 40" 5-d "Final" 0628 8/25/79(Munster-GA)  
 8173a 0310 YL EE 5-d 0313 "Break Attention" more grs "End of Information"  
 0320z \* tone, carrier off at 0322 AM 8/21/79 (Watts-IN)  
 2230 YL accented EE 5-d AM //10570 AM (Bob Grove-NC)  
 8194a 0421 YL GG 5-d, several msgs, "Ende" 0438\* flutter QRN 8/31(Munster)  
 8235a 0515 YL SS 5-digit groups AM 8/25/79 (Lani Pettit-IA)  
 8412a 0317 YL SS 5-digit groups "Final" 0317\* 8/10/79 (Scott-OK)  
 8786a 0646 YL SS 5-digit groups "Final" 0647\* 8/29/79 (Munster-GA)  
 8873a 0515 YL SS 5-d groups 8/13(Scott-OK)8/6(Pettit)8/27&8/30(Munster)  
 0723 8/23 (Devendorf-CA)  
 9452a 0215 YL EE 5-digit groups "End of Info" 0217\* 8/6/79(Stone-ONT)  
 9925a 0607 YL SS 5-digit groups "Final" 0615\* AM (Lani Pettit-IA)  
 9975a 0313 YL 5-d groups, ea gr rptd, beeps. "Ende" 0317\* 8/14(Stone)  
 10100a 0615 YL SS 5-digit groups 0617\* AM 8/10/79 (Hayes-BC)  
 11110a 0640 YL GG 5-digit groups 8/4/79 (McKinney-PA)  
 13890a 0114 YL GG 5-digit groups. Tone 0119\* USB(17) 8/11/79(Scott-OK)  
 14900a 2233 YL EE "807 757" repeated 2240\* 8/21/79(Brewer-TN)  
 17590a 0607 YL GG 5-digit grs, ea gr rptd AM 7/29 (Hauser-TN)  
 18728a 2040 YL EE 5-digit groups "End" 2050\* USB 7/23 (Stone-ONTARIO)

**RADIOTELETYPE**

BRAZIL:21400a 1945 PWZ USN Guanabara RY test, code tfc 66wpm/850(Gonzales)  
 CUBA: 18058a 1524 COY895 Russian Navy Havana clg RIW 100/425 (Stein-NJ)  
 EGYPT: 13652 2039 SUA50 MENA Cairo RY test, EE press 66/425(Osterman-OH)  
 ENGLAND:14515 0157 GPN34 Reuters Oxford RY test 66wpm/850shift(Osterman)  
 FIJI: 10385a 0530 3DP P&T Suva EE msg tfc 66/425 (Gonzales-CA)  
 GERMANY, E.:13950 0435 DBU3 Berlin QRA multimkr 66/425 (Gonzales-CA)  
 JAPAN: 12275a 0555 JAL82 Kyoto News Agency press 66/850 (Gonzales-CA)  
 NEW ZEALAND:11005a 1010 ZLO RNZN Irlrangiri test, clg CKN ??/??? (Osterman-OH)  
 PUERTO RICO:6970 0645 NAU USN Fort Allen RY test clg ZRH 60/850(Devendorf-C)  
 SENEGAL:7587:5 0214 6VY41 Dakar RY test ??/??? (Osterman-OH)  
 13666a 0429 6VU41/6VU73/79 wx, CQ, RY test 66/425R (Stein-NJ)  
 SUDAN: 11086 0101 STK Khartoum RY test 66/425 (Osterman-OH)  
 USSR 22200a 1920 UBLF Kaliningrad Oceanographic test 66/160(Gonzales)

# QSL REPORTS

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

October, and time for another column. My thanks to those of you who made inquires regards to my situation during the recent passage of Hurricane David.

The storm did find final landfall near Savannah, Georgia and proceed northward toward Columbia. The eye, or core of the storm passed about 30 miles east of the City. We received about 5 inches of rain in a period of 24 hours, and some wind gusts up to about 50mph. My property received some tree damage, and damage to the sewer system due to erosion. We were very lucky, it could have been much worse.

Congratulations are extended to SPEEDXers Stefan Loren of Tarzana, California and Woody Seymour of Sanford, North Carolina for taking first and second place in HCJB's "DX Partyline" interval signal contest. Stefan will receive a copy of Arthur Cushen's new book, and Woody will receive books relating to Ecuador.

Another reminder about the U.S.P.S., please allow at least 5 days for your report packets to make the deadline. I always receive a number of packets after the 12th of each month.

There have been indications that Brunei ceased shortwave operations as of 1. Sept. 1979. I am sorry to hear about this. I hope that a lot of you were able to hear one of their transmissions before this date. They usually QSL quite readily.

A goodly number of reporters (71) reporting this month, 3 for the first time. Keep up the good work - it's your club and I can only report what you send in.

Away we go !

## Europe

- ALBANIA: R. Tirana, 7065, f/d "Haut Leve L'esprit Revolutionaire" cd in 89d air, for 1 IRC (HASSELKUS OH), 9750, same cd in 93d sfc, no rp (ZIMMER MO)  
R. Tirana H/S via Gjirokaster, 5057, EE service cd in 11 weeks, no rp (SPARKS CA)
- ANDORRA: R. Andorra, 6215, f/d Mountain Scene with young couple and Antenna Towers cd in 62d sfc, no rp (ZIMMER MO)
- AUSTRIA: ORF, 5945, 9770, 15260. F/d cds in 19-64ds air for 1 IRC, no rp. Shortwave Centre (HOLBROOK MD), Contemporary Art (BENJAMIN CA)(FISCHER GERMANY)(FORBES TX), "Moosbrunn Shortwave Transmitter Site" (RICE QUE), "Snail and Castle" (BOYD GERMANY) (HASSELKUS OH)(McLEAN NY), "Phantasmagorical Landscape" (DURNAVICH IL)
- BELGIUM: BRT/ORU, 11705, 11715, 15175, 17745, 21460, 21475. F/d cds, and form ltrs. in 19-8ids air and sfc, no rp. Blue Map (RZEPKA WI)(AUDETTE MA)(DURNAVICH IL), ORU modern Design (BYRON NY), Brown Logo (MILLER CA), Orange Cart (SMITH FL), Stencil folder (MILLER CA), Form Ltrs. (HOLBROOK MD)(SMITH FL)
- BULGARIA: R. Sofia, 9705, 11720, 11725, 11750. F/d and date/freq. cds in 33-70ds air, no rp. "View of Zlatni" (MUNSTER GA)(McKINNEY PA)(FORBES TX), Town on Water Front (FISCHER GERMANY)
- CZECHOSLOVAKIA: R. Prague, 5930, 7345, 9540, 11900, 11990. F/d cds in 44-90ds sfc and air, no rp. Rural Scene (FISCHER GERMANY), Cathedral (HOLBROOK MD), National Costumes (FRASER MA), Castles (SMITH FL)(HAYES BC)(MILLER CA)(FORBES TX), "Old Church, Levoca" (BYRON NY)
- DENMARK: R. Denmark, 15165, f/d "Radiohouse Aerial Tower cd in 18d air, no rp (HOLBROOK MD) same in 28d air, for 1 IRC (McLEAN NY)
- FINLAND: R. Finland, 17755, f/d Finnish Architecture cd in 34d air, no rp (MILLER CA), 21475, f/d "Spring in Finland" cd in 32d air, no rp (MILLER CA)
- FRANCE: R. France International, 17720, f/d "La Gare Maine" cd in 22d air, no rp (MELLINGER NJ), f/d "Palais de la Radio" cd in 36d air, no rp (SMITH FL), 17-50, Empty Concert Hall cd in ?d air, no rp (FOURNIER VA), 21580, f/d Subway Train cd in 25d air, for 1 IRC (FRASER MA)
- GERMANY (Democratic Rep.): R. BI, 9725, 9730, 11805, 11840, 11890, 11970. F/d cds in 29-105ds air and sfc, for 2 IRCs no rp. Potsdam Agreement (RICHARDSON AZ), "Alfred Brehm" (McKINNEY PA), Diploma Map (DURNAVICH IL)(MELLINGER NJ), "Kosmonauts" (MILLER CA)(AUDETTE MA), "Clock Tower" (MILLER CA)(RICE QUE)(HOLBROOK MD), 10 years of RBI DX (MILLER CA)(WILLIS PA), "Tierpark" (ZIMMER MO), "Goethe" (WILLIS PA), J. H. Fonbfu (STICKLE NY), "Marchenbrunnen" (ZIMMER MO), "Muggelturm" (ZIMMER MO), Magazines(?) (MOORE PA), Stature cd + pin and stickers (SHAFFER IN)

.. Trying to squash a rumor is like trying to unring a bell ..

GERMANY(Federal Rep.): Deutsche Welle, 6100, no/data Sticker Globe cd in 39d sfc, no rp (DURNAVICH IL), 7210, same in 56d air, no rp (HOLBROOK MD), 9545, no/data Antenna Farm cd in 64d air, for 1 IRC (HASSELKUS OH), 9605, no/data Sticker Logo cd in 63d air, no rp (SCOTT OK), 11865, no/data Antenna Farm cd and sticker in 70d sfc, no rp (SERSHON IL)

GREAT BRITAIN: BBC, 9410, no/data "Tower Bridge" cd in 32d sfc, no rp (POGUE CA), 15125, same in 38d air, for 1 IRC (HESCH NY), 21710, same in 35d air, no rp (SAVAGE CA)

GREECE: V. of Greece, 9515, f/d ltr. in 50d, no rp (JONES VA), 11730, f/d white cd in 44d sfc, no rp (HAYES BC)

HOLLAND: R. Nederland, 9590, f/d "10 Year Anniversary" cd in 24d air, no rp (McLean NY), f/d Entrance to Bonaire Facility cd in 17d air, no rp (FOURNIER VA), 17695, f/d "Happy Station" cd in 12d air, no rp (COLGAN TX)

HUNGARY: R. Budapest, 9585, f/d Downtown Budapest cd in 92d, no rp, also pennant (SHAFFER IN), 9835, shortwave club cd in 60d sfc, no rp (FISCHER GERMANY), f/d Globe Logo cd in 69d air, no rp (MORRISON NC)

ITALY: RAI, 9575, 11800, 15315. F/d cds in 30-116ds air and sfc, no rp. "Venere Dormiente" (FALLOWS ONT)(HASSELKUS OH)(SERSHON IL), "Sleeping Venus (BUHAGIAR ONT)", "Giorgione Painting" (MCLEAN NY)(FISCHER GERMANY), "Ritratto di Bambino" (MILLER CA)

LUXEMBOURG: R. Luxembourg, 6090, f/d Coat of Arms and Antenna Towers cd in 23d air, for 2 IRCs (FISCHER GERMANY), 15350, same in 38d air, for 1 IRC (KASPRZYK TX)

MALTA: Deutsche Welle Relay, 6100, 9565. no/data decal cds in 60d air, no rp (HOLBROOK MD)

MONACO: TWR, 9610, no/data map cd with transmitter sites in 20d sfc, for 2 IRCs (FISCHER GERMANY), f/d map cd in 48d sfc, no rp (MUNSTER GA)

NORWAY: R. Norway, 9590, 11860, 11870, 15135, 15345, 17840. F/d cds in 16-72ds air and sfc, for 2 IRCs no rp. "Winter Lake Scene" (SAVAGE CA)(SMITH FL)(SEMESKY IN)(FISCHER GERMANY), "Ferry Kaupanger", "Hardanger in Fruit Blossom Time" (HOLBROOK MD)

POLAND: Polskie R. 11815, f/d Harvesting Tractor cd in 47d air, no rp. (PAVELKA NY), 15120, f/d Polish Ships cd in 36d air, no rp (MILLER CA), f/d Three Buildings cd in 33d air, no rp (MILLER CA)

PORTUGAL: AWR, 9665, f/d flower cd in 35d air, no rp (FISCHER GERMANY), 9670, same in 46d air (STICKLE NY)

R. Portugal, 6025, f/d Sunflower cd in 36d air, no rp (FISCHER GERMANY), 11935, same in 75d air, for 1 IRC (HASSELKUS OH), same in 47d air, for 2 IRCs (SEMESKY IN)

ROMANIA: R. Bucharest, 9570, 9690, 11940. F/d cds in 30-124ds air, for 1 IRC no rp. "Cumpana Chalet" (MCLEAN NY)(SHAFFER IN)(HASSELKUS OH), Hercules Bath (BYRON NY), Town of Sibiu (BYRON NY)(WORREL ND)

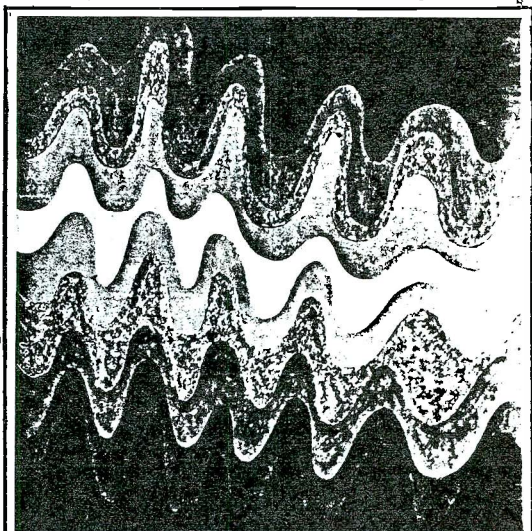
SPAIN: R. Exterior De Espana, 9630, 11800, 11880. F/d cds in 15-55ds air, for 1-2 IRCs no rp. Small Village (MAISE LA)(HESCH NY), "Isla Blanca" (THOMPSON NM) (MARSHALL AZ)(MILLER CA), Sailboat (MUNSTER GA), Spanish Lady (CLARK KS)(CURNELL OR), "Carteles Turisticos" (SEMESKY IN)

R. Liberty via Playa de Pais, 17865, f/d Map cd in 58d via Munich (MOORE PA)

SWEDEN: R. Sweden, 11705, 15240, 15275, 15290, 21615. F/d blue/yellow Map cds in 12-60ds air, no rp. (STICKLE NY)(FORBES TX) (POGUE CA)(MARSHALL AZ)(BREWER TN)(SMITH FL)(SEMESKY IN)

SWITZERLAND: RCBS, 7210, date/freq. Globe/Headset cd in 38d air, for 1 IRC (BOYD GERMANY)

SRI, 9725, 15305, 21570. F/d cds in 15-56ds air for 1-2 IRCs no rp. Country Scene (McKINNEY PA), "Schiora Mountains" (HESCH NY)(MARSHALL AZ)(AUDETTE MA)(CLARK KS) (FRASER MA), Lake Santis (SMITH FL)(MOORE PA), "Locarno" (McLean NY), Damaged envelope containing schedule, but QSL lost (HOLMES CO)



# radio sweden

*Thanks to Stefan Loren*

USSR: R. Kiev, 9800, "St. Sophias Cathedral" cd in 75d air, for 1 IRC (HASSELKUS OH), 15525, f/d "Chevichenco University" cd in 50d air, for 2 IRCs (STONE ONT)  
 R. Moscow, 9740(Moscow), 11750(Lvov), 11780(Lvov), 11805(Tbilisi), 15270(Moscow), 15275(Armavir), 15295(Voronezh), 15305(Moscow), 15375, 15520(Moscow), 15535(Frunze), 17775(Ryazan), 21530. F/d cds in 19-55ds air, no rp. "Clock Tower", "Olympic Mascot", Skyscraper, "October Revolution" etc. (FRASER MA)(COLGAN TX)(MILLENGER NJ)(ZIMMER MO)(FISCHER GERMANY)(FOURNIER VA)(OLSON CA)(LAZARUS LA)(DURNAVICH IL)(HOLBROOK MD)  
 R. Station Peace and Progress, 12035, 16 metre band, 15490. F/d cds in 28-60ds air and sfc, for 1 IRC-no rp. Sketch of city with black/yellow background and Logo (RICE QUE) (HEYMAN NY), Carnation with Logo (RZEPKA WI)  
 R. Tashkent, 11730, f/d Contrasting Buildings cd in 32d air, no rp (FISCHER GERMANY), 15460, Old and New City cd in 38d air, for 1 IRC (HASSELKUS OH), Painted Ceramics cd in 41d air, no rp (SCOTT OK)  
 R. Vilnius, 15525, f/d Stature cd in 99d sfc, no rp (COLGAN TX), f/d "Palace of Artists" cd in 107d air, no rp (SMITH FL), 17878, f/d "State Philharmonic Society Building" cd in 112d sfc, no rp (TACOMA CA) (Ed. note: don't list sites unless they appear on QSL.  
 VATICAN CITY STATE: R. Vaticana, 6015, 9605, 9645, 11845. F/d cds in 19-60ds air, for 1 IRC no rp. Transmitter Site (HESCH NY), New 500KW transmitters Antenna (SMITH FL) (FISCHER GERMANY)(MILLER CA), Production Centre (MILLER CA)

### Africa

ASCENSION ISLAND: BBC Relay, 21660, no/data "Tower Bridge" cd in 70d sfc, no rp (HOLBROOK MD)  
 CAMEROON: R. Garoua, 5010, f/d ltr. in 49d air, for MS, v/s Eboo Zane Maurice (JONES VA)  
 EGYPT(Arab Rep.): R. Cairo, 9475, f/d "Pyramids" cd in 150d air, no rp (FORBES TX)  
 IVORY COAST: Rdf. Ivorienne, 11920, f/d Africa Map with Tower cd in 32d air, for 2 IRCs (SAVAGE CA)

**SOCIETE NATIONALE DE PROGRAMME**

**FRANCE-REGIONS**



**STATION DE LA REUNION**



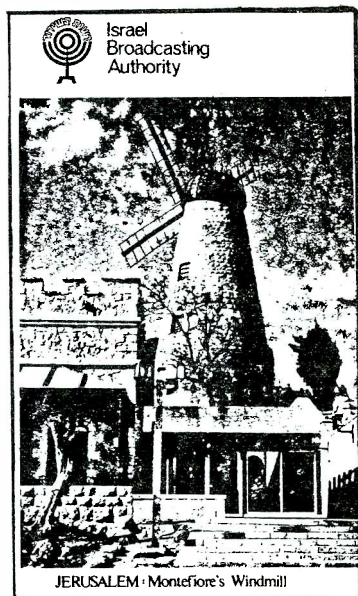
TéléDiffusion de France

Thanks to Ed.  
 Kusalik, reported  
 last month.

LIBERIA: ELWA, 4770, f/d "Native Drummer" cd in 19mths. air, for 3 IRCs (GEORGE TX), same in 1 year 7mths. sfc for 1 IRC (MELLINGER NJ), 11945, same in 15mths. sfc, no rp (JONES VA)  
 VOA Relay, 6035, f/d "3 Scenes" cd in 12d air, no rp (SHAFFER IN), 17865, f/d "4 Seasons" cd in 48d air, no rp (THOMPSON NM)  
 MALI: Rdf. Nationale Du Mali, f/d Map cd in 68d sfc, for 1 IRC (FISHER MA)freq. 5995, 11960, same cd in 45d air, for 2 IRCs (MAISE LA)  
 MALAGASIA(Democratic Rep.): R. Nderland Relay, 11740, f/d "Anniversary" cd in 29d air, no rp (SHAFFER IN), same in 21d air, no rp (AUDETTE MA)  
 NIGERIA: V. of Nigeria, 7255, f/d green/white flag cd in 22d air, for 1 IRC (PAVELKA NY), 15120, same cd in 33d air, for 1 IRC returned (AUDETTE MA), same cd in 50d air, for 2 IRCs (HEYMAN NY)  
 SEYCHELLES: FEBA, 15405, no/data yellow Map cd in 171d sfc, for 1 IRC (SMITH FL)  
 SOUTH AFRICA: RSA, 5980, 9585, 9610, 17780. F/d cds in 15-26d air, for 1-2 IRCs no rp. "Table Mountain", "Drakensberg" etc. (SERSHON IL)(THOMPSON NM)(MUNSTER GA)(MOORE PA who received pennant)(DURNAVICH IL)(SEMESKY IN)(HESCH NY)  
 UGANDA: UBC, 15325, f/d Studio Complex cd in 200d air, for 1 IRC (MORAN PA)

.. Forever is a long time, but not as long as it was yesterday ..

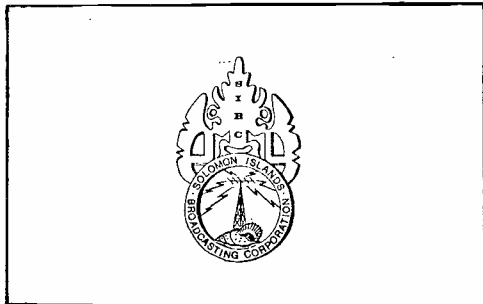
- AFGHANISTAN: R. Afghanistan, 15075, f/d "Bamyan Buddha" cd in 31d air, for 2 IRCs (DURNAVICH IL)
- BRUNEI: R. Talivishen Brunei, 7215, Date/freq. Map with superimposed photo of City cd in 2mths. air, no rp (LAZARUS LA)
- CHINA: PBS Guizhou, 3260, date/freq. EE cd for EE rpt. to R. Peking (SPARKS CA)  
 PBS Heilongjing, 3340, f/d shipping cd in 23d air via Peking, no rp (HOWARD CA), 4925, date/freq. EEcd for EE rpt. to R. Peking (SPARKS CA)  
 PBS Yunnan, 6932, date/freq. EE cd for EE rpt. to R. Peking (SPARKS CA)  
 PBS Nei Menggu, 6840, date/freq. EE cd for EE rpt. to R. Peking (SPARKS CA)  
 PBS Xizang, 9335, date/freq. EE cd for EE rpt. to R. Peking (SPARKS CA)  
 R. Peking, 15520, 17680, 17810. Date/freq. cds in 14-33ds air, for 2 IRCs no rp.  
 Mountain Scene, Children with Balloons etc. (SERSHON IL)(SMITH FL)(SEMESKY IN)(FRASER MA)(CURNELL OR)(FOURNIER VA)(HESCH NY)(DURNAVICH IL)(MAISE LA)
- CYPRUS: BBC Relay, 6180, no/data "Tower Bridge" cd in 21d air, no rp (FISCHER GERMANY), 15420, same cd in 58d, no rp (SHAFFER IN)
- INDIA: AIR, 11620, 11810. F/d cds in 60-206d air and sfc, for 2-3 IRCs no rp. 18th Century School, "Shankaracharya Temple" etc. (HOLBROOK MD)(LOREN CA)(HEYMAN NY)(FALLOWS ONT)(WORREL ND)(MCLEAN NY)  
 AIR Bhopal, 3315, freq. only EE aerogramme in 5 $\frac{1}{2}$ mths. for 1 IRC, v/s R. E. Bhatnagar (SPARKS CA)
- INDONESIA: R.I.T. Bandung, 6012, 2 ltrs and postcard in 7 weeks, for 2 rpts and MS, v/s Anggrahito S. (SPARKS CA)  
 RPKD Tk 1, Jawa Timur, Surabaya, 3000, 2 ltrs. in 3mths. for 2 rpts. and MS, v/sMaga Syahiran, Kepala Sub Bagian Siaran (SPARKS CA)  
 R. Pemerintah Daerah Kabupaten Deraah Tingkat Dua Bulungan, 2976, 2 ltrs. in 17d for 2 rpts. and MS, v/s Beknal Arief, Kepala (SPARKS CA)  
 R. Siaran Pemerintah Daerah Tingkat Dua Temanggung, 3155, 2 ltrs in 2 weeks, for 2 rpts. and MS, v/s Setyo Tjipto (SPARKS CA)  
 RPKDK Tk 2 Sumedang, 2728, long hand printed ltr. in 1mth. for 2 rpts and MS, v/s Nining Nurgantini (SPARKS CA)  
 V. of Indonesia, 11790, f/d Girl from Aceh in Sumatra Island cd in 100d air, no rp (BUHAGIAR ONT), "Wayang Golek-Wooden Puppets" cd in 50d air, no rp (STICKLE NY)
- IRAQ: R. Baghdad, 9745, f/d Map cd + pennant in 88d air (MOORE PA), f/d "Unknown Soldier" cd + pennant in 95d sfc, no rp (DURNAVICH IL)
- ISRAEL: IBA, 9815, 11655, 15485, 17645, 17815, 21495. F/d cds in 22-78ds air, for 1-2 IRCs no rp.  
 "Folk Dancing", "Montefiore Windmill" etc.(BYRON NY)(FRASER MA)(BUHAGIAR ONT)(LOREN CA)(MILLER CA)(HESCH NY)(SEMESKY IN)(THOMPSON NM)(HAYES BC)
- JAPAN: Osaka, 3377, f/d ltr. confirming site, and giving power as 300watts in 17d air, no rp (HOWARD CA)  
 R. Japan, 9505, 15195, 15310, 17725, 17755, 21640. F/d and date/freq. cds in 18-60d air, no rp. "Water Lilies", "Hakata Doll" etc. (WALLACE HI)(THOMPSON NM)(FISCHER GERMANY)(FORBES TX)(FOURNIER VA)(PROOM ENGLAND)(MILLER CA)
- KOREA(Rep.): R. Korea, 9720, 7550, 11725, 11830.  
 F/d cds in 30-135ds air, for 1 IRC no rp. Stamps of Korean Birds, "Buddhist Monk Dance", "Farmers Band" etc. (FOURNIER VA)(FISCHER GERMANY)(STICKLE NY)(AUDETTE MA)(WORREL ND)(HOLMES CO)(COLEMAN MA)(COLGAN TX) Some also received pennants.
- KUWAIT: R. Kuwait, 12085, f/d folder cd in 296d air, for 2 IRCs (Rzepka WI), same in 288d air, no rp (WORREL ND), same in 273d air, no rp (Audette MA)
- SRI LANKA: SLBC, 11835, f/d "Cartoon" cd in 23d air, for 2 IRCs (AUDETTE MA)
- Malaysia: V. of Malaysia, 15290, f/d Circular Map cd and pennant in 90d sfc, no rp (HEYMAN NY)
- MONGOLIA: R. Ulan Bator, 12070, f/d "Emblem" cd in 90d air, no rp (BUHAGIAR ONT)
- PHILIPPINES: FEBC, 9509, 11765. F/d cds in 25-116ds air and sfc, for 3 IRCs no rp. Tropical Scene (SMITH FL), "30 years of Broadcasting" (SAVAGE CA)  
 R. Veritas Asia, 9590, 11955, 15215. F/d cds in 19-39ds air, no rp. v/s Larissa P. Malinao, "Emeralds of the Equator", "Malaysia Land of Beauty" etc. (WORREL ND)(MILLER CA)
- TAIWAN: V. of Free China, 11860, f/d Painting of Horses cd in 30d air, no rp, also received pennant (FISCHER GERMANY)



TURKEY: V. of Turkey, 9515, f/d "Narrettin Hodja" cd in 51d air, no rp (FRASER MA), 11955, f/d Boy and Open Book cd in 35d air, no rp (MILLER CA), 15070, f/d "BaId Ibis" cd in 35d air, no rp (BUHAGIAR ONT)  
YEMEN(Arab Rep.): R. Sana'a, 9780, date/freq. form ltr. with very pleasant veri. statement and official Seal in 1 year for 3 IRCs (DONLY SC)

#### Oceania

AUSTRALIA: ABC Perth, 9610, f/d blue Map cds in 18-21ds air, for 1-2 IRCs no rp (COLGAN TX)(HASSELKUS OH)(SMITH FL)  
R. Australia, 5995, 9570, 9580, 9670, 9870(?), 11705, 11870, 15320, 21680, 21740. F/d cds in 15-87ds air, for 1 IRC no rp. "Ringtail Possum", "Sufers Paradise", "Alpine Dingo and Cub" etc. (HOLBROOK MD)(YAJKO PA)(BUHAGIAR ONT)(THOMPSON NM)(STICKLE NY)(CURNELL OR)(SMITH FL)(HESCH NY)(MILLER CA)(FISCHER GERMANY)(MARSHALL AZ)(MUNSTER GA)(HOLMES CO)(DURNAVICH IL)  
GUAM: TWR KTWR, 11840, f/d Relics and Palm Trees cd in 61d air, for 3 IRCs (MARSHALL AZ)  
NEW ZEALAND: R. New Zealand 15345, f/d Rugby Match cd in 30d air, for 2 IRCs (HEYMAN NY), 17860, f/d Country Scene cd in 23d air, for 2 IRCs (AUDETTE MA), f/d Snow Covered Mountain Peak cd in 22d air, for 2 IRCs (BYRON NY)  
PAPUA NEW GUINEA: NBC, 4890, f/d brown/yellow Map cd in 31d air, for 1 IRC (McLEAN NY), 9520, f/d Map of New Guinea cd in 21d air, for 3 IRCs (AUDETTE MA)  
SOCIETY ISLANDS: R. Tahiti, 11825, f/d Island Gir] cd in 17d air, no rp (SAVAGE CA)  
SOLOMON ISLANDS: SIBC, 9545, F/d black/white Logo cds in 24-90ds air, for 1-2 IRCs no rp. (WALLACE HI)(SNOWDEN CA)(GEORGE TX)(MELLINGER NJ)



Thanks to Craig Mellinger

#### South America

ARGENTINA: RAE, 9690, f/d Modern Design cd + Pennant in 72d air, for 2 IRCs, rptd. in SS (DURNAVICH IL), same in 84d air (MOORE PA), blue/white Logo cd in 68d air, for 1 IRC (HASSELKUS OH), no desc. cd received air for multilingual rpt. (WALLACE HI), 11710, f/d blue/white Logo cd in 176d air, for 2 IRCs (BOYD GERMANY)  
BRAZIL: R. Cultura Araraquara, 3365, personal ltr. with date and veri. statement in 1mth. air, for MS not used, v/s Antonio Carlos Rodrigues dos Santos (LOBDELL MA)  
R. Difusora De Macapa, 4915, f/d personal ltr. in 1½ years air, for MS, rptd. in PP (LAZARUS LA)  
R. Difusora Do Maranhao, 4755, no/data personal ltr. in 4 years, 4mths. air, for MS, rptd. in PP, 11 followups (LAZARUS LA)  
R. Nacional, 11780, f/d plain white cd in 18d air, for 2 IRCs (HAYES BC)  
R. Nacional(R. Bras), f/d plain cd in 38d air, no rp (FISCHER GERMANY) freq. 15280. 15290, f/d paper cd in 22d air, no rp (DURNAVICH IL), f/d ltr. on Test Transmission in 16d air, for 1 IRC (HESCH NY)  
R. Ribeirao Preto, 3205, date/only post cd of city with veri. statement in 6 weeks, for MS, rptd. in PP (LOBDELL MA)  
CHILE: Universidad De Concepcion, 6135, no/data white cd #522 with SS ltr. and pennant in 67d air, for MS (HENSLEY TX)  
ECUADOR: HCJB, 9745, 11915, 15115, 21480. F/d cds in 26-85ds air, for 2 IRCs no rp. "Indian Relics", "The Jama Coaque Civilization" etc.(CURNELL OR)(HESCH NY)(STICKLE NY)(MILLER CA)(BYRON NY)(FISCHER GERMANY)  
La Voz de Galapagos, 4810, Pennant in 83d for SS rpt. and MS (MOORE PA)  
Ondas Azuayas, 4980, f/d cd and pennant in 68d air, for MS, rptd. in SS (MOORE PA)  
R. Zaracay, 3390, freq./ typed ltr. on station letterhead in 23d air, for MS, v/s Elssy Cun C. (LATTEMANN WA)  
PERU: R. Union, 6115, f/d cd in 30d air, for 1 IRC, v/s Juan Marrol (WALLACE HI)  
SORTNAME: SRS, 4850, f/d ltr. and folder cd in 352d air, for 1 IRC, obtained thru "Ham" operator who is friend of Chief Engineer (MELLINGER NJ)  
URUGUAY: R. Carve, 6155, veri. ltr. and sticker in 3 weeks air, for 1 IRC and SS rpt. v/s Graciela Corradi (MOORE PA), same ltr. in 24d air, for MS (LAZARUS LA)  
SODRE, 11885, no/data Map cd in 62d air, for 1 IRC, v/s Martha Ines Sarlo (MOORE PA), same cd in 47d sfc, for 2 IRCs, v/s Jaime Bravo (RZEPKA WI)  
VENEZUELA: Ecos del Torbes, 4980, date/freq. cd in 60d air, for 1 IRC (WALLACE HI)



# Tips and Topics

The Feature Section of SPEEDX

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## Station Month

This month, Tips and Topics will bring you another Station Month, full of articles about the many shortwave stations which fill the radio dial. Again, we will examine the history and content of many radio stations. In this issue, we have many articles of interest. Adrian Peterson brings us a history of the now closed VOA relay base in Dixon California.

Jim Whitehead, former editor of the Western Hemisphere section of SPEEDX, brings us an article about his recent trip to a radio station in Mexico. In addition, we have an article about the U.S. Coast Guard radio station in San Juan, Puerto Rico and an article about the history of the radio service provided by the international Red Cross. And to conclude, we have several articles of more general interest. Do enjoy!

## VOA DIXON-THE END OF AN ERA

by Adrian M. Peterson

The Voice of America relay station at Dixon in California was closed on Sunday September 2. This electronic giant, which has been on the air for some 35 years, will then be maintained in readiness for broadcasting if needed, though it will not be scheduled for VOA programming. VOA Dixon will thus join the ranks of the many other VOA relay stations which have played an active part in radio broadcasting and which for various reasons, have been de-activated.

Actually, this is not the first VOA relay station located in Dixon, California. Many years ago there was another station in Dixon used by VOA. It was a utility station owned and operated by AT&T which was pressed into emergency service during the eventful years of 1942 and 1943. This station had been constructed prior to World War 2, to carry telephone traffic across the Pacific. It operated under such callsigns as KWU KWW and KWY.

Back in 1942, construction work for OWI commenced at Dixon, on an 800 acre property, some 8 miles southeast of Dixon in California. The original transmitter complement consisted of 3 units, two of 50 kw, and one of 100 kw. The first transmitter, KNBA 50 kw came on the air on December 27, 1944. The other two transmitters, KNBI 50 kw and KNBX 100 kw came on the air successively a few days later. The 50 kw unit KNEC was put on the air a few years later, and subsequently again, a 200 kw unit.

The VOA installations at Dixon and Delano were twin facilities of similar design and were constructed simultaneously. These two stations took over VOA programming from KGEI and KWID San Francisco, KES Bobinos, KWV Dixon and KROJ Los Angeles.

The Dixon installation was at first operated on behalf of VOA by NBC. However in 1963, the Federal Government assumed control of VOA Dixon.

Two years later, in June 1965, a major modernisation plan was implemented.

The first new high powered transmitter went into operation on May 5, 1968. All of the new Collins transmitters were in operation by December 1970.

In 1951 the callsigns used at Dixon were changed from KNBA KNBC KNBI KNBX to KRCA1234. Later, these calls were amended to KNBH, and subsequently, all calls were dropped.

At the end of its era, VOA Dixon had 10 transmitters and 14 antennas. The transmitters were as follows:

3 @ 250 kw    1 @ 200 KW    2 @ 100 kw    4 @ 50 KW



Two of the 50 kw transmitters are communication transmitters, and these are to be removed and re-located at VOA Greenville. There are 8 curtain antennas and 6 rhombic antennas.

The receiving station for VOA Dixon is located 16 miles south of Dixon city, and the program feed to the transmitting station is by multiplexed microwave.

The Dixon relay base was erected to carry VOA programs across the Pacific. It has been used for direct programming and for relay programming to other VOA relay bases in the Pacific/Asian area. Programs have been in English and the major Asian languages. The station has also carried UN broadcasts, and it has also been used for utility traffic.

Programming from the VOA head office in Washington DC has been by landline, and via East Coast VOA bases. More recently however programming to Dixon has been via satellite, and from September 2 onward, another satellite over the Pacific will carry the program relay from California to the two VOA bases in the Philippines.

The VOA relay base at Dixon in California cost US \$7 million to erect, and almost a million per year to operate. This electronic facility will soon be silent, along with VOA Hawaii; Bound Brook, Schenactady, and Okinawa. However, there is one difference. The other stations mentioned have all been dismantled. VOA Dixon will instead be moth balled, so that it can be re-activated quickly in any pressing emergency.

Will we ever hear VOA Dixon again?

## A VISIT TO RADIO EDUCACION

by E. James Whitehead

During a recent trip to Mexico City I had the pleasure of visiting one of Mexico's newest shortwave stations XEEP, Radio Educacion. On arriving at their modern studio/office headquarters building I was warmly received by Sra. Lucinda R. de Gutierrez, Director of Public Relations, and treated to an hour long tour that included many introductions and a chance to chat with many of the station's personalities. All in all the visit far exceeded my expectations and the following is a brief summary of what I learned during my all too brief introduction to the station.

Radio Educacion is a semi-autonomous, government owned radio station operated by the Secretary of Public Education. It is a noncommercial, cultural/educational station which strives to cover all aspects of cultural activity in Mexico as well as provide educational information of general interest to the public. During its daily 19 hour schedule are such programs as "El Circo", a Sesame Street type program for children. "El Aguila y la Serpiente", an historically based soap opera, and "El Programa del Consumidor", which provide educational information at all levels. In addition, there are cultural programs like "Noticiero Cultural", cultural news, "Panorama Folklorica", Mexican folk music, and the Saturday only "Sabor Sabor", a three hour program of Caribbean (afroantillana) music.

In one of the station's two well equipped recording studios, I met Alejandro Ortiz Padilla, senior producer, who has been with the station since it began in 1968. In response to my query, as to the relationship between XEEP and La Voz del Maestro, Sr. Ortiz advised that the only link between the stations that he knew of was that La Voz del Maestro once operated on the same shortwave frequency now used by Radio Educacion. However, he added that in a sense XEEP is the successor to those earlier attempts as those early pioneers kept the idea of a cultural/educational radio alive even though budget cuts and changing priorities killed their earlier efforts.

Sr. Ortiz then recounted the station's history beginning with initial operations in 1967-68. At first, he advised, the station had very poor equipment and, owing to the fact its 1000 watt transmitter was not powerful enough to overcome interference, very few listeners. During those early years, he recalled, the station was little more than a parallel operation to Radio Primaria, another radio school, and programming was mostly reading from the free textbooks handed out by the Mexican government as part of its anti-illiteracy campaign. Slowly, however, other programming was introduced to attract listeners to the educational segments and, by the early seventies, programming had evolved to more or less the mixture aired today.

Radio Educacion moved into its present quarters over a two year period beginning in 1974 and ending in 1976 when their new transmitter facilities located at kilometer 12 on the



Concerning the importance of the AMVER system and the part that NMR plays in it, the following is a brief outline of the program:

The AMVER System, operated by the United States Coast Guard, is a maritime mutual assistance program that provides important aid to the development and coordination of search and rescue efforts in the oceans of the world. Merchant vessels of all nations making offshore passes of more than 24 hours are encouraged to send sail plans and periodic position reports to the AMVER Center in New York. There is no charge for these radio messages when they are sent through one of the cooperating AMVER radio stations. Information from these messages is entered into an electronic computer that generates and maintains dead reckoning positions of participating vessels throughout their voyage. The predicted locations and search and rescue characteristics of all vessels known to be within a given area are furnished upon request to recognized search and rescue agencies of any nation for use during an emergency. Predicted vessel locations are disclosed only for reasons related to maritime safety.

The AMVER System was started in 1958 as a small plotting system that included only the Atlantic Ocean. On July 18, 1978, the AMVER System "The lifesaving computer of the seas", completed its twentieth full year of service. At the present time the systems computer setup keeps track of merchant vessels of over 80 nations, in the Pacific as well as the Atlantic.

Radio Station San Juan is provided with four modern radio positions in individual soundproof rooms.

The station maintains a continuous watch 24 hours a day, 365 days a year, on 500 kHz, the International Morse Code Distress and Calling Frequency. Additionally, the same continuous watch is maintained on the 8, 12 and 16 MHz (CW) calling bands. The 16 MHz band is secured during the hours of darkness.

The 500 kHz transmitter utilizes 2 kw of power. The 8, 12 and 16 MHz transmitters utilize 10 kw of power. The main transmitters, which are located in the small town of Isabella, on the northwest corner of the island, are keyed via microwave through the U.S. Navy Technical Control Facility in Ponce, Puerto Rico. Radio San Juan is also equipped with backup transmitters located onboard the U.S. Coast Guard Base San Juan. These transmitters also have limited voice capability.

U.S. Coast Guard Radio San Juan takes great pride in the service that they provide for the merchant fleets of all nations. It is their job seeing that no call for any type of assistance will go unanswered.

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# RED CROSS RADIO

by Hank Lentz

1945... First radio broadcasts by the International Committee of the Red Cross (ICRC.) by this means, through the transmission of lists of war prisoners drawn up by the Central Tracing Agency, thousands of families separated by World War Two learned about the whereabouts of their missing relatives. The Swiss postal and radio service allocated special shortwave frequencies for this purpose. The ICRC transmissions continued, at irregular intervals, until...

1965... This year saw the beginning of regular co-operation between the ICRC and the Swiss shortwave service, with headquarters in Berne, in the form of "Red Cross test-broadcasts", which were transmitted every two months. Thus the RCBS (Red Cross Broadcasting Service) was born. It consisted then of a 55-minute program in five languages—French, English, Spanish, German, and Arabic—which could be heard by listeners in Europe, the Middle East, and North America...

1971... To enlarge its circle of listeners, the ICRC asked the Swiss radio service for an allocation of frequencies on directional antennas beamed to the Middle East, Africa, Asia, and the Pacific. These made it possible, in November of that year, to provide people in these far-away regions with a varied range of broadcasts...

January 1977... A new look—or new sound we should say—became a feature of the ICRC broadcasts. The programs, transmitted every two months, were designed to present in a vivid and attractive manner the manyfold activities of the International Red Cross, with interviews, special features and news bulletins. Following the suggestions of many listeners, the format of RCBS broadcasts beamed to Europe, North America, and the

Middle East was modified during the year. Instead of sending the same program on each of the three days allocated every two months on the Swiss radio frequencies, it was henceforth arranged to present three different and specially adapted programs, one for each day...

January 1978... The new look was taken a step further with regular news from National Red Cross Societies around the world provided by their Geneva-based Federation, the League of Red Cross Societies...

From November 1978... In response to the suggestions and wishes expressed by listeners, the Red Cross Broadcasting Service asked the Swiss postal and radio Service for the authorization to broadcast every month instead of every second month, as was the case up to now. The request was given a favorable answer, and as from November RCBS will be on the air every month, with Red Cross news and features from all over the world.

RADIO MOSCOW FILLS AIRWAVES. . Soviet officials are delighted with their latest effort in radio propaganda despite claims that the ambitious project - the "Radio Moscow World Service" - is hogging the world's airwaves. Designed for believability and beamed around the world in English for 19 hours a day, the programs are heard by millions of listeners. They now bring in 1000 listeners' letters a month.

Many old-time propaganda cliches have been blue-penciled out of scripts to make Moscow's programs more acceptable to Western audiences. Program planners say that even two of the oldest standbys of political jargon - "imperialism" and "capitalism" - may soon be banned from the air. "Perhaps we're becoming more sophisticated," says Vladimir Pozner, a veteran English-language commentator. "We want to speak in a human voice. We are human beings."

Meanwhile the new-look programs are paying an unexpected benefit in Moscow itself. Thousands of Russians are tuning in to the World Service, even if they don't understand English, because of its Soviet Rock and disco music. Such music gets little time on local Soviet radio. The World Service programs may even be helping to distract some young Soviets from Western broadcasts. Western programs, beamed to Russia have long irritated Soviet authorities, who charge that many of them are "anti-Soviet."

The World Service has been on a shakedown cruise since October, when it replaced a series of shorter programs beamed to individual parts of the world. Its light programs of newscasts, commentaries and musical interludes remind many listeners of the British Broadcasting Corp.'s own overseas service. While the BBC broadcasts the chimes of Big Ben to announce the time, Radio Moscow uses the Kremlin chimes. News formats are very similar. With propaganda cliches disappearing from Moscow programs a listener searching out the BBC can hear several news items before realizing that his dial is set to the Soviet Union. Radio Moscow officials deny any intention to steal BBC listeners, and claim to be flattered by suggestions that their top announcers speak such good English that they can be mistaken for the BBC. Ghely Shakkov, chief of Radio Moscow, asserts that he sometime wishes his staff would speak in "more broken English" to avoid confusion.

Radio Moscow also faces controversy over the high power of its transmitters and its policy of broadcasting the same program simultaneously on many spots on the dial. In the already overcrowded world airwaves, the Moscow broadcasts reduce the space for other stations to operate.

The Radio Moscow announcers range from members of diplomatic families who have spent long periods living in England or the United States to new graduates of the Soviet capital's foreign language institutes. (L.P. Benjamin via Santa Barbara News Press, Aug 9,)

On page 68 of the July 1979 SPEEDX, a newspaper account of the FCC's search for pirate radio broadcasters referred to the Foxworth theory of phone hookup. I neither take nor desire credit or responsibility for this "theory" and wish to dissociate myself from it. I suspect my name became attached to this "theory" because of an item that appeared in FRENEX some time ago, attempting to explain the method the WCPR operators were using to receive phone calls. Ironically as it turned out, the method's explanation was not entirely correct, as subsequent developments proved. Possibly the pirate operators saw this item in the DX press and quoted it to a newspaper reporter who took it at face value. Thank you. (Robert Foxworth)

RADIO AUSTRALIA RELAY BASE IN BRISBANE. . .by Adrian Peterson. . .Throughout the years, Radio Australia has used a total of 9 different relay bases for its SW services to the world. Several of these I have already written about. But in this article I will be discussing the relay base located at Bald Hills, near Brisbane in Queensland.

Actually, the Bald Hills SW station was the third to be established in Australia, after Lyndhurst and Shepparton. The transmitter base is located on a flat swampy area some 12 miles north of the city of Brisbane. It was originally established as a site for the two MW stations operated by the Australian Broadcasting Commission for the Brisbane area. However, a 10 kw SW transmitter was installed during World War II, and inaugurated on February 17, 1943. The call sign allotted was VLQ. This call was previously used by the old Pennant Hills transmitters near Sydney.

A second SW transmitter, designated as VLM, was brought into service in September 1949. At first it was a temporary low power transmitter of 200 watts, but this was replaced by a 10 kw unit 2 years later.

The SW transmitters of the ABC at Bald Hills in Queensland have been used at times for external broadcasting. The main target area has been Papua New Guinea, but at times programs have also been beamed from this radio base to the Pacific Islands. A specific external service for Papua New Guinea was broadcast daily from Bald Hills for some 3 years, but this service was discontinued in 1976, and transferred to a Shepparton transmitter.

Currently there are 3 SW transmitters of 10 kw each located at Bald Hills, and four MW transmitters ranging in power from 2 kw to 50 kw. Since the Radio Australia broadcasts from Bald Hills have been discontinued, the 3 SW transmitters are used entirely for home service programming. These transmitters, designated as VLM4 and VLQ9, operate in parallel on 4920 and 9660 kHz, from 1900-1400 GMT. Reception reports, if you are fortunate to hear these outlets, can be addressed to the ABC at Box 293 in Brisbane. (Adrian Peterson hosts the excellent DX program "Radio Monitors International" which can be heard over the Sri Lanka Broadcasting Corporation.)

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NEW ANTENNA AT 4VEH. . .Only July 4, 1979, Radio 4VEH, Cap Haitien, Haiti, began regular test transmissions on 1595 kHz using a new experimental skywave antenna and a converted 1000 watt Collins Amateur transmitter. The antenna, which can be called a lazy-quad is a cubical quad 154 1/2 feet on each side positioned to beam nearly vertically with an 11° tilt toward 195° from true north to favor coverage of Haiti on the first skip. About 60 feet below the active element is a slightly larger quad reflector. The quad antenna and reflector are held up by four 120-foot steel towers, each with a base insulator and nylon guying cables.

Radio 4VEH will be conducting skywave radio tests on 1595 kHz during the rest of 1979 and the first half of 1980. They are very interested in receiving individual reception reports and monitors' reports of reception during the entire test year. A special QSL card will be sent to verify all correct reception reports. Monitors will receive the QSL in response to their first report, then the monthly skywave test special verification for all monitors' reports at the completion of the test transmissions in July, 1980.

4VEH's Radio Skywave is scheduling English and Spanish on Sundays 0500-0900 and 1200-2100 EST (1000-1400 and 1700-0200 GMT). French and Creole broadcasts are scheduled for the rest of the week Monday through Saturday between 0500 and 2100 EST (1000-0200 GMT). There may be some additional hours of tests, and this schedule is subject to change. Changes will be announced at the end of our regular news broadcasts in English at 0700 EST (1200 GMT) Monday through Saturday. Listen on 1035 kHz or their two shortwave frequencies.

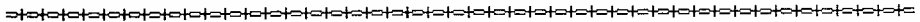
If you wish to participate in the skywave radio tests and receive the special QSL card, send reports to: 4VEH - Radio Skywave, Box 1, Cap Haitien, Haiti, West Indies. Monitors' reports for those reporting regularly during the test year should be sent to this special address: 4VEH - Radio Skywave, Box 1739, Port-au-Prince, Haiti, West Indies. (Direct via Peggy Thompson)

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REVIEW OF DX PROGRAMS: If you want to read a review of most DX programs on shortwave, I recommend the September issue of POPULAR ELECTRONICS. The article is excellently written by ace DXer Glenn Hauser. That's it for this month. Don't forget! If you want a reply, do not forget to include a SASE with all correspondence. I remain, 73's, *Arthur*

## OCTOBER 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/QSL/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 St. Coeur d'Alene, Idaho 83814 USA. PLEASE enclose a SASE for a SPEEDY SPEEDX reply. Best 73's & GUD DX.....VMC.



|    |                   |                  |    |                    |                |
|----|-------------------|------------------|----|--------------------|----------------|
| 5  | ALEXANDER, BRIAN  | PA.....RF-4900   | 3  | GRENIER, PETE      | CA.....FRG-7   |
| 4  | ANDERSON, THOMAS  | OH.....RF-4800   | 3  | HACKNEY, RICHARD   | TN....HQ-100A  |
| 1  | ANGELONI, RICHARD | NY.....DX-160    | *1 | HARDESTER, MIKE    | CA.....FRG-7   |
| 5  | AUDETTE, DAVID    | MA.....DX-300    | 3  | HASSELKUS, CHRIS   | OH....RF-4900  |
| 1  | BEEMAN, WILLIAM   | OH.....RF-2800   | *6 | HAUSER, GLENN      | TN.....FRG-7   |
| 1  | BENJAMIN, LORENZO | CA.....SX-190    | *6 | HAYES, GERALD      | BC.GRUNDIG-YB  |
| 4  | BERKHOLTZ, NICK   | MN.....RF-2800   | 4  | HENSLEY, BAXTER    | TX.....SX-190  |
| 5  | BLATZE, "SANDY"   | LA...EDY-830-7   | *2 | HERKIMER, JAMES    | NY....DRAKE-2B |
| 5  | BLOM, GORDON      | NY.....DX-160    | 4  | HESCH, RUTH        | NY..FR-6600JW  |
| *6 | BOEHM, JAMES      | TX.....R-4C      | 5  | HEYMAN, STEPHEN    | NY....DX-160   |
| 2  | BOYD, CHARLES     | GERM....RF-2200  | 3  | HODSDON, THOMAS    | MN.....FRG-7   |
| 1  | BRAME, DAN        | IL.....ASTRO-4   | 2  | HOLBROOK, HANK     | MN.....SP-600  |
| 5  | BREWER, PAUL      | TN.....DX-40     | *1 | HOLMES, BOB        | TX....MONARCH  |
| *2 | BRICK, GEORGE     | TX.....NC-88     | 5  | HOLMES, GEORGE     | CO....RF-4800  |
| 3  | BROOKWELL, LARRY  | CA.....DX-300    | 1  | HOWARD, RON        | CA.....SB-310  |
| 4  | BROWN, NATHAN     | WA...ICF-5900W   | 1  | HOWELL, JOE        | CA.....FRG-7   |
| 1  | BUHAGAIR, TONY    | ONT.....SX-190   | *5 | HRIVNAK, DONALD    | IL.....FRG-7   |
| *1 | BUTTERFIELD, BOB  | MA.....FRG-7     | 2  | JONES, DAVID       | VA....5-151-1A |
| 4  | BYRON, LESLIE     | NY.....PTL-9     | 1  | JONES, JACK        | MS....DX-150A  |
| 4  | CALVER, STEVE     | ENG....FRG-7000  | 4  | KANNRY, JOSEPH     | NY...FRG-7000  |
| *2 | CARLSON, ROY      | CA.....DX-300    | 1  | KAPINOS, JOHN      | MA.....FRG-7   |
| 4  | CEREGHIN, JOHN    | MD.....AR-2      | *3 | KASPRZYK, EMIL     | TX.....R-4C    |
| *3 | CHABAK, MICHAEL   | AZ.....HQ-180    | 4  | KAVELESKY, EDWARD  | OH.....SPR-4   |
| 1  | CHILD, CRAIG      | ME.....FRG-7     | 1  | KEMP-BLAIR, KEN    | CA.....FRG-7   |
| 2  | CHINAKOS, MICHAEL | WA.....FRG-7     | *1 | KERRIGAN, PATRICK  | IL.....FRG-7   |
| 2  | CLARK, GUY        | KS.....FRG-7     | 4  | KORNEKE, PAUL      | VA....DX-300   |
| 4  | CLARK, KENNETH    | TN.....DX-160    | *2 | LASKOWSKI, DAVID   | MI.....FRG-7   |
| *7 | COLEMAN, ROBERT   | MA.....RF-2800   | *6 | LATTEMANN, JACK    | WA....RF-2800  |
| 1  | COLGAN, RICHARD   | TX.....FRG-7     | 3  | LAZARUS, HENRY     | LA....SX-190   |
| 1  | COLLINS, JAN      | OR.....SPR-4     | 4  | LEEMAN, JOSEPH     | RI.....FRG-7   |
| 1  | CONWAY, PETER     | MALAWI.....51-J4 | 3  | LOBDELL, CHRIS     | MA.....FRG-7   |
| 1  | COMPTON, KEN      | MA.....DX-150A   | 6  | LOWEN, STEFEN      | CA.....???     |
| *5 | CUCURA, VLADIMIR  | PA.....FRG-7     | 5  | LOWE, DEREK        | AR.....FRG-7   |
| *2 | CUNEO, RICHARD    | NY.....D-7000    | 5  | LUCAS, RICHARD     | CA....DX-160   |
| 1  | CUNNINGHAM, KEN   | CA.....DX-160    | 2  | MacCOLLUM, MIKE    | IN.....FRG-7   |
| 1  | CURNELL, MARK     | OR.....RP-8880   | 3  | MAISE, CLARENCE    | LA....FRG-7    |
| *3 | DEVENDORF, J.C.   | CA.....SPR-4     | 2  | MAPPIN, JAMES      | WA.....FRG-7   |
| 4  | DILK, JOHN        | NJ.....DX-160    | 1  | MARSHALL, RON      | AZ...FRG-7000  |
| *1 | DONAHUE, PATRICK  | CT.....DX-300    | 1  | MARTIN, BOB        | LA.....FRG-7   |
| 5  | DONLY, BOB        | SC...EDY-830-2   | 1  | MASELLI, MARK      | RI....DX-160   |
| *5 | DURAN, RICHARD    | NJ.....DX-300    | *2 | MASON, "SANDY"     | ONT...FRG-7    |
| *7 | DURNAVICH, CARL   | IL.....RF-2800   | *2 | MATTHEW, RICK      | BC....R-1530   |
| 5  | EARHART, KEN      | PA.....SX-190    | 1  | McDAVITT, WILLIAM  | NY....FRG-7    |
| *1 | EWING, DAVID      | IL.....FRG-7     | 2  | McDONALD, JIM      | HI....RF-2800  |
| 2  | FALLOW, JOHN      | ONT...ICF-6700W  | 5  | MCKINNEY, LARRY    | PA....RF-2800  |
| 2  | FAMULARO, RALPH   | NJ.....RF-2800   | *1 | MCLAUGHLIN, JOSEPH | MD.....???     |
| 2  | FINDLATER, JOHN   | CA.....FRG-7000  | 5  | McLEAN, SCOTT      | NY....SW-717   |
| 1  | FISCHER, MICHAEL  | GERM....RF-2900  | *7 | MELLINGER, CRAIG   | NJ.....FRG-7   |
| 4  | FISHER, JOHN      | MA.....GPR-90    | 5  | MILLER, WILLIAM    | CA.....DX-160  |
| 1  | FITZGERALD, JOHN  | RI.....R-300     | 2  | MONJURE, RICHARD   | LA....DX-160   |
| 3  | FORBES, LEWIS     | TX.....FRG-7     | *4 | MOORE, DON         | PA....XCR-30   |
| *4 | FORSMAN, STAN     | CA.....R-392     | *5 | MORAN, JAMES       | PA....RF-4800  |
| 1  | FOURNIER, EDWARD  | VA....FRG-7000   | *3 | MORRISON, LEWIS    | NC....KT-2000  |
| 1  | FRANZIS, PATRICK  | CT.....DX-160    | *7 | MUNSTER, RALF      | GA....RF-4800  |
| 4  | FRASER, ROBERT    | MA.....XCR-30    | 1  | NEAL, SAM          | TX.....???     |
| *7 | GAEDE, ALLAN      | CA.....R-390     | 2  | NIKOLICH, MIKE     | IL....SX-190   |
| *5 | GEORGE, CHARLES   | TX.....SSR-1     | 1  | NORCROSS, DAVID    | KOREA....R-300 |
| 4  | GETZEL, ARTHUR    | NY.....RF-4800   | 1  | NOVELLO, JAY       | NY....RF-2800  |
| *2 | GONZALES, GARY    | CA.....FRG-7     | 1  | OLIVER, WAYNE      | MA.....FRG-7   |
| *2 | GRANONE, PAUL     | NM.....FRG-7     | 5  | OLSON, JAMES       | CA.....R-392   |

|                     |                  |                    |               |
|---------------------|------------------|--------------------|---------------|
| 1 OSTERMAN, FRED    | OH.....HQ-129X   | 1 SPARKS, WILLIAM  | CA.....R4B    |
| 1 PAVELKA, JOHN     | NY.....DX-160    | 3 STEIN, RICHARD   | NY...FRG-7000 |
| 5 PETTIT, LANI      | IA.....RF-2800   | 3 STICKLE, EDWIN   | NY.....6500W  |
| 4 POGUE, JAMES      | CA.....FRG-7     | 1 STOCK, LEONARD   | NY...FRG-7000 |
| *4 PROOM, STEPHEN   | ENG.....SAT-3000 | 5 STONE, WILFRED   | ONT....SX-190 |
| *4 PUCKETT, LEE     | OH.....RF-4900   | 2 TACOMA, SCOTT    | CA.....FRG-7  |
| 1 RANKIN, ROBERT    | KS....FRG-7000   | 1 TANNENWALD, LEON | NY....SPR-4   |
| 2 RICE, CHAD        | QUE.....S-38     | 4 THOMPSON, GLENN  | NM.....FRG-7  |
| 3 RICHARDSON, KEN   | AZ.....HQ-129X   | 6 THOMPSON, PEGGY  | CA.....FRG-7  |
| 1 ROUNDS, PETER     | CA.....SW-4A     | 2 VALENTINE, FRED  | CA...RF-4800  |
| 1 RUSSELL, GARY     | IL.....SSR-1     | 1 WAGNER, LAWRENCE | PA.....DX-160 |
| 1 RZEPKA, ROBERT    | WI.....RF-2200   | 3 WALCUTT, DAVID   | TX....HQ-160  |
| 4 SANDERSON, JOHN   | AZ.....DX-160    | 6 WALLACE, ROBERT  | HI...CF-9505  |
| 1 SAVAGE, JAMES     | CA.....RF-2800   | 1 WALTERS, JOHN    | NJ.....R-1530 |
| 4 SCHROEDER, ART    | WI.....DX-160    | 2 WATTS, GREG      | IN.....DX-300 |
| 3 SCHWEIKART, DAVID | VA.....FRG-7     | 4 WENTZELL, ROBERT | MN.....FRG-7  |
| 5 SCOTT, THOMAS     | OK....ICF-6700W  | 4 WILLIS, FRED     | PA.....SPR-4  |
| 6 SEMESKY, THOMAS   | IN.....FRG-7     | 4 WITTE, MARJORIE  | CA.....FRG-7  |
| 1 SERSHON, ED       | IL.....DX-160    | 2 WOLTMAN, FRANK   | WI.....FRG-7  |
| 5 SHAFFER, STEVEN   | IN.....FRG-7     | 3 WORREL, RICK     | ND.....DX-160 |
| *5 SHRIDHARANI, V.  | NY.....FRG-7     | 5 YAJKO, ROBERT    | PA.....SPR-4  |
| 5 SMITH, THOMAS     | FL.....XCR-30    | 1 YOST, SCOTT      | WI.....FT-101 |
| 3 SMITH, TRAYER     | CA.....FRG-7     | 5 ZILMER, BOB      | WI.....SPR-4  |
| 3 SNOWDEN, BEN      | CA.....FRG-7     | 3 ZIMMER, KJELL    | MO....DX-160  |

Thanks to 168 reporters who took time to report this month. We welcome ten who are joining the ACTIVE MEMBERS and reporting for the first time. They are:

THOMAS ANDERSON.....OH RONALD MARSHALL.....AZ CHAD RICE.....QUE  
 PAUL BREWER.....TN MARK MASELLI.....RI ED SERSHON.....IL  
 EDWARD FOURNIER.....VA LEE PUCKETT.....OH ROBERT WALLACE.....HI  
 STEPHEN HEYMAN.....NY

NOTE: SKEDS hasn't arrived so I will add those credits next month. 73's VMC.

ITEMS FOR SALE//TRADE//WANTED

PREPARED BY OLIVER ELLSWORTH

FOR SALE-DESPERATE-MUST SELL: Panisonic RF-4800, 10 bands, digital readout. Clean, manual and batteries included. NO SET PRICE-Will bargain! Contact: Ben Snowden, 9131 Colondrina Drive, LaMesa, CA 92041. (714) 469-7815, Call between 0100-0400 GMT. No collect calls please.

Yaesu FRG-7 Latest model with fine tune, immaculate. Asking price \$250.00 C.O.D. No phone calls. Contact: Lee Murray, 5130 N.E.7th, Salem, OR 97303.

Drake SPR-4, 23 crystals, crystal calibrator, noise blanker. Excellent condition. \$495.00

Sony ICF-6700W with didital readout, AM/CW/USB/LSB. Excellent condition. \$275.00 Contact Steven Handler, 3330 Old Mill Road, Northbrook, IL 60062.

WANTED: Ralph Famularo, 204 Olean Ave. Jersey City, NJ 07306 is looking for an April 1976 issue of SPEEDX. He will pay a reasonable price & postage

WANTED: WRTH 1960,63, 1965 to 1968, 70 & 1972. State year, condition and asking price. Terry Colgan, 8120 Ripplewood Dr. Austin, TX 78758.

For sale, best offer: Complete package only--Sweden Calling DXers bulletins #982 to 1239; Australian DX News 10/72 - 8/73; National Radio Club 1/25/64 to 1/20/65. Contact: Bill Smith, Brown Terrace, Uxbridge, MA 01569.

Hammarlund HQ-145A, 13 tubes, double conv. 6 positions Xtal filter. Only H'Lund with phasing notch and variable depth tunable T notch filter. With manual. Virtually mint condition \$180. W.T. Farmerie, 62 Sunrise Ave, Grafton, MA 01519. (514) 839-5143

Heathkit SB-310 9 channel receiver. 500 kHz, 4 HAM & 5 UTE bands, with manual \$100. US Army antenna tuner, model BC-939 by Hallicrafter. Weight about 70 lbs. \$50.00. Bob Coleman, 121 Pleasant St, Athol, MA 01331. (617) 249-2587 after 2200 GMT. No collect calls please.

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