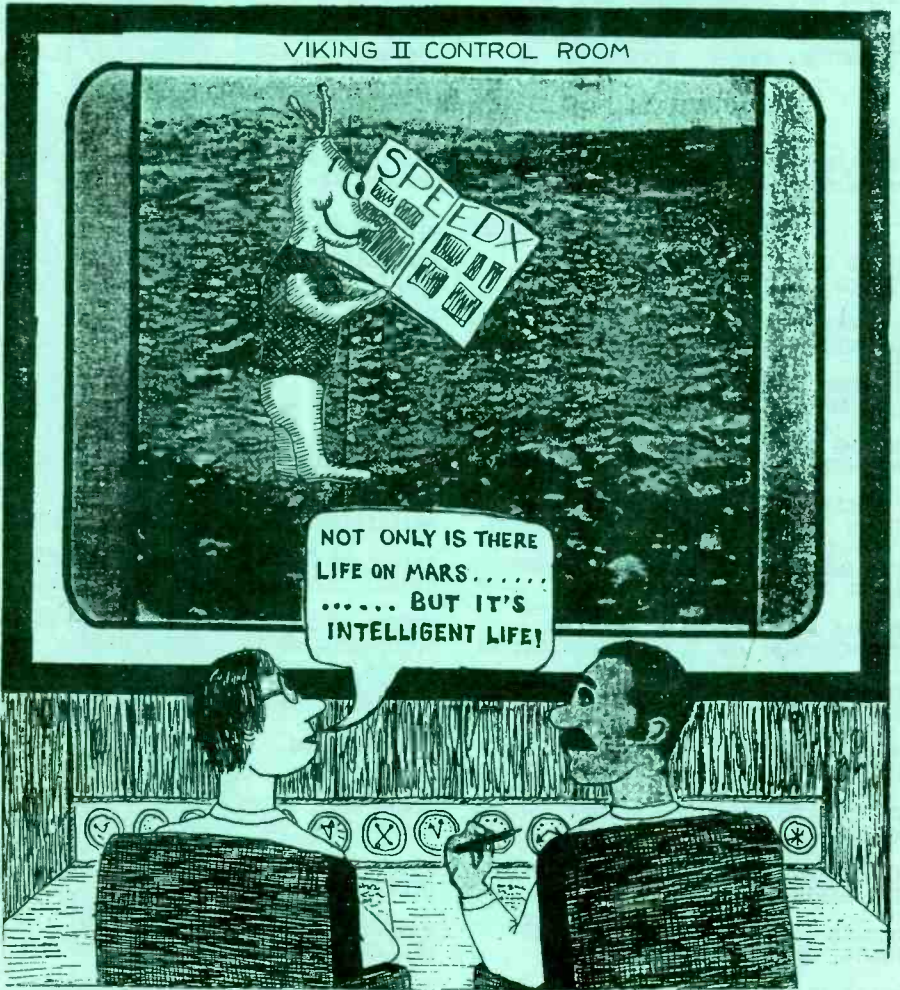


SPEEDX

"THE DX RADIO MAGAZINE FOR ACTIVE SHORTWAVE LISTENERS"



APRIL 1978

Vol. VIII No. IV



KEYNOTES



OLIVER ELLSWORTH, MANAGING EDITOR: 2043 W 75th ST, LOS ANGELES, CA 90047

CONGRATULATIONS TO 13 NEW FULL MEMBERS

DOUG CORBISHLEY WILMINGTON, DE	RICHARD CUNEO WESTBURY, NY	JERRY HOOK FT. LAUDERDALE, FL	JEROLD IRELAND COOKVILLE, TN
RANDALL JACKSON SALEM, OR	MIKE JONES GLENDALE, CA	STEPHEN KOVAL ABSECON, NJ	RANDY LINDSEY LINDWOLD, NJ
JIM MAYER FULLERTON, CA	PETER ROUNDS RIVERSIDE, CA	BRIAN SAADE FONTANA, CA	EDWARD STROH RIVERDALE, IL
GUY SUBOKA HONOLULU, HI			

Certificates of Full Membership and a copy of the SPEEDX Constitution are being mailed concurrently herewith to each of the above new members.

SPEEDX WELCOMES THE FOLLOWING NEW ASSOCIATE MEMBERS

JESSE BUCK VENICE, CA	THOMAS ADAMS MIDLAND, MI	RONALD BOERST MIAMI, FL	CLAYTON STAPLETON NEW BRAUNFELS, TX
DAN SHEEDY ENCINITAS, CA	DAVID CHAN EUGENE, OR	RICHARD ZUNICA LOWELL, IN	ARLENE LUSKIN SILVER SPRINGS, MD
RAYMOND McCLORY SCHAUMBURG, IL	JERRY NEVES SAN BRUNO, CA	TIM STARR MACON, GA	DEAN BIRKHAUSER WILBRAHAM, MA
ROBERT WENTZELL MOORHEAD, MN	RICK WORREL WEST FARGO, ND	JOHN TAYLOR LANGHORNE, PA	GARY RAKOW EAST BRUNSWICK, NJ
T. HIDETOSHI JAPAN	TAKAHITO MIKI JAPAN	JULIE PADERON PHILIPPINES	JOHN FISHER NORTH KINGSTOWN, RI
AMI ABE JAPAN	EWALD BARTUNEK AUSTRIA	ERIC LUND CANARY ISLANDS	RAYMOND ROGERS SAN FRANCISCO, CA
THOMAS SULLIVAN WESTMINSTER, CA	EARL RAUCH SANTA MONICA, CA	STEVEN REILEY WOODSBORO, MD	CHRISTOPHER PALLEN QUE., CANADA
RANDY HILL KANSAS CITY, MO	LEONARD KANTOR ROCKAWAY, NJ	PETER ANDERSON ROCHESTER, NY	ARTHUR FRIETZSCHE SAN LUIS OBISPO, CA
MARK JOHNSON FPO SEATTLE, WA	CLAYTON HARADA HONOLULU, HI	ROBERT PRICE HEMLOCK, IN	MICHAEL GADALETA WILLISTON PARK, NY
DAVID HAMMOND MIDDLETON, MA	GERVASIO GARCIA RIO PIEDRAS, PR	EDWIN BELL WASHINGTON, DC	JOSEPH DUNNIGAN NORTH HOLLYWOOD, CA
KEN KEMP-BLAIR SAN MARINO, CA	GUSTAVE THOMKA KENOSHA, WI	TED JENSEN SILVER BAY MN	YOSHIKI HAYASHIDA JAPAN
DONALD WOOD DULCE, NM	JUDSON HINES SEATTLE, WA	HARVEY BERK KNOXVILLE, TN	HENRY SHAW CAPE MAY POINT, NJ
KELLY KLUMB EL CERRITO, CA	KEITH HAGEWOOD NASHVILLE, TN	D. A. CROSSLEY BROWNSVILLE, TX	CHARLES TAYLOR INDIANAPOLIS, IN
WILLIAM BUTUK ONT., CANADA	EMIL KASPRZYK DALLAS, TX	PAUL HOFFMAN NEWARK, NJ	ART CHODROF LOS ANGELES, CA

Tom Hilko, represents a high school class in Highland High School in Thornton, CO.

cont next page

We are grateful that the class has joined SPEEDX and hope that it will be an aid in the education of the shortwave hobby. In addition to the above named new members, we also welcome the return of Dan Henderson, MD and Jeff Deaton, GA. Don't stay away so long. Hope to see all of you in the pages of future issues.

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SOUTHERN CALIFORNIA AREA DXERS

A special meeting of SCADS will be held on Saturday April 22, from around noon until after 4:00 PM PST at the Valley View School, 5361 Sisson Drive, Huntington Beach, CA. Here is your chance to meet George Wood of Sweden Calling DXers, heard each Thursday over Radio Sweden. There are many West Coast DXers that will want to know why Radio Sweden does not find and stay with a good frequency for transmissions to this area. If you did not receive a SCADS flyer and wish more information, drop Don Johnson a line at SPEEDX Headquarters. Hope to see you there.

DX'TRANGZA MEETING

The Second Annual Bay DX'Trangza will be held on Saturday May 27 at the Serramonte Branch of the Daly City Public Library, 40 Wembley Drive Daly City, CA. This is an event no SPEEDXer will want to miss. A flyer will be sent to any DXer for a SASE to Richard Segalas, P.O. 26254, San Francisco, CA 94126.

WOMEN DXERS IN NORTH AMERICA

Mrs Grete Osmundsen, Grenavegen 7, N5500 Haugesund, Norway is making a world wide survey of women DXers and would like to receive a letter from each woman in our hobby, stating their name and address, DX interest, be it SW, MW, LW, etc. There are a number of "gals" in SPEEDX, I hope each one will join in this survey during this "International Broadcasters Year 1978.

ANARC CONVENTION 1978

R.C.I. to host '78 convention, July 14, 15, 16 1978. Montreal, Quebec, Canada to be the locale. Maison du Radio Canada, the headquarters of Radio Canada International is the site. Jan McFarland, host of DX Digest, Bon Soir Africa and other popular RCI programs will be the convention chairman. Details of hotel/motel advance reservations plus registration fees and programs will appear in SPEEDX when word is received from McFarland. Quite a few of us here on the West Coast plan to attend, hope to see you there in July.

PACIFIC NORTH-WEST GET TOGETHERS

Bob Bodell A/O editor is interested in forming a DXers group in the Oregon, Washington and Northern Calif. area for the purpose of getting together several times a year to discuss the hobby scene and to enjoy the comradeship of others with like interests. He would like to hold a "Fun-Fest" the early part of May. If you are interested, drop Bob a line at 5230 S.E. 48th Ave, Portland, OR 97206.

BEVERAGE WAVE ANTENNA DXPEDITION

All Tropical Band & Medium Wave (BCB) DXers are invited to participate in a combination picnic/campout/DXpedition on Saturday night, April 8 in the vicinity of 29 Palms, CA. 2 Beverage antennas, each about 3000 Ft are available. For details contact Don Erickson, 6059 Essex St, Riverside, CA 92504, or call (714) 687 5910.

WRTH '78 DISCOUNT

Last call for WRTH '78 discount. Effective April 1 1978, the price to SPEEDX members will be \$9.50 postpaid book rate. Deadline for all orders is May 1 1978. Mail check or money order together with a SASE for confirmation that shipment has been made to Donald Erickson, 6059 Essex St, Riverside, CA 92504.

CENTRAL DISTRIBUTION EDITOR

Bob Zilmer, P.O. Box 697, Milwaukee, WI 53201, his deadline is the 10th of the month, as Wayne Oliver says, if you are going to be late for the CDE mailing, mail directly to the editors, to reach them by the 15th of the month.

TIME CONVERSION WITHIN THE USA

<u>GMT</u>	<u>PST</u>	<u>MST/PDT</u>	<u>CST/MDT</u>	<u>EST/CDT</u>	<u>EDT</u>	<u>GMT</u>
0000	4:00 pm	5:00 pm	6:00 pm	7:00 pm	8:00 pm	0000
0100	5:00 pm	6:00 pm	7:00 pm	8:00 pm	9:00 pm	0100
0200	6:00 pm	7:00 pm	8:00 pm	9:00 pm	10:00 pm	0200
0300	7:00 pm	8:00 pm	9:00 pm	10:00 pm	11:00 pm	0300
0400	8:00 pm	9:00 pm	10:00 pm	11:00 pm	12:00 midnight	0400
0500	9:00 pm	10:00 pm	11:00 pm	12:00 midnight	1:00 am	0500
0600	10:00 pm	11:00 pm	12:00 midnight	1:00 am	2:00 am	0600
0700	11:00 pm	12:00 midnight	1:00 am	2:00 am	3:00 am	0700
0800	12:00 midnight	1:00 am	2:00 am	3:00 am	4:00 am	0800
0900	1:00 am	2:00 am	3:00 am	4:00 am	5:00 am	0900
1000	2:00 am	3:00 am	4:00 am	5:00 am	6:00 am	1000
1100	3:00 am	4:00 am	5:00 am	6:00 am	7:00 am	1100
1200	4:00 am	5:00 am	6:00 am	7:00 am	8:00 am	1200
1300	5:00 am	6:00 am	7:00 am	8:00 am	9:00 am	1300
1400	6:00 am	7:00 am	8:00 am	9:00 am	10:00 am	1400
1500	7:00 am	8:00 am	9:00 am	10:00 am	11:00 am	1500
1600	8:00 am	9:00 am	10:00 am	11:00 am	12:00 noon	1600
1700	9:00 am	10:00 am	11:00 am	12:00 noon	1:00 pm	1700
1800	10:00 am	11:00 am	12:00 noon	1:00 pm	2:00 pm	1800
1900	11:00 am	12:00 noon	1:00 pm	2:00 pm	3:00 pm	1900
2000	12:00 noon	1:00 pm	2:00 pm	3:00 pm	4:00 pm	2000
2100	1:00 pm	2:00 pm	3:00 pm	4:00 pm	5:00 pm	2100
2200	2:00 pm	3:00 pm	4:00 pm	5:00 pm	6:00 pm	2200
2300	3:00 pm	4:00 pm	5:00 pm	6:00 pm	7:00 pm	2300

Greenwich Mean Time

Pacific Standard Time

Pacific Daylight Time & Mountain Standard Time

Mountain Daylight Time & Central Standard Time

Central Daylight Time & Eastern Standard Time

Eastern Daylight Time

Greenwich Mean Time

Remember that the GMT date moves ahead at 0000 GMT. If one listens to a broadcast at 5:00 PM PST or 8:00 PM EST on the 3rd, it would actually be 0100 GMT on the fourth. GMT times & dates should be used when sending in all loggings to SPEEDX, as well as writing reception reports to international broadcasters.

The exception to using GMT time & date is when sending reception reports to small regional broadcasters who may not understand what GMT is. In this case one would use the local time & date at the broadcasters QTH.



SPEEDX RUBBER STAMP

We still have a few of the SPEEDX rubber stamps left at HQS. This is an inch and a half replica of the official emblem.

Cost in the USA/Canada is \$5.00. Elsewhere the price is \$5.50. Order from club HQS.

SHORTWAVE RADIO AND EDUCATION: A PERSPECTIVE

by EDWARD J. INSINGER

The well-known educational testing service of Princeton, New Jersey, recently completed a \$175,000 survey at the request of the U.S. Office of Education. About 1,800 public school students were randomly selected from 27 States to determine their knowledge about other countries. The survey asked basic questions concerning political parties and geographic facts.

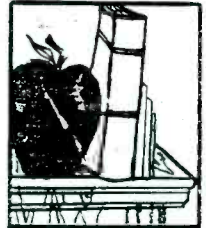
Mr. Lawrence Feinberg of the Washington Post commented on the results of this survey. He states: "Although television brings the world into their homes, students in American public schools have very serious gaps in their knowledge about other countries."



One very positive and promising approach to this problem lies within our hobby. Shortwave radio provides us with an educational tool, a far reaching and limitless resource which students can explore. More specifically, shortwave radio can help students master geography while familiarizing themselves with political parties and powers. For example, the survey revealed that 41% of the high school seniors tested could not locate Egypt on a map. 40% also thought Israel was an Arab nation. Even the casual SWL'er can master such geographic facts in a short time.....then go on and immediately identify the capitals of both countries! On the political side, 54% of the high school senior were unaware that the United States Government spends a majority of its money on defense. Tuning in to the VOA or BBC, which every SWL'er does to one extent or another, would surface this fact in little listening time. It is a constant topic of discussion and commentary.

Since most high school budgets allow funding for a wide range of audio-visual equipment, it would be feasible to purchase a shortwave receiver, perhaps a modestly priced portable that could function well with general ease of operation.

Everyone is well aware of the abuse of television in our society today. One alternative is to review the values and advantages of a shortwave receiver. Support of radio through public education and use could help in reversing the dependency on the "tube" as a part of everyday life. Students are receptive to solid facts; it would not take them long to see the thrill and fun behind shortwave listening. This also points to the fact that it is an excellent tool of psychology. Disguised behind a set of knobs and dials is a wealth of information unlike any ordinary book, magazine, or homework assignment. Students could confront learning from a different viewpoint with a healthier attitude.



An added bonus to shortwave radio is its adaptability to a modern high school curriculum. The world of communications is a natural unit of study for a science course. This introductory could lead into the use of communications (shortwave) in society (history). It might well become a gathering place for interested students to form an extra-curricular club, or, ultimately, a hobby.

The world of SWL'ing provides answers to these and other questions, while proceeding further into the realm of opinions and attitudes that cross political ideologies and geographic boundaries. As an educational tool, it has the ability. Now it deserves the recognition.

TIGER





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 RIDGWOOD DRIVE
METAIRIE LA 70001

NEW RECEIVER: Normende Globetrotter 808. Information recently received from: Sterling Hi-Fidelity, Inc., 22-20 40th Ave., Long Island City, NY, 11101. This set is very similar in appearance to the Grundig Sattelit series sets. Freq. range much the same, (150-30 Mhz.) but there are more features such as spread SW and HAM bands, built-in BFO with adjustable pitch for SSB/CW operation. Current price is \$479.50 to SPEEDX members. Write to Sterling for details/brochure. If I can lay hands on one of these, you will be seeing a "review" of same.

Concerning "Receiver Reviews": By now, you have read many reports on the new Panasonic and Sony receivers that have been getting attention in the news. In some cases, there are conflicting opinions about the performance of these sets. Be assured that "Reviews" written by this editor will attempt to be as impartial and objective as possible. Receivers must be evaluated with the techniques of thier design and price range in mind! There is no way you can expect a DX-160 to perform like a Drake SPR-4 or R-390A! Nearly every receiver has some advantages and disadvantages. There will always be some trade-off of performance for price. This writer hastens to add that good DXing can still be accomplished with receivers in the \$100-200 range. The Japanese are prolific producers and keen competitors for the SWL/DXer receiver market. They do care about what we think about thier products, but we must consider the good points of thier designs, and not just complain about the faults. The Yaesu FRG-7, which is taking over like wildfire, has lots of faults, but I consider it one of the finest, if not THE finest general coverage receiver in the \$300 class today.

AGC?? AVC??? What does it all mean....AVC (the older abbreviation) means automatic volume control. This was a misnomer really, so AGC or Automatic Gain Control is the preferred term. AGC does just that: control the R.F. gain or sensitivity of your receiver. It is a feature of the simplest 5/6 transistor set to the most expensive communications receiver you can buy. The purpose of AGC is to increase the "dynamic range" of your receiver's signal handling capability. In short, it allows the receiver to be sensitive for weak signals, yet reduces the gain to prevent overloading on strong ones. The AGC voltage is usually generated at or in the vicinity of the detector stage in the set. The AGC voltage is then fed back to the RF and IF stages and regulates thier gain. It is lowest when there is no signal being received, and increases with signal strength. This all keeps the signals we hear at a more or less constant level. One benefit of AGC, is to reduce "fading" or "QSB", which would be even more annoying if we had no AGC!

AGC can be compared to the thermostat on your furnace. When your house gets colder, it feeds fuel to the fire. When the house warms up, it reduces or shuts off the flow of fuel. As you know, the thermostat won't hold the temperature ABSOLUTELY constant, and it follows that AGC won't hold the received signal absolutely constant either. So do expect differences in signal strength, fading etc.

I hope this clears up AGC for some of you who wrote in. CONGRATULATIONS!! To Bob Zilmer as SPEEDXer of the Year! Bob sent me a brochure on the MFJ Antenna Tuner for \$39.95. Meant for random wire matching for ham transmitters to 200 watts, it will work OK with receivers too. Very small. Write MFJ Enterprises, Box 494, Mississippi State, Miss, 39762. Request information on the MFJ-16010 Tuner.

Thanks for the mail gang. Keep the questions coming. Yes, I am an amateur operator, albeit an inactive one! My call sign: W5TVW. My first love is DXing though. The only thing that would interest me in ham radio now is a SPEEDXers net. More on that later you "hams" out there.

I have run out of space again, so see you next month. Good DX & 73, "

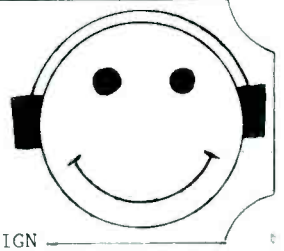
"Sandy"



HAPENINGS

HANDICAPPED AID PROGRAM

WAYNE DAVIS - DIRECTOR
27 Cleveland Ave
Trenton, NJ 08609



SUPPORT WORLD DX HANDICAPPED AID CAMPAIGN

Since the Handicapped Aid Program's membership drive has been placed on the back burner due to shortages of equipment and cash, we are directing our efforts to another area of importance to HAP members. This new area deals with providing our newest additions with the support and information that they need to keep active in the radio hobby. Introducing the disabled to short wave listening is an important task, but making sure that HAP members remain interested in chasing DX is an equally challenging undertaking.

In recent weeks we have prepared what we consider to be a fairly comprehensive cassette to supply our blind members with information that they are unable to glean from the many SWL books on the market. This tape includes segments of the North American Short Wave Association's publication, "DXing According to NASWA" by Ed Shaw, and pointers taped for HAP by ace New Zealand DXer Arthur Cushen who has overcome his handicap to log over 200 countries on the short and medium wave bands.

Information from the NASWA publication included key chapters on antennas, where and when to listen, WWV, language identification, reception reporting, GMT, the SINPO code and other areas of interest to beginning SWLs. Cushen's portion of the tape serves to relate these concepts directly to the needs and abilities of blind HAPIes and offers specific pointers to overcome the problems that must be dealt with by blind HAPIes. Arthur also offers a detailed explanation of his tuning method where blind persons can accurately locate points on the short wave bands by establishing a relationship between the various short wave bands and known local stations on the medium wave bands.

Now that a master tape of the blind DXers course has been prepared, HAP is working on a project to get the tape out to any blind DXer that can benefit from it. Bob McDonald, production supervisor for the Closed Circuit Television Division of the American Telephone and Telegraph Co., has offered his facility's services in making HAP several copies of the cassette as well as donating the tapes for the project.

Other information being offered to blind HAPIes is received from the monthly bulletins of radio clubs. Don Johnson of Elsinore, CA has enlisted a new corps of volunteers to record portions of the SPEEDX bulletin for our visually disabled members, and several members have already taken advantage of this service. The American Short Wave Listeners' Club bulletin "SWL" is also being placed on tape for our HAPIes. Richard Varron of Wayne, NJ is directing the efforts of a group of ASWLCers providing this service to HAP.

Our sighted members are also being provided with whatever information we can get our hands on. Currently HAP is offering these members material provided by SPEEDX, NASWA, the Herbert H. Lehman College Radio DX Club, Radio Canada International, HCJB, and Radio Nederland. We would also, however, appreciate any material of an elementary nature that could be provided by any club, broadcaster or individual DXer. If you have any extra hobby literature that's not being used, drop us a line and we'll see that it gets to someone who has a real need for this information.

Through the efforts of one of our newest members, Ruth Vollrath, HAP hopes to expand it's information so that we can continue to supply our members with the information needed to maintain their hobby interest.

In closing this month's column, we would like to issue a reminder to tune in to Jeff White's monthly HAP report on Ian McFarland's weekly "DX Digest" on Radio Canada International. News of HAP-US can now be heard on the second Sunday of each month.

SWBC DX - Western Hemisphere

EDITOR
CHRIS HANSEN
ST JOSEPH'S SEMINARY
DUNWOODIE YONKERS
NEW YORK 10704



APRIL, 1978 - LAS NOTICIAS
RÁDIO EDUCAÇÃO RURAL DE COARI.

(The following is an excerpt from a letter sent to Bob Donly by the station engineer.)

"Just received your reception report and we are very happy that you liked our programming called "Musical Internationalis." We are a relatively new station, we started broadcasting in August...The area in Brasil that we are in is just about 250 miles up the Amazon River. The city of Coari is inhabited by 12,000 people...

I am Fr. Martin Laumann, C.Ss.R., a Redemptorist priest working in Brasil among these people. I am also the chief technician of the Radio, so I can give you a bit of information as to our programming for each day. The programming is meant for the people who do not live in the city of Coari or the cities of Godajás, or Manacapuru, but the ones who live in the edge of the river, or on the small lakes in the Prelacy of Coari. Of course we are concerned with the people of the above mentioned cities. We use the Radio to help them learn the things of life that we take for granted. We also use the Radio as a help in getting the Gospel to these people...

With the help of the Radio we reach more people than we could if we did not have (it). The people we have announcing are still in training, and have quite a long way to go. The people running the Radio are people from the jungle who moved to this city to have a better life."

Fr. Laumann gives a more complete address than the WRTH has: "Rádio Coari, Praça de São Sebastião, 137 en frente da praça, Coari - 69460, Amazonas, Brazil." The frequency of R. Coari is 2490 kHz, with a power of 250 W. It has been heard in the SE US.

BOLIVIA: Radio Stentor, La Paz, has been observed on 6185 kHz. (BBCMS, 6 1978, may not be reprinted without permission of BBCMS).

To the loggings: As usual, all times and dates are GMT, dates are in the month/day format, and frequencies are in kHz (kilohertz), the SIO code denotes reception conditions noted.

SOUTH AMERICA

ARGENTINA

6060 0930 LRA31, R. Nacional, SS, ID by YL, tx; (343; 2/13. Jones, MS)(McCurdy, Panamá)
6090 0200 LRY1, R. Belgrano, SS, Argentine vocals, ID; (444; 2/22. McCurdy, Panamá)
6120 0754 LRX1, R. El Mundo, SS, LA mx, armts, discussion, ID's (444; 3/13. T. Smith, CA (Jones, MS)
9690 0035 LRA32, RAE, SS, SA mx px; (553; 2/17. Somers, CA)(Segler, CA)(Norcross, HI)
11710 2330 LRA35, RAE, EE, px on industry, mx; (454; 2/20. Hollenbeck, CA) + 7 reps.
11755 0643 LRX, R. El Mundo, SS, OM 2/tx, ID's, rock mx; nx; (222; 3/9. Thompson, CA)
15290 0125 LRU, R. El Mundo, SS, Tx, probably nx, then 4 tones and ID, fqs, and 0130* (222; 3/4. Hansen, NY)(hrd. after VOA s/off @0100, Legge, VA)(Thompson, CA)
15345 1440 LRA33, R. Nacional, SS, "Musica de Salle" (Chamber Music, ed.)(444; 2/18. Thompson, CA)

BOLIVIA

4875 0430 CP75, La Cruz del Sur, SS/EE, ID's, fqs, adress, anthem, s/off (444; 2/21 Young, CA)(433; 2/18, Donly, SC)(444; 2/20. Jones, MS)

BRAZIL

2490 0118 ZYA, R. Educ. Rural, PP, singing, tx, ID, 0232* (252; 2/23. Young, CA)
(see above for details on this station. Ed.)
3205 0800 ZYE318, R. Clube Ribeirão Preto, PP, s/on 0800, ID, (333; 2/20. Young, CA)
3225 0920 ZYR248, Lins R. Clube; PP, mx, armts, (222; 2/22. Young, CA)
3255 0920 ZYV30, R. Dif. de Uberlandia, PP, mx, tx; (322; 2/22. Young, CA)
3265 0115 ZYB88, R. Tamandaré, PP, mx, ads, tx, ID: (222; 2/14. Kennedy, FL)
4755 0910 ZYF23, R. Dif do Maranhão, PP, mx, DJ tx; (333; 2/22. Tannenwald, NY)

BRAZIL, continued

- t 4805 0015 ZYF47, R. Itatiaia, PP, OM tx, severe QRM (212; 2/12. Blaize, LA)
 4839 0130 ZYA1, R. Dif. Roraima, PP, easy listening mx, mentions of Boa Vista (322; 2/16. Blaize, LA)
 4855 0530 PRC5, R. Clube do Pará, PP, misc. ads, mx, ID; (323; 2/14. Blaize, LA)
 (232; 3/4. Link, CA)(Seiler, BC)(Crawford, DE)(Yacono, NY)
 4905 2250 ZYD71, R. Religio Federal, PP, tx by OM, ID @2300, mx; (222; 2/14. Maghakian NY)(Heath, KY)
 4915 0920 ZYE2, R. Dif. Macapá, PP, OMM, YL ancr, mx; (222; 3/12. Fischer, PA)(Poole, GA)(Pineault, QUE)(Karcheski, MA)
 4985 0614 ZYX2, R. Brasil Central, PP, IDs, mx, (323; 2/21. Jones, CA)(Blaize, LA) Seiler, BC)(Thompson, CA)
 5025 0420 ZYJ21, R. Borborema, lt mx, PP vocals, few armts, TC's, 0430* (444; 2/11, Crawford, DE)(Hoffman, PA)(Pineault, QUE)(Lindsey, NJ)
 5045 0408 ZYX24, R. Cultura do Pará, PP, light mx, tx; (131; 2/25. Lindsey, NJ)
 6015 0800* ZYB85, R. Clube de Pernambuco, PP, DJ, pops and ads, rooster crow armts, (222; 2/7, Brookwell, CA)
 9665 0928 PRL8, R. Nacional, PP, OM, excited tx, pop mx; (555; 2/15. Seiler, BC) (444; 2/18. Willis, PA)
 9675 0935 ZYT29, R. Diário da Manhã, PP, OM tx, martial mx, armts (555; 2/1. Seiler, BC)
 11780 0315 PRL8, R. Nacional, PP, pop mx, YL, many ID's (444; 3/3. Grenier, CA) (Thompson, CA)(Thompson, NM)
 11805 0026 ZY265, R. Globo, PP, OM, soccer, ID; (333; 2/27. Bryan, CA)(Grenier, CA) (Famularo, NJ)
 11865 0156 ZYB85, R. Clube de Pernambuco, PP, soccer bc, (333; 2/19. Maghakian, NY) (444; 2/14. Bryan, CA) (Famularo, NJ)
 11925 0000 ZYE239, R. Bandeirantes, PP, ID, tx; (344; 3/4. Poole, GA)(Peck, NY) /

CHILE

- 6045 0150 CE605, R. Libertad, SS, OM/YL, nx; (343; 2-24. Thompson, CA)
 6135 1106 CE613, R. Univ. de Concepción, SS, nx, fast fading; (332; 2/22. Jones, MS)
 6190 1000 CE619, R. Nacional, SS, long list of net stations, (332; 2/13. Jones, MS)
 9560 2330 CE955, Voice of Chile, EE, cmt on political history of Chile, not hrd. on 9566 (433; 2/20. Zilmer, WI)(322; 2/16. Newell, BC)
 9571 0635 CE957, Emis. Diego Portales, SS, local mx, tx of Chile, (332; 2/19. Donly, SC)
 9630 1034 CE???, R. Agricultura, SS, end of nx, ID, TC, pop mx (443; 3/7. Jones, MS)
 9750 0305 CE957, R. Minería, SS, ID, s/off; (343; 2/15. Kenyon, PA)(Brookwell, CA)
 11705 0210 VOC, propaganda in Chile, Human Rights, etc.; (--5,1/21, Houck, SC)
 11924 1030 VOC, new freq. in Russian, (---, 5/3, Hauser, CA)
 15130 2330 VOC, new sked of 30 min. bcs: 2330 EE, 0000FF, 0030 EE, 0100 SS; 0130 FF, 0200 EE; 0230 SS; 0300 FF, 0330-0400* EE. (2/8,9; Hauser, TN) +13 rpters.
 15150 0329 VOC, EE, YL w/ tx about political history, Easter Island (444; 3/3. Monjure, LA) +6 rpters.

COLUMBIA

- 4755 0033 HJEU, Emis. Mundo, SS: "noticias, noticias, noticias", "sus emisoras CARACOL en Bogotá," ads; (242, 2/10, Crawford, DE) +5 reporters
 4785 0628 HJLW, Ecos del Combeima, SS, "SÚPER" net px, not // w/ Super 6065, at least not now (343; 2/25. Trautschild, WI) +9 reporters.
 t 4815 1030 HJVG, R. Guatapurí, SS, tx, mx, no ID's noted. (141; 3/1. Trautschild, WI) (423; 2/12. Blaize, LA)(544; 2/22. McCurdy, Panamá City)(Baum, FL)
 4845 0330 HJGF, R. Bucaramanga, SS/EE, Bi-lingual px, EE ID: "This is Radio Bucaramanga." (444; 3/6. Franzis, CT) + 7 reporters.
 4855 2300 HJFV, R. Neiva, SS, Col. mx, ID's, DJ-type px; (443; 2/23. McCurdy, Panamá)
 4865 0300 HJLZ, LV del Cinaruco, SS, MOR SAM. mx, tx, QRN, (232; 2/15. Maghakian, NY) (433; 2/26. Jones, CA)(444; 2/22. McCurdy, Panamá City)
 4875 0910 HJBK, LV del Norte, SS, ID's as "Super Radio," vocals, (232; -; Fischer, PA) (444; 3/11. Heath, KY)
 4885*0950 HJIG, Ondas del Meta, SS, "Somos profesionales, somos Ondas del Meta," calls, fqs, guitar mx; (343; 2/13. Jones, MS) + 4 reporters
 t 4907 0330 HJAG, Emis. Atlántico, SS, LA mx, ID's "???" Musical", mention of Barranquilla, (423; 2/23. Blaize, LA)
 4925 0300 HJJU, Emis. Meridiano 70, SS, YL/OM ancr, TC, "Tropical con la buena música" ID @0303: "Meridiano setenta informa la hora." (433; 2/12. Crawford, DE) (212; 2/12. Blaize, LA)
 4945 0900 HJDH, R. Colosal, MOR mx, into ID, chimes, (353; 3/20. Trautschild, WI) + 10
 4955 1003 HJQC, R. Nacional, SS, nx; (333; 2/10. Prath, FL)
 4965 0004 HJAE, R. Santa Fe, SS, nx, cmt, "R. Santa Fe, Estación informativa de Columbia," (333' 2/9. Crawford, DE) + 10 reporters
 4975 1113 HJQA, Ondas del Orteguzza, SS, OM w/ ID, mx; (533; 2/25. Seiler, BC) (333; 3/8. Jones, MS)
 5010 2358 HJOX, R. Surcolombiana, SS, "Música alegre," nx at 0000, OM ancr, city precedes each nx story, "panorama deportivo" (333; 2/16. Crawford, DE) +7
 5040 0530 HJFX, R. Cinco (5041.2 m); SS; mx, taped ID, "Escuchan R. Cinco, sus

COLOMBIA, R. Cinco (5040) continued

- emisoras CARACOL en Villavicencio" (444; 3/7. Crawford, DE) + 6 reporters
 5075 2327 HJGC, R. Sutatenza, SS, px: "Vivamos mejor," mx, (444; 2/16. Crawford, DE)
 5095 2346 HJGG, R. Sutatenza, SS, separate px from 5075, DJ show with (+ 4 repts)
 oldies, (434; 2/16. Crawford, DE) + 10 reporters.
 5955 1033 HJ??, LV de los Centauros, SS, ID, tc, campesino mx; (433; 2/13. Jones, MS)
 6000 0200 HJGB, R. Súper, Medellín; SS, mx, DJ px; (555; 2/21. McCurdy, Panamá City)
 6015 1115 HJOX, R. Mira, SS, IDs, TCs, vocals, *1113 (443; 2/24. Jones, MS)
 6065 0630 HJAX, R. Súper, SS, ID's, vocals, many ID's (343; 2/25. Trautschold, WI)
 (Jones, CA)(Fischer, PA)(Howell, CA)
 6115 0309 HJIA, LV de Llano, SS, vocals, OM DJ; (544; 2/23. McCurdy, Panamá City)
 6140 0942 HJCU, R. Melodía de Bogotá, SS, "Mexico en Colombia," ranchera mx;
 (443; 3/8. Jones, MS)(543; 2/5. Newell, BC)(333; 3/12. Fischer, PA)
 6160 1158 HJKJ, Emis. Nueva Granada, tx by OM, (333; 2/16. Maghikian, NY)(Fischer, PA)
 (Prath, FL)(Jones, CA)
 6165 0620 HJ??, R. Nacional, RCN, SS, after RNederland s/off, mx, ID's (343; 2/6.
 Pettit, IA)
 9655 1200 HJZM, R. Nacional, SS, ID, historical tx; (433; 2/11. Jones, MS)(Fischer, PA)
 (Famularo, NJ)(Heath, KY)
 15335 1350 HJZP, R. Nacional, SS, easy listening organ mx, to 1400, to tx, mx;
 (343; 2/11. Earhart, PA)

ECUADOR

39 reports of HCJB

- HCOS4, LV del Río Carrizal, SS, Ecuadorian mx, ID; (333; 2/16. Kenyon, PA)
 3280 1020 HCVN7, LV del Napo, SS, amts, mx; (333; 2/18. Young, CA)(Jones, MS) MS
 3315*1055 HCRP7, R. Pastaza, SS, US pop mx to ID @1100 foll. by mx; (433; 2/25. Jones
 3355 0130 HCAS4, R. Cenit, SS, Ecu. mx, ID's, tx about Ecu; (333; 2/23. McCurdy, Pan-
 amá City)
 3380 1100 HCDY4, R. Iris, SS, Ecu mx, ID; (222; 2/20. Tannenwald, NY)(Donly, SC)
 3390 0445 HCOT1, R. Zaracay, SS, Ecu. flute mx; ID, tx; (333; 2/12. Peck, NY) + 7 rps
 3985 1012 HCER5, Esc. Radiofónicas Populares, SS, Andean guitar/flute mx; (444; 3/4
 4680 0330 HCWE1, R. Nac. Espejo, SS, Dramatization to O336, complete //Famularo, NJ)
 ID's: "HCWE, R. Nac. Espejo...en todo el país," (353; 2/15. Brooks, CT)
 +14 other reporters
 4750 0226 HCBJ2, R. El Mundo, SS, group singing; (433; 2/12. Baum, FL)
 4795 0409 HCAS4, LV de los Caras, SS, Bedtime mx, soothing narration by OM (343; 2/26.
 Jones, MS)(Blaize, LA)(Lobdell, MA)
 4800 HCMB5, R. Popular, SS, Andean mx, ID @0603 simply as "Popular" (242; 2/25.
 Trautschold, WI) +3 reporters
 4820 1005 HCPS6, R. Paz y Bien, SS, flute mx, tx; (423; 2/18. Blaize, LA)(Jones, MS)
 4830 0739 HCLV3, R. Luz y Vida, SS, mx, ID w/ Echo effect (333; 2/13. Smith, FL)
 4850 0605 HCCV3, Ondas del Zamora, SS, amts, lively mx; (444; 2/2. Young, CA)
 4870*1135 HCGM 7, R. Río Amazonas, Indian lang; strings w/ drums; (343; 2/25. Jones, MS)
 (333; 2/18. Maghikian, NY)
 4890 0458 HCVCI3, R. Centinela del Sur, SS, hit mx px; "musical Juvenil," change of
 call from WRTH; (444; 2/11. Crawford, DE)(Blaize, LA)
 4960 0005 HCSE7, R. Federación, kids singing, rel tx; (433; 2/25. Crawford, DE)
 Seiler, BC)(Hoffman, PA)
 5025 0645 HCEV5, R. Splendit, Andean mx, ID's, (343; 2/18. Trautschold, WI) +3 rpters.
 5060 0444 HCEH3, R. Progreso, SS, lively mx, their clock is 2 or 3 mins. slow,
 "Transmitió R. Progreso." (Radio Progreso transmitted)(444; 3/7. Crawford,
 DE) +5 rpters

GALÁPAGOS ISLANDS

- 4810 0200 HCVG8, LV de Galápagos, SS, folk mx, Ecuad. mx, polka, pop mx, ID 0210;
 (323; 2/17. Crawford, DE)(Blaize, LA)(Poole, GA)

GUYANA

- 3290 0953 GBS, EE, early morning DJ px; pop mx, (412; 2/28. Jones, MS) (under heavy
 UTE, 322; 2/20. Young, CA)(Heath, KY)(Kennedy, FL)

GUYANA, FRENCH

- 3385 0007 FR3, Cayenne, FF, px of class mx, 0021 ID; (332; 3/5. Donly, SC)(*0901, 412,
 2-28, Jones, MS)(Tannenwald, NY)(Heath, KY)
 4972 0057 FR3, FF, DJ show, "Surfin? U.S.A." RTTY QRM (423; 2/12. Crawford, DE)

PERU

- 3240 0748 OBXL4U, R. América, SS, mx, amts, ID; (333; 2/20. Young, CA)
 4762 0511 OCXL4W, R. Inca del Peru, SS, tx by OM; (242; 2/27. Baum, FL)
 4790 0228 OAX8F, R. Atlántida, SS, ID's, (444; 2/17. Crawford, DE) + 7 reporters
 4825 1016 OAX8R, LV de la Selva, SS, ID, amts, (433; 2/19. Young, CA)
 4860 0445 OBZ4Z, R. Chinchaycocha, SS, local mx, TC's, "La cinco de la mañana veinte
 minutos en R. Chinchaycocha, programas en esto hermoso mañana" (It's
 5:20 AM on R. Chinchaycocha, programs on this beautiful morning)(454;
 2/8. Crawford, DE) + 8 reporters

PERU, continued

- t 4996 0419 R. Andina, SS, local mx, (121; 2/18, Blaize, LA) OAZ4C is call, sorry. Ed.
5010 1052 OAX8V, R. Eco, SS, OM/YL ancrs, Peruvian mx; (333; 2/20. Jones, MS)
(Blaize, LA)(Young, CA)
5025*1059 OAX7Q, R. Quillabamba, SS, Peruvian mx; (443; 2/20. Jones, MS)(Maghakian, NY)
5970 1128 OBX4Q, R. El Sol, SS, nice Peruv. mx; (443; 2/20. Jones, MS)
5980 0616 OBX4M, R. Panamericana, SS, pops, ads, ID's (333; 2/12. Mayer, CA)(Onken, IL)
6020 1114 OAX4V, R. Victoria, SS, ID, tx, nx; (443; 2/20. Jones, MS)
6175*1000 OAX7C, R. Tawantinsuyo, SS, anthem, mx, (322; 2/27. Jones, MS) KY)
9675 1110 OAZ4L, R. del Pacifico, SS, relig, mx, sermon (242; 2/16. Hoffman, PA)(Heath

SURINAM - SRS

- 4780 0140 Dutch, Pop, rock, soul mx, "The Big Sound" (433; 2/18. Donly, SC)(343; 2/20.
Jones, MS)(444; 2/1. Stone, ONT)
4850 0200 Dutch, DJ w/ pop mx, moved from 4780 (343; 2/13. Straumanis, IL)(Jackson, OR

URUGUAY

- 11835 2308 CXA19, R. El Espectador, discussion, fqs; (433. 2/9. Karcheski, MA)(0045;
433; 2/14. Bryan, CA)
11885 0045 CXA68, S.O.D.R.E., EE/SS, cmtry on life in Uruguay, SS after 0047. (333;
3/6/78, Miller, CA) (Maghakian, NY)(Onken, IL)(Beaudoin, CT)

VENEZUELA

- 2345 0345 YVPL, R. Nueva Esparta, SS, mx, ID (222; 2/20. Baldwin, NC)
3235 0055 YVPM, R. 1070, SS, ads, ID, LAM. mx; (233; 2/14. Kennedy, FL)
3245 1027 YVKT, R. Libertador, SS, ID, ads, mx, (422; 2/22. Jones, MS)
3255 1008 LV del Tigre, SS, w/ ranchero mx, full ID 1013 (333; 2/24. Lobdell, MA)
(Call is "XVQL", sorry, Ed.)(Novello, NY)(Maghakian, NY)(Jones, MS)
(Prath, FL)(Heath, KY)
3275 0025 YVMC, R. Mara, SS, LA mx w/ OM ancr; (333; 2/18. Prath, FL)(McCurdy,
Panamá City)
3395 0245 YVQJ, R. Universidad, SS, 15 mins of non-stop ads and jingles, ID 0300;
(222; 2/9. Hoffman, PA)(333; 2/11. Thompson, NM)(443; 2/25. Jones, MS)
(222; 2/15. Tannenwald, NY)
4770 0351 YVNW, R. Bolívar, SS, variety of mx, including Rod Stewart (444; 3/6.
Pimblett, ALTA) + 10 reporters
4780 2330 YVLA, LV de Carabobo, SS, LAM ballads, TC's, ads; (322; 2/7. Crawford, DE)
+ 5 reporters
4800 0153 YVMO, R. Lara, SS, LAM mx, w/ frequent ID's (Straumanis, IL) +6 reporters
4810 0230 YVMG, R. Popular, SS, OM/YL tx, blasted by SABC f/in; (333; 2/14. Link, CA)
4840 0056 YVOI, R. Valera (fq. 4839.6m), SS, TC's, clock running 2 minutes fast,
light SS vocals, hyped ancr; (323; 2/17. Crawford, DE)(343; 2/27. Jones, MS)
4859 1020 YVKX, R. Capital, SS, "La Revista Capital," pop mx, (353; 2/20. Fiacher, PA)
+ 9 reporters.
4860 0317 YVQE, R. Maracaibo, SS, Venez. pop mx, ID's (343; 3/10. Jackson, OR)
4900 0300 YVNK, R. Juventud, SS, folk U.S. guitar mx; ID @0300, "Pink Floyd" rock
mx; (333; 2/2. Karcheski, MA, +10 reporters)
4910 0130 YVNI, R. Carora, Lang; S.W.A.T. theme; (423; 2/23. Baum, FL)(333; 2/19.
Tannenwald, NY)(333; 2/19. Maghakian, NY)
4930 0441 YVMI, LV de la Fe, SS, mx selections, OM DJ; (433; 2/12. Baum, FL)
4940 0115 YVPA, R. Yaracuy, SS, pop mx, OM w/ ID's, "Batman" theme (443; 2/15. Blaize,
LA) + 9 reporters.
4960 2357 YVAO, R. Sucre, SS, Pepsi commercial, lots of other ads, TC, ID: "R.
Sucre música", het and RTTY QRM (534; 2/9. Crawford, DE)(fq. 4959 m)
(323; 2/19. Tannenwald, NY)(423; 2/17. Blaize, LA)
4970 0730 YVLK, R. Rumbos, SS, LAM pop vocals, "Rumbos informa ..." ID's, up/down
bells; (343; 2/18. Trautschold, WI) + 17 reporters
4980 0336 YVOC, Ecos del Torbes, SS; lots of ads, variety of music styles; (444;
3/10, Pimblett, ALTA) +9 reporters
4990 0200 YVMQ, R. Barquisimeto, SS, Venez. mx; vocals, ads, ID's (444; 3/3. Thompson,
NM) +12 reporters.
5030 0336 YVMK, R. Reloj Continente (ID's as "R. Continente, La emisora informativa
en música de Venezuela"); SS, artist and mx selection clearly mentioned
before and after each mx cut, 0456*; (443; 2/28. Brooks, CT) +12 rpters.
5040 2253 YVQH, R. Maturín, SS, OM/YL px about industrial development in Venezuela,
ID: "R. Maturín programa" exactly at 2300. (433; 2/8. Crawford, DE) + 4
6010 1041 YVSB, R. Mil cuarenta (1040), a.k.a. R. Los Andes; SS; TC, ID, LAM pop
mx underneath open carrier (322; 2/23. Jones, MS)
6170*0959 YVKO, R. Nacional, SS, chorus, ID, t1k by YL, (443; 2/22. Jones, MS)
6190 2346 YVPC, Ecos del Torbes, SS, sportscast by OM, (333; 2/15. Maghakian, NY)
9660 1207 YVLM, R. Rumbos, SS, nx, 2 OM ancrs., TC, "resumen de las noticias más
importantes del día." (444; 2/6. Crawford, DE) + 6 reporters

NORTH AND CENTRAL AMERICA

ANTIGUA-BBC Relay

- 6175 0530 EE, mx; (444; 2/22. Benjamin, CA)
- 6195 1113 EE, Duet of two singers "Can you hear me??" (434; 2/28. Diamond, MD)
- 9560 1601 EE, nx roundup (555; 2/18. Lindsey, NJ)
- 15420 2100 EE, Scotland Today (433; 2/25. Zilmer, WI)(Link, CA)(Johnson, FL)

Deutsche Welle Relay

- 6040 0136 EE, OM ID, nx, raw materials mkt; (544; 2/24. Thompson, CA)
- 6085 0513 CG, OM, nx; (544; 2/15. Bryan, CA)
- 9545 2130 PP, IS/ID world nx; (444, 2/19. Yacono, NY)(McCurdy, CA)(Straumanis, IL)
- 11810 0330 SS, "La Voz de Alemania", mx, 0350* (433; 2/27. Pettit, IA)(Garms, AZ)

BELIZE-R. Belize

- 3285 0417 EE, pop vocals, ID @0415, TC's (545; 2/13. McCurdy, Mexico)(433; 3/6; Heath, KY)(423; 2/20. Jones, MS)(332; 2/19. Donly, SC)

CANADA

- 6005 1318 CFCX, EE, list of cancellations, ads, mx; (333; 1/18. Bigelow, DE) (Snellman, PA)
- 6070 0957 CFRX, EE, many ads, pop mx; (333; 2/13. Jones, MS)(444; 2/20. Jackson, OR) (443; 2/19. Snellman, PA)(Jones, CA)
- 6080 1800 CKFX, EE, nx, ads, piano mx; (2511 2/26. Jackson, OR)
- 6160 1847 CKZU, EE, tx on business problems, "Morningside" px; (353; 3/10. Jackson, OR)
- 6160 1006 CKZN, EE, nx, sx; wx; pushing through the Colombian (322; 3/10. Jones, MS)
- 9090 1625 CFRB, EE, MOR mx, ads, 9 x 1010 kHz; (333; 2-14. Novello, NY)

COSTA RICA

- 4832 0515 TIHB, R. Reloj, SS, ID: "R. Reloj, Número Uno en Costa Rica", "Star Wars mx; (444; 2/14. Straumanis, IL) + 16 reporters.
- 5954 0230 TIQ, R. Casino, SS, Costa Rican mx, ID's as "R. Casino en Limon, Costa Rica", DJ px, ads (554; 2/15. McCurdy, REP. DOM.)
- 6006 1115 TIHB, R. Reloj, SS, pop mx, OM DJ (333; 2/11. Prath, FL)(Onken, IL)(Thompson, CA)
- 6175 0200 TIFC, Faro del Caribe, SS, mx, ID's, (544; 2/16. McCurdy, REP. DOM.)

LA VOZ DE LA VICTOR

RADIO INTERNACIONAL

625 - 9615 Krs. Bando 31 M.
SAN JOSE COSTA RICA



CUBA-R. Havana Cuba

- 6060 2224 SS, mx, YL w/ ID (222;
- 9685 0345 EE, mx, Marxist review Straumanis, IL)(Segler,
- 15230 0155 SS, mx, nx, (212;
- 15340 2200 Guarani, IS, YL, s/om
- 17885 2020 EE, nx, editorial (444; 2/12. Bryan, CA)(Marable, ITALY)(Stone, ONT)Smith, FL)
- 17930 1530 SS, Programa Carousel, mx; (222; 2/26. Davis, SC)



ARMANDO DE DOMINGOS 70-88
LA HABANA, CUBA

- 2/18. Smith, FL)
- contest amt (444; 2/24. CA)
- 2-20, Miller, Wm. CA)
- tx; (444; 2/12. Bryan, CA)
- (454; 3/2. Garfield, MA)
- Smith, FL)

DOMINICAN REPUBLIC

- 3205 0100 HIAU, LV de la Libertad, SS, local mx, 9 ID's by OM DJ, power failure @0120 (544; 2/16 McCurdy, DOM. REP.)
- 3215 0001 HIDB, R. Libertad, SS, Local mx, ads, over-modulated, bad job of cuing records too (454; 2/16. McCurdy, DOM. REP.)
- 3385 0135 HIDA, R. Hit Musical (pronounced: "eet moo si cal. Ed.)Pop mx, ads for Coke, (555; 2/16. McCurdy, Santiago, DOM, REP.)
- 4929m0910 HIBE, R. Mil, SS, MOR, upbeat LAm mx; TC's between songs, no ID's noted til 1000, bad static (342; 3/20 sorry!!! Trautschold, WI)
- 4750 0200 HI--, R. Norte, SS, LA pop mx, ID's, ads 2 OM DJ's, tx about beisbol (baseball) (545; 2/13. McCurdy, Mexico)
- 4825 0120 HIFA, LV de las Guernzas Armadas, SS, LAm mx, ID; (333; 2/20. Tannerwald, NY) (242; 2/20. Fischer, PA)(443; 2-20. Jones, MS)(343; 3/6. Pimblett, ALTA)
- 4882 0350 HIJP, R. Comercial, SS, local mx, ads, TC, 0405* (554; 2/16. McCurdy, Dominican Republic)
- 4930 0400 HIBE, R. Mil, pop mx; (433; 2/28. Bryan, CA)(343; 2/20. Fischer, PA) (443; 2/23. Thompson, CA)
- 5010 0530 HIMI, R. Crystal, SS, meringue upon meringue, (433; 2/20. Levesque, IL)
- 11700 2315 HILR, R. Ciarin, FE, This is Santo Domingo, telephone interview with (our own!!) Don Johnson. (444; 1/30. Joseph, MO) + 21 reporters.



La Primera...

SANTO DOMINGO, REPUBLICA DOMINICANA

GRENADA-R. Grenada

15105n2015 EE, pop mx, local mx, ads, nx, ID, local time; (333; 2/15. Kovalesky, OH)
(343; 2/27. Dobbins, NC)(444; 2/1. George, TX)(Hackney, TN)(Heath, KY)
(15104.3fq m. - Crawford, DE)(Blaize, LA)(Bigelow, DE)

GUATEMALA

México)

2360 0220 TGBA, R. Maya de Barillas, SS, Gaucha" mx, ID's, ads; (544; 2/13. McCurdy,
2390 0100 TGDS, LV de Atitlán, SS, tx by OM, ID, (233; 2/15. Kenyon, PA)
3300 0510 TGNC, R. Cultural, EE, various religious pxx; (322; 2/19. Owsley, CA)(Kanzigg
FL)(Link, CA)(Mayer, CA)(Tannenwald, NY)(Thompson,
NM)(Noon, IL)(Pimblett, ALTA)(Prath, FL)
(Trauttschold, WI)
3325 0308 TGBA, R. Maya de Barillas, SS, OM tx, LAM mx, ID
@0332 (Link, CA, 332, 2/14)
3360 0155 TGVN, LV de Nahualá, SS, ute QRM, tx by OM,
mentions of Guatemala/Nahualá, ID @0200.
marimba mx; (222; 3/11. Hansen, NY) (433; 2/17
Blaize, LA)(Hoffman, PA)
3380 0315 TGCH, R. Chortís Jocotán, SS, marimba mx, SS tx, accordion mx, 0340*
(343; 3/5. Thompson, NM)(333; 3/7. Jones, CA)
4825 0001 TGMN, R. Mam, SS, ID's, followed by non stop dance mx. (322; 2/16.
Hoffman, PA)(322; 2/8. Poole, GA)(312; 2/12, Blaize, LA)
4835 2346 TGTZ, R. Tezulutlán, SS, OM ancr, mx px w/ lively local mx, many ID's
(433; 2/11. Crawford, DE)(Blaize, LA)
6158 1215 TGRZ, R. Miramundo, SS, marimba mx, ID, tx; (322; 3/1. Jones, MS)
6180*1055 TGWB, R. Nacional, SS, choral anthem, ID (443; 2/24. Jones, MS)

RADIO MAM
4825 Kcs
Escuelas Radiofónicas Cobricón - Huixtla
CABRICAN - Quetzaltenango
Guatemala, C. A.

HAITI

6120 0000 4VEH, EE, relig. px; (545; 2/17. McCurdy, Dom. Rep.)
9770 0020 4VEH, EE, //6120; (444; 2/17. McCurdy, Dom. Rep.)



HONDURAS

4780 1124 HRRZ, R. Juticalpa, SS, mx; "Coral Ranchera"
ID's; (444; 2/6. Crawford, DE) (fq. 4781.2 m)
(233; 2/20. Fischer, PA) (Blaize, LA)

RADIO JUTICALPA

LA EXPRESION MUSICAL DE ORIENTE

AFILIADA A EMISORAS UNIDAS

Radio Tegucigalpa

PARTIDO POSTAL No. 376

TEGUCIGALPA, D. C.

HONDURAS, C. A.

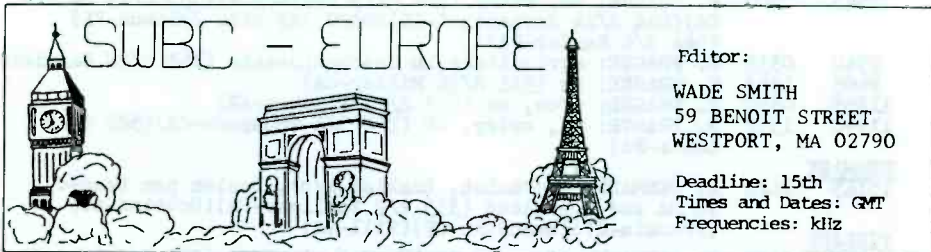
4820 0445 HRVC, LV Evangélica, EE, religious tx, mx, 0455* (333; 2/25. Earhart, PA)
4920 0345 HRPL3, R. Progreso, SS, mixed LAM mx, class mx; (322; 2/17. Blaize, LA)
(323; 2/19. Jones, CA)

MEXICO

2390 0158 XEJN, R. Huayacocotla, SS, Mexican mx; (433; 2/18. Blaize, LA)
2820 0300 XEAS, R. Juventud, SS, OM, w/ U.S. pop & Mexican mx, many ID's (2 x 1410)
(444; 2/13. George, TX)
5985 0650 XERMX, R. México, SS, ID, mx; (545; 2/20. Harrington, CO)(Thompson, CA)
(McCurdy, México)(Baum, FL)(Pettit, IA)
6105 1115 XEQM, "Su Pantera", SS, Mexican pop mx, ads for Coke, tx about Merida,
(555; 2/13. McCurdy, Merida, México)(423; 2/14. Jones, MS)
6115 1620 XEUDS, R. Universidad de Sonora, SS, mostly classical mx; ID's (454; 2/11
Thompson, NM)(Thompson, CA)(Newell, BC)
6165 1137 XEWW, LV de la América Latina, SS, ID, call, pop mx; (343; 2/20. Jones, MS)
9515 1005 XEWW, LV de la América Latina, SS, ID's, nx, SS mx; (433, 2/12. Wm. Miller,
CA)
15175 0100 XEWW, LV de la América Latina, SS, OM gave ID, ads, fast LA mx; (222;
2/21. Yacono, NY)(544; 2/13. Franzis, CT)(443; 2/25. Zilmer, WI)
15385 0048 XERMX, R. Mexico, SS, LAM band mx, ID & fqs. @0050, more mx; (444; 2/3.
Karcheski, MA)(Harrington, CO)(Stone, ONT)(Hodsdon, MN)(Wm. Miller, CA)
(Yacono, NY)

NETHERLANDS ANTILLES-R. Nederland Relay

6020 2350 SS, "Happy Station" (La Estación de Alegria) (353; 2/26. Thompson, CA)
6165 0554 EE, Focus on Pornography, (444; 1/21. Noon, IL)
9590 0230 EE, nx, DX Jukebox, Dutch by Radio (433; 3/3. Pettit, IA)
9715 0550 EE, DX Jukebox, mx; (444; 2/25. Woltman, WI)
17810 2050 EE, Happy Station, for W. and Ctl. Africa; (444; 2/5. Stone, ONT)
21640 2119 EE, s/off message; (454; 2/10. Baum, FL)(454; 2/15. Somers, CA)



Editor:

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59 BENOIT STREET
WESTPORT, MA 02790

Deadline: 15th
Times and Dates: GMT
Frequencies: kHz

ALBANIA

- 5057 0505 RADIO GJIROKASTER: Albanian, choral & instrumental flk mx, dance exercises (322 2/12 Peck-NY)(322 2/13 Blaize-LA)(434 2/14 Young-CA)(353 2/19 Donly-SC)
6200 0146 R. TIRANA: tlk about musicians (322 2/20 Rounds-CA)(333 2/1 Garms-AZ)(443 2/20 Link-CA)(333 2/28 Young-NJ)
7065 0005 R. TIRANA: wld nx (444 2/26 Hackney-TN)(0519 322 2/12 Bryan-CA)
7210 *0100 R. PEKING via TIRANA: ID, nx (433 2/18 Blaize-LA)(0325 444 2/14 Redman-IL)(433 2/20 Stone-ONT)
7300 0230 R. TIRANA: tlk (343 2/23 Jechenthal-IL)(0330 444 2/19 Redman-IL)(433 2/21 Johnson-FL)(0430 433 3/12 Harada-HI)
9480 2205 R. TIRANA: wld nx (222 2/25 Yacono-NY)
9500 0531 R. TIRANA: nx (454 2/20 Carrier-FL)(1759 FF 343 2/18 Donly)
9750 0000 R. TIRANA: cmtry (333 2/5 Woltman-WI)
9780 0138 R. PEKING via TIRANA: tlk on China (322 2/20 Rounds-CA)
9790 *0100 R. TIRANA: SS, propaganda tlk (333 2/18 Brookwell-CA)
11985 0705 R. TIRANA: nx (333 2/27 Smith-FL)(554 2/11 Carrier-CA)

AUSTRIA

- 6155 *0130 ORF (R. AUSTRIA): GG, tlk (312 2/9 Pettit-IA)
9770 *0130 ORF: IS, ID, nx (434 2/14 Young-NJ)(343 2/13 Stone-CAN)
15105 0659 ORF: GG, IS, s/on tlk (242 2/26 Maghakian-NY)
15275 1230 ORF: nx, radio play, reported dual 17710 (433 Beaudoin-CA)(343 2/23 Maghakian-NY)
15330 1930 ORF: GG, tlk, flk mx (212 3/2 Murphy-NY)-15320 listed
15335 1853 ORF: Listener's letters (322 2/12 Bryan-CA)
15425 1230 ORF: report from Austria; ex 15275 since 3/5 (333 3/10 Lobdell-MA)
15435 2130 ORF: GG, multi-language ID (322 3/5 Maghakian-NY)
17710 1818 ORF: mx pgm-1830; report from Austria-1843, letterbox (333 2/12 Dobbins-NC)(222 2/23 Yacono-NY)

BELGIUM

- 6080 0035 RTB/BRT: "Brussels Calling", mx, "Mailbag" (333 2/17 Kavalesky-OH)(Smith-FL)(Straumanis-IL)(Stickle-NY)(Johnson-FL)(Peck-NY)(Harrington-CO)
9685 0030 RTB?BRT cmtry, DX nx (545 2/13 Johnson-FL)
21460 1630 RTB/BRT: FF, mx (443 3/4 Zilmer-WI)(2/26 Bryan-CA)(1229 433 2/25 Bowen-CAN)
21475 1649 RTB/BRT: DD, rock mx (2/12 Bryan-CA)(1213 333 2/25 Bowen)

BULGARIA

- 6070 0010 R. SOFIA: nx, mx (Young-NJ)(222 2/25 Yacono-NY)
6075 1430 R. SOFIA: ?LL, "Mike Douglas type mx, YL anncr, ID indistinct, IS clear (152 2/12 Levesque-IL)
7115 0445 R. SOFIA: DX pgm (333 2/11 Segler-CA)(Mayer-CA)(Woltman-WI)(Smith-FL)(Straumanis-IL)(Harrington-CO)(Smith-FL)(Baum-FL)
9530nf 2150 R. SOFIA: ID, Bulgarian mx (433 2/19 Yacono-NY)
9705 0045 R. SOFIA: nx, mx, s/off 0100, reactivates freq. to NA (433 3/8 Zilmer-WI)
9745 2130 R. SOFIA: nx, cmtry, mx // 9530 (422)(433 3/4 Zilmer-WI)
9765nf 2130 R. SOFIA: sked, ID, int'l nx (433 2/19 Cohen-NJ)(454 2/18 Johnson-FL)(443 2/14 Redman-IL)
17825 1830 R. SOFIA: s/on to Africa (434 2/24 Franzis-CT)

CZECHOSLOVAKIA

- 5930 *0100 R. PRAGUE: IS, ID, nx & mailbag // 7345, 9540 (343 2/14 Young-NJ)(454 2/11 Stone-ONT)

CZECHOSLOVAKIA (cont'd)

7545 0500 R. PRAGUE: nx, cmtry (332 2/15 Naylor-CA)(333 2/19 Mayer-CA)(444 2/24 Jechenthal-IL)(0100 333 2/12 Johnson-FL)(544 3/6 Snyder-NY)
 9540 0335 R. PRAGUE: agriculture in Czechoslovakia (343 2/25 Carrier)
 9605 1535 R. PRAGUE: nx (333 2/24 Miller-CA)
 11855 0830 R. PRAGUE: s/son, nx (343 2/11 Tilbury-AK)
 11990 1532 R. PRAGUE: nx, cmtry, ID (242 3/1 Thompson-CA)(323 2/12 Lentz-PA)

DENMARK

15165 1620 R. DENMARK: EE/Danish, English s/son, Danish pgm beamed to NA and Greenland (333 2/7 Snellman-PA)(Dobbins-NC)(Franzlis-CT)(Beaudoin-CT)(Hill-VA)

FINLAND

9645 2257 R. FINLAND: IS, s/son in EE w/ nx to ECNA (222 3/9 Lobdell-MA)(322 3/5 Zilmer-WI)
 11735 2300 R. FINLAND: nx, mx (322 3/5 Zilmer-WI)
 11755 2030 R. FINLAND: s/son, nx by OM, ID at 2035 (333 3/5 Donly-SC)(FF 1436 454 2/24 Bryan-CA)(UNID 1455 333 2/14 Naylor-CA)
 15105 1315 R. FINLAND: "Music in Finland" (454 2/7 Brown-WI)(Smith-FL)(Franzlis-CT)(Snellman-PA)(George-TX)(Young-NJ)(Brown-WI)(Garms-AZ)(Hill-VA)(Garner-ONT)
 15330 1300 R. FINLAND: nx, mx // 15105 (322 3/5 Zilmer-WI)

FRANCE

7150 0555 R. FRANCE INTERNATIONAL: FF, anncmts (Norcross-HI)
 9510 0500 RFI: FF-s/son in FF, severe QRM-BBC (322 3/11 Harada-HI)
 9525 0600 RFI: FF-nx about French elections // 11,745 (454 3/12 Harada-HI)
 9550 0609 RFI: FF (444 3/5 Norcross-HI)
 11705 0500 RFI: FF, s/son, ID, mx (232 2/17 Harrington-CO)
 11730 0440 RFI: FF, pop mx 0500 IS, ID (444 3/5 Maghakian-NY)
 11860 1700 RFI: OM w/ FF/EE ID, mx, nx (322 2/22 Thompson-CA)
 11930 1708 RFI: EE/FF, mx & features (343 2/19 Naylor-CA)(333 2/20 Beaudoin-CT)
 15155 0859 RFI: FF, ID, mx (454 2/27 Smith-FL)(1450 444 2/21 Yacono-NY)(2/26 Bryan-CA)(1706 555 3/5 Hill-VA)
 15200 1700 RFI: "Paris Calling Africa" (434 2/23 Howell-CA)(444 3/6 Thompson-CA)(343 2/4 Young-Palmyra-NJ)
 15210 1702 RFI: "Paris Calling Africa" (544 2/8 Seiler-BC)(433 2/5 Bycura-PA)
 15315 1540 RFI: FF, OM sportscast (2/26 Bryan-CA)
 15300 1702 RFI: s/son, ID, nx (433 2/26 Hill-VA)(333 2/13 Segler-CA)(444 2/25 Snellman-PA)(322 2/25 Hodson-MN)
 15360 1658 RFI: "Paris Calling Africa" (222 2/23 Owsley-CA)(FF/EE 343 2/18 Johnson-FL)(FF/EE 444 2/28 Bryan-CA)
 15425 1715 RFI: "Paris Calling Africa" (2/2 2/17 Miller-CA)
 15440 1420 RFI: FF, tlk, mx // 17780 (444 Maghakian-NY)
 17850 1706 RFI: "Paris Calling Africa" // 17800 (353 3/12 Harada-HI)
 21675 1220 RFI: FF, pop mx // 21580 & 21620 (353 2/23 Maghakian-NY)(433 2/27 Bowen-NJ)

GERMANY, FEDERAL REPUBLIC OF

6010 0130 DEUTSCHE WELLE: Saturday program to NA (444 2/12 Johnson-FL)
 6030 2245 SUDEUTSCHE RUNDFUNK: GG, German flk & classical mx (322 2/27 Hoffman-PA)
 6085 0145 DW: Carnival in Cologne (222 2/7 Hodsdon-MN)(545 2/28 Tacoma-CA)-via Antiqua.wms
 6145 0518 DW: GG, mx (2/15 Bryan-CA)
 6185 0530 DW: nx, cmtry (434 2/21 Sabadia-TX)
 6190 0620 SENDER FREIES BERLIN: GG, pop & rock mx, ID at 0630 (353 2/27 Donly-SC)
 9545 0130 DW: World nx (433 3/8 Redman-IL)(0545 433 3/8 Redman-IL)
 9650 0927 DW: IS, ID in GG, s/son at 0930, "Best to Austria"(Rounds-CA)
 11795 0022 DW: GG, tlk, mx (444 2/27 Bryan-CA)-via Antiqua.wms
 15105nf 2110 DW: GG, ID, tlk (343 2/18 Maghakian-NY)(2300 444 3/6 Thompson-NM)
 15150 1940 DW: cmtry on Somalia (African Service (434 2/20 Hackney-TN)(454 2/11 Carrier-FL)
 15275 0948 DW: mx from Germany, Kaleidescope (444 3/5 Marable-ITALY)
 21600 1235 DW: nx (444 2/18 Dobbins-NC)

GERMANY, DEMOCRATIC REPUBLIC OF

9600 0855 R. BERLIN INTERNATIONAL: GG, cmtry (232 2/19 Rounds-CA)
 9730 1838 RBI: cmtry on African Affairs (343 2/19 Donly-SC)(0115
 323 2/1 Young-NJ)(433 3/6 Snyder-NY)
 11890 033 RBI: IS, ID, anthem, cmtry (343 2/27 Link-CA)(343 2/18
 Maghakian-NY)
 15145 1805 RBI: nx (333 2/20 Hackney-TN)
 15170 1820 RBI: nx (444 2/7 George-TX)(352 2/20 Cohen-NJ)(433 2/25
 Snellman-PA)
 17880 *1400 RBI: world nx, "30 Years Ago Today" pgm (343 2/25 Carrier)
 21540 *1200 RBI: world nx (444 2/26 Bowen-NJ)(322 2/1 Smith-FL)

GREECE

7170 0533 VOICE OF AMERICA-KAVALA: AA, mx (433 2/12 Bryan-CA)
 7240 0312 VOA-KAVALA: "Breakfast Show" (433 3/18 Baum-FL)
 7270 0551 VOA-KAVALA: Portrait of an American City (333 2/12
 Bryan-CA)
 9655 2115 VOICE OF GREECE: ID, nx (444 2/17 Donly-SC)
 9740 0430 VOA-KAVALA: "Breakfast Show" (433 3/8 Link-CA)
 9760a 0215 VOICE OF GREECE: wld & local nx (333 2/17 Johnson-FL)
 9770 0506f VOA-KAVALA: nx (2/12 Bryan-CA)
 11730 *0000 VOG: SS, IS, SS ID & program, EE nx @ 0015 (412 2/24
 Howell-CA)(Worrel-ND)(Zilmer-WI)(Earhart-PA)
 11760 0401 VOG: GREEK, NA, ID, tlk (333 2/18 Maghakian-NY)-beam to
 Arabia/Indian Ocean area on 11760, 9760 & 7215-WRTVH.wms
 15345 1547 VOG: GREEK, flk mx (433 2/26 Bryan-CA)
 17830 1801 VOG: GREEK, NA, ID, nx (343 2/27 Maghakian-NY)

HUNGARY

5980 2229 RADIO BUDAPEST: HUNGARIAN, IS, s/on, mx (433 2/22 Donly-SC)
 6000 0400 R. BUDAPEST: "DX club" (422 2/11 Blaize-LA)
 6080 0300 R. BUDAPEST: "Looking Around" pgm (232 2/21 Johnson-FL)
 6105 0305 R. BUDAPEST: wld nx (333 3/3 Yacono-NY)(Hungarian @ 0330
 Howell-CA)(0400 EE 544 3/7 Jackson-OR)(Blaize-LA)
 6110 2105 R. BUDAPEST: nx (333 2/18 Beaudoin-CT)
 9585 0205 R. BUDAPEST: mx, mx (433 2/25 Link-CA)
 11910 0225 R. BUDAPEST: mx pgm (544 3/11 Cohen-NJ)
 15160 1200 R. BUDAPEST: nx (433 3/8 Zilmer-WI)
 21525 1432 R. BUDAPEST: nx, cmtry (322 2/21 Smith-FL)

ICELAND

12175 1222 VOICE OF ICELAND: Icelandic Religious pgm, ID @ 1225
 (333 2/26 Pineault-CAN)(232 2/26 Tilbury-AK)(332 2/26
 Lobdell-MA)

ITALY

6010 0107 RAI: nx, ID, mx, 0115 EE s/off (323 2/23 Dalam-IN)(222
 2/11 Young-NJ)
 7275 0435 RAI: EE to Mediterranean w/ nx (333 3/6 Lobdell-MA)
 9575 0100 RAI: nx, light mx (443 2/24 Garfield-MA)(Worrel-ND)
 (Garner-CAN)(Miller-CA)(Bryan-CA)(Snyder-NY)
 11800 0100 RAI: nx, mx (433 3/8 Zilmer-WI)-are you sure of freq.?wms
 11905 0355 RAI: tlk (433 2/24 Kavalesky-OH)(343 2/15 Famularo-NJ)
 21690 1658 RAI: Italian, IS, ID, mx (343 2/11 Thompson-NM)(Bryan-CA)
 (Maghakian-NY)(Smith-FL)

LUXEMBOURG

6090 0000 R. LUXEMBOURG: OM DJ, rock mx, IDs as the "Big L" (333 2/28
 Tacoma-CA)(Bycura-PA)(Young-NJ)(Johnson-FL)(Straumanis-IL)
 (Leistner-CA)(Link-CA)
 15350 0015 R. LUXEMBOURG: FF, DJ spinning rock hits (444 3/12 Deaton-GA)
 (444 2/27 Jackson-OR)

MALTA

5990 2045 IBRA via R. MEDITERRAN: rel. pgm, ID, hymns (333 2/23
 Kenyon-PA)
 6025 0550* DEUTSCHE WELLE RELAY: ID, s/off (434 2/25 Kenyon-PA)
 6100 0150 DW: 0150 ID, "This is Radio Deutsche Welle, transmitter
 Malta (433 2/25 Straumanis-IL)(Thompson-NM)(Carrier-FL)
 9590 1540 DW: Hindu, IS, ID (344 2/23 Miller-CA)
 11795 1400 DW: s/on, ID (353 2/11 Carrier-FL)(333 2/24 Bryan-CA)

NETHERLANDS

6020 2145 R. NEDERLAND: pop mx (434 2/22 Johnson-FL)
 6085 2145 R. NEDERLAND: pgm of classical mx (444 2/20 Donly-SC)
 6165 0230 R. NEDERLAND: Announced a 9590 xmitter failure on 1/12
 from 0230-0320 (444 3/5 Norcross-HI)-via Bonaire.wms

NETHERLANDS (cont'd)

9715 2130 R. NEDERLAND: nx (544 2/23 Garfield-MA)(333 2/27 Franzis-CT)
 9895 2204 R. NEDERLAND: European Economic nx (444 2/24 Jecenthal-IL)

NORWAY

9550 0225 R. NORWAY: EE YL ID's, then nx in SS (534 3/4 Howell-CA)
 9590 *2100 R. NORWAY: Norwegien, nx, cmtry (444 2/2 Franzis-CT)
 (333 2/19 Yacono-NY)(0200 333 2/6 Woltman-WI)
 11860 2200 R. NORWAY: "Norway This Week" (433 3/5 Zilmer-WI)
 11895 1804 R. NORWAY: nx, tlks (444 2/19 Young-NJ)
 15175 1611 R. NORWAY: sports (433 2/12 Garner-CAN)(Bryan-CA)
 (2158 444 3/5 Donly-SC)
 17840 1400 R. NORWAY: "Norway This Week" (333 3/5 Zilmer-WI)
 21730 1400 R. NORWAY: "Norway This Week" (444 3/5 Marable-ITALY)
 (342 3/5 Zilmer-WI)

POLAND

6135 0225 POLISH RADIO: tlk about Polish mining (423 2/24
 Birkhauser-MA)(0639 322 2/26 Maghakian-NY)
 9525 1559 R. WARSAW: Arabic, T/ sig & s/on with OM (333 2/17 Naylor)
 11815 0209 POLSKIE RADIO: tlk of a festival, ID, mailbag (333 2/18
 Mayer-CA)(322 2/27 Link-CA)

PORTUGAL

6025 2105 R. PORTUGAL: FF nx, sports (454 2/12 Novello-NY)
 (0300 EE 545 2/13 Johnson-FL)(Young-NJ)
 9670 0709* ADVENTIST WORLD RADIO: religious pgm, hymns, clock chimes,
 s/off then into FF religious pgm (444 2/25 Onken-IL)
 (544 2/26 Stickle-NY)(2100 FF 433 2/20 Cohen)
 11935 0312 R. PORTUGAL: Political Cmtry (555 2/25 Somers-CA)(555
 2/25 Carrier-FL)(555 2/8 Johnson-FL)(343 2/17 Naylor-CA)
 (444 2/26 Grenier-CA)
 15125 2035 R. PORTUGAL: ID, nx (322 2/25 Hodsdon-MN)(1720 PP 333
 2/18 Maghakian-NY)
 17880 1815 R. PORTUGAL: tlk on tourism (333 2/23 Yacono-NY)(332 2/18
 Nayer-CA)(1900 PP 322 2/13 Pettit-IA)
 17895 1600 R. DIF. PORTUGAL: ID, nx (344 2/10 Kenyon-PA)
 21700 1640 R. PORTUGAL: PP continuous mx (454 2/2 Smith-FL)
 (353 2/25 Newell-CAN)(Bryan-CA)(Earhart-PA)
 23600 1608 R. PORTUGAL: PP, Portuguese play-by-play at 1608 2/11,
 seems // 21700, not audible on 11800 fundamental, however
 (Hauser-TN)
 23850 1622 R. PORTUGAL: PP, Portuguese speech at 1622 2/11, but not
 // 23600. Low modulation here, and fundamental 11925
 inaudible. SIO 354 (Hauser-TN)

ROMANIA

5990 0145 R. BUCHAREST: nx & flk mx (433 2/2 Young-NJ)(0415 322
 2/9 Peck-NY)
 11940 1500 R. BUCHAREST: nx (333 2/27 Zilmer-WI)(0645 332 2/27 Smith-FL)

SPAIN

6065 0244 RADIO NACIONAL DE ESPANA: tlk (222 2/21 McCurdy-CA)
 (444 2/14 Redman-IL)(333 2/12 Johnson-FL)(454 2/3 Young-NJ)
 (444 2/19 Snellman-PA)(*0100 444 2/25 Yacono-NY)
 9360 0400 RNE: SS, cmtry (444 3/10 Redman-IL)(Somers-CA)(Bryan-CA)
 11800 0330 RNE: cmtry on Rubens Exhibition (2/14 Houck-SC)
 11815nf 2332 RNE: SS, ID with their IS type mx (444 2/25 Earhart-PA)
 11880 0200 RNE: nx, cmtry (544 2/19 Lindsey-NJ)(Thompson-CA)
 (Segler-CA)(Mayer-CA)(Thompson-NM)(Stone-ONT)(Hodsdon-MN)
 (Johnson-FL)(Bryan-CA)(Monjure-LA)(Pettit-IA)(Woltman-WI)
 (*0700 Sabadia-TX)
 12130 0202 RNE: nx about Spain (322 2/23 Baum-FL)-harmonic 6065 x two

SWEDEN

9505 0233 R. SWEDEN: nx, panorama, ID (333 3/2 Sabadia-TX)(Baum-FL)
 (Lindsey-NJ)(Yacono-NY)(Miller-CA)
 9590 0030 R. SWEDEN: "Saturday Show" (333 3/12 Deaton-GA)(433 3/4
 Leistner-CA)(2300 433 3/5 Zilmer-WI)
 9600 2302 R. SWEDEN: nx (333 2/12 Woltman-WI)
 9605 2307 R. SWEDEN: "Sweden Calling DX'ers" (333 2/28 Stickle-NY)
 (422 2/25 Redman-IL)(444 2/23 Miller-CA)(232 2/23 Thompson)
 9695 0230 R. SWEDEN: FF nx & sc DX'ers in FF ?? (433 3/8 Grenier-
 CA)(0055 PP 444 2/28 Bryan-CA)(2300 EE 333 2/13 Brown-WI)
 9745 0230 R. SWEDEN: Sat. night show (443 3/5 Zilmer-WI)

SWEDEN (cont'd)
 11705 2302 R. SWEDEN: nx, Sweden Calling DX'ers (322 2/7 Straumanis-IL)(Seiler-BC)(Earhart-PA)(Thompson-CA)(Redman-IL)
 11740 1605 R. SWEDEN: cmtry (333 2/21 Garms-AZ)(345 2/19 Miller-CA)
 11780 1835 R. SWEDEN: "The Saturday Show" (333 2/25 Donly-SC)
 11855 0229 R. SWEDEN: IS, s/on, nx (343 2/25 Straumanis-IL)(Mayer-CA)(Earhart-PA)(Straumanis-IL)(Zilmer-WI)
 15305 1241 R. SWEDEN: mx, ID, Panorama (233 2/6 Young-NJ)
 17790 1421 R. SWEDEN: interview (444 2/18 Earhart-PA)(Carrier-FL)(Johnson-FL)(Maghakian-NY)(Jones-MS)
 21690 1230 R. SWEDEN: nx // 15305 (232 3/8 Zilmer-WI)(Maghakian-NY)
 21555 1340 R. SWEDEN: tlk (343 Maghakian-NY)

SWITZERLAND

9535 1548 SBC: tlk (222 2/19 Grenier-CA)(434 2/18 Miller-CA)
 9700 0140 SBC: ID, s/on (444 2/13 Naylor-CA)
 9725 0131 SBC: cmtry, ID (333 2/15 Young-NJ)(Sabadia-TX)(Thompson-NM)(Snyder-NY)(Grenier-CA)
 11720 2100 SBC: ID, freq. (554 2/18 Lindsey-NJ)
 11850 2114 SBC: "Shortwave Merry-Go-Round" (444 2/25 Donly-SC)
 15140 1316 SBC: wld nx, mx (433 2/26 Carrier-FL)(Bryan-CA)
 15305 0200 SBC: "Swiss SW Merry-Go-Round" (544 3/12 Deaton-GA)(333 3/6 Maghakian-NY)
 15430 1535 SBC: wld nx, ID, tlk (333 2/21 Yacono-NY)(Grenier-CA)

UNITED KINGDOM

3975 0244 BBC: "BBC" 2 tone IS (311 2/18 Balize-LA)
 6110 2240 BBC: PP mx, tlk (444 3/4 Poole-GA)
 7185 0539 BBC: tlk (333 2/12 Bryan-CA)
 9640 0600 BBC: wld nx (444 3/8 Redman-IL)
 9750 1200 BBC: wld nx (333 2/22 Zilmer-CA)

U.S.S.R.

5015 0553 R. ARKHANGELSK: RR, tlk // 5065 & 4780 (322 2/11 Young-CA)
 5065 0517 PETROZAVODSK: RR, gymnastic, piano mx, exercise (322 2/18 Pineault-QUE)(333 2/11 Young-CA)
 5920t 2150 R. MOSCOW via ORSHA*: tlk (321 2/27 Earhart-PA)
 6125 0053 R. MOSCOW via LVOV*: cmtry (444 3/6 Snyder-NY)
 7175 0300 R. MOSCOW via NIKOLAYEV* nx (555 2/13 Harrington-CO)
 7195 0014 R. MOSCOW via SIMFEROPOL*: tlk (333 2/26 Hackney-TN)
 7260 0330 R. KIEV: ID, nx (222 1/31 Garms-AZ)
 7400 2310 R. VILNIUS: mailbag (333 2/19 Smith-FL)
 7420 2130 R. MINSK: RR, Organ IS, tlks (322 2/13 Peck-NY)
 9470 0158 R. MAGALLES via NIKOLAYEV*: SS, Distinctive instrumental interval signal to 0200 s/on to Chile with lengthy ID & frequency info, cmtry follows (342 2/21 Brooks-CT)
 9795 2143 R. MOSCOW via YEREVAN*: nx, interview (422 2/5 Dalum-IN)
 11730 1350 RADIO PEACE & PROGRESS: "Spotlight" (444 2/1 George-TX)
 11960 0507 R. MOSCOW via KENGA*: nx, Russian mx (434 2/14 Norcross-HI)
 12070 0151 RADIODIFUSORA PAZ Y PROGRESO: tlk w/ frequent IDs (222 3/1 Brookwell)
 17860 1213 R. MOSCOW via KIEV*: tlk, mx (343 2/22 Earhart-PA)
 21490 1407 R. MOSCOW via YEREVAN*: tlk, mx (242 2/18 Earhart-PA)

*Site references UHN & SPEIDX

VATICAN

6015a 0100 VATICAN R.: IS, ID, freq, Easter Story (433 3/17 Smith-MA)
 6210 0625 VATICAN R.: IS, Bells at 0629, s/on at 0630 in Italian, GG, FF, SS, Mass in Latin (353 2/28 Donly-SC)
 9500 0630 VATICAN R.: Mass in Latin (333 2/24 Pettit-IA)
 9605 0100 VATICAN R.: ID, Religious tlk (354 1/29 Keller-CA)
 9645 2010 VATICAN R.: rel. nx at 2010 (222 2/27 Hodsdon-MN)(Donly-SC)(0630 Norcross-HI)(Rounds-CA)
 11845 0100 VATICAN R. rel. nx // 5995-9605 (444 3/8 Zilmer-WI)
 15120 1715 VATICAN R.: IS, ID, s/off (353 2/18 Earhart-PA)(1520 Yacono-NY)
 21485 1212 VATICAN R.: rel. nx (333 2/27 Bowen-NS)

YUGOSLAVIA

9620 *2200 R. YUGOSLAVIA: IS, ID, freq. nx (433 2/12 Novello-NY)(Franzis-CT)(Smith-FL)(Redman-IL)(Donly-SC)(Dalum-IN)(Earhart-PA)(Peck-NY)(Hodsdon-MN)
 15240 *1529 R. YUGOSLAVIA: ID, nx (343 3/5 Leistner-CA)(Peck-NY)

My thanks to the 90 contributors. Good listening.

Wade

SWBC DX

AFRICA



Radio Television Kaduna

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Deadline: 15th
Times & Dates: GMT
Frequencies: kHz



FEBA
Seychelles

ALGERIA

6145 2045 Radiodiffusion Television Algerienne
7246 M 0613 RTVA: AA mx, tlks (333 2/7 Karcheski-MA)
RTVA: FF anns, nx at 0630 het w/Angola, 7245 (322 2/17 Zimarowski-MA)(222 2/19 0715 AA/FF Oliver-NH)
9685 2140 RTVA: AA mx, OM/YL Tlks (323 2/18 Beaudoin-CT)(333 2/18 Sabadia-TX)

ANGOLA

7245 0613 Radio Nacional: PP nx, ID, OM tlks (322 2/17 Zimarowski-MA)
9535 0559 RN: short IS, ID (PP) by OM, Nx (222 2/28 Fowler-ONTARIO)
11955 0630 RN: PP ID at 0630, YL tlks, mx (545 2/22 Donly-SC)
(322 2/26 0455 PP ID as 'Radio Nacional' Davis-SC)

ASCENSION ISLAND

7105 0300 BBC: (Atlantic Relay) EE TC, ID, Nx (333 2/12 Thompson-NM)
9580 0423 BBC: EE commentary about Egypt/Israel (322 2/12 McCurdy-CA)
11820 0107 BBC: SS commentary (444 2/27 Bryan-CA)
15105 1812 BBC: EE w/ British Economic Nx (443 2/12 Bryan-CA)

BENIN

4870 2340 LV de la Revolution Beninoise: FF Political tlks, ID (353 3/8 Heath-KY)(444 3/6 0505 FF Franck-VA)(333 0523 FF Brookwell-CA)

BOTSWANA

4845 0431 Radio Botswana: Setswana anns (332 2/15 Bryan-CA)

CAMEROON

5010 0505 Radio Garoua: FF tlks, ID (433 2/19 Jackson-OR) This is only logging for Cameroon this month!!! Sharp contrast from last month!!! Anybody hear any reason for Douala's absence???

CANARY ISLANDS

11880 2217 Radio Nacional d'Espana: SS ID, nx 2257* (454 2/16 Dalum-IN)
(433 2/17 2102 SS Garner-ONT)(444 2/20 2210 SS Karcheski-MA)
(545 2/5 2057 SS Onken-IL)(454 2/25 2135 SS Howell-CA)
(433 2/18 2103 SS Lindsey-NJ)(343 2/17 2208 Thompson-CA)

CENTRAL AFRICAN EMPIRE

5038 0532 Radio Natioale Centrafricaine: FF anns, mx (422 2/12 Brookwell-CA)(243 2/18 2125 FF Beaudoin-CT)(good 3/6 @300* FF Gavaras-MN)

CHAD

4904.5 0535 Radio Nacional Tchadienne: FF mx, anns (343 2/25 Earhart-PA)

CONGO, PEOPLE'S REPUBLIC OF

4765 0454 RTCongolaise: FF Chants, songs (322 2/5 Brookwell-CA)(354 2/28 0500 FF (T) Howell-CA)
15190 2130 RTC: EE nx (444 2/14 Garfield-MA)(444 2/8 2005 Vern Karcheski-MA) (454 2/5 2157 FF Lentz-PA)(443 2/24 2137 EE Newell-B.C.)(444 2/19 1755 FF Prath-FL)(444 2/11 1930 FF Hagen-IL)(2215 EE LL Biller-NJ)(353 2/18 1930 FF Thompson-CA)

BECMS Items- CHAD - Observations of Ndjamena domestic service on 4905 reveal a change in programs. AA noted at fade in, at 1710, AA nx at 1800-1815. At 1830 FF begins with news and comment from 1900-1925.....

EGYPT

6230 0210 Radio Cairo: EE ID's, address, nx (343 3/4 Thompson-NM)(333 2/22 0215 EE Garms-AZ)(433 2/18 0200 EE Mayer-CA)(fair'SIO'? 2/15 0300 Houck-SC)
 7050 0340 RC: AA mx (444 2/16 Kenyon-PA) Any ID heard???
 9475 0303 RC: EE w/Cairo calling (544 3/6 Miller-CA)(333 3/9 0300 EE Oliver-NH)
 9770nf 0445 RC: AA mx //9850 (333 2/24 Maghakian-NY)
 9805 2220 RC: EE w/'The Lighter Side of the Nx' (433 2/28 Donly-SC) (433 3/4 2230 EE Zilmer-WI) Back on this frequency....wlo
 9850 1930 RC: AA interview of OM (433 2/27 Zilmer-WI)
 11630 0010 RC: AA chants, announcements (444 2/21 Prath-FL)
 11715 0204 RC: AA chants, ID (343 2/19 Maghakian-NY)(343 2/8 0130 SS Earhart-PA)
 11915nf 2100 RC: AA tlks, mx //12005,9475 (433 2/25 Zilmer-WI)(433 2/17 NY) 1830 AA Zimarowski-MA...11915.6M)(444 2/15 2010 AA Maghakian
 12005 2100 RC: AA tlks, mx (443 2/25 Zilmer-WI) //11915,9475
 15375 2115 RC: EE ID, nx (443 3/8 Franck-VA)
 17670 1722 RC: AA Folk, mx, ID (444 2/12 Peck-NY)(443 3/4 1630 AA Zilmer)
 17725t 1725 RC: AA mx, 'probable ID' (343 2/12 Maghakian-NY)
 17920 1312 RC: EE pop tunes, YL DJ (???) 2/20 Beaudoin-CT)

ETHIOPIAfirst logging in many months.....

9610t 1700 Voice of Revolutionary Ethiopia: FF tlks, too much QRN for ID fade out by 1715 (232 2/18 Howell-CA) very possible!! ideas??

GHANA

3350 0612 Ghana Broadcasting Corp.: EE ID, IS (222 3/13 Pierce-MA)
 3366 2235 GBC: EE religious tlks, ID, TC,nx (433 2/25 Karcheski-MA)
 4915 2227 GBC-1: Vernacular chants, ID, tlks (454 2/12 Lentz-PA) (444 3/5 2140 Vern Franck-VA)(343 2/5 2245 EE Dalum-IN) (333 2/16 2223 Vern Famularo-NJ)(332 2/9 0605 EE Davis-SC) (333 2/23 2243 EE Peters-KY)(433 2/26 0625 EE Pettit-IA)
 4980 2235 GBC-2: EE ID, anthem, 2300* (453 3/7 Heath-KY)

GUINEA

15308v 1702 Radiodiffusion Nationale: FF ID, nx (434 3/1 Thompson-CA) (333 2/8 0000* FF Onken-IL)(444 2/19 1922 FF Donly-SC) (333 2030 FF/vern 2/11+ Brooks-CT)(333 2/22 0010 FF Perry-QUE)

GUINEA-BISSAU

5041 0735 Radio Nacional: PP tlks, mx, anns (333 2/23 Thompson-CA)(222 2/20 0750 PP Rounds-CA)
 7150 0720 Radio Nacional: PP tlks, QRM de BBC (322 2/16 Zimarowski-MA) (222 2/8 0702 PP Fowler-ONT)

IVORY COAST

4940 0626 RTVI: FF anns, mx, chants (333 2/19 Bryan-CA)
 11920 0712 RTVI: FF religious tlks, mx (333 2/19 Brigham-IL)(333 2/22 0740 FF Fowles-CA)

KENYA**VOICE OF KENYA**

4804 0400 Voice of Kenya: EE nx, ID, short break in ute QRM (333 3/8 Oliver-NH)(342 3/9 0400 EE Heath-KY)
 4915t 0406 VOK: Swahili tlks, mx, anns (322 2/8 Karcheski-MA)

LESOTHO

4800 *0400 Radio Lesotho: Vern s/on, NA, ID, nx at 0415 (322 2/26 Karcheski-MA)(343 2/15 0421 Vern Bryan-CA)

LIBERIA

4770 2225 ELWA: EE religious tlks (343 2/12 Novello-NY)(333 2/23 0701 EE Thompson-CA)(433 3/7+ 0700 EE Oliver-NH)
 11945 0620 ELWA: AA s/on at 0630, IS, ID's (353 2/22 Donly-SC)
 15250 1829 VOA: PP nx, EE ID s/off (444 2/12 Bryan-CA)
 15445 1645 VOA: EE ID, 'Science in the News' (343 3/7 Thompson-NM)
 17870 1724 VOA: EE tlks on S. Africa (544 2/11 Baum-FL)

Editor's Notes.....Since I have been doing the African column, I have not heard any complaints about the format I have been using, but please if you don't like how I do something, or want something extra, please let me know!!! If any new comers to DX-ing have any questions, also please write.....

LIBYA

6100 2100 PRBS: AA tlks, mx //11700, but not 6200 (443 2/25 Zilmer-WI)
 9500 2326 PRBS: AA nx, NA, tlks on Palestine (444 2/6 Karcheski-MA)
 (212 2/25 AA w/'Voice of Arab Homeland' Brookwell-CA)
 11700 2030 PRBS: AA tlks bo OM //6100 (333 2/26 Novello-NY)(232 2/17
 2000 AA Levesque) See 6100 above...PRBS on 6100&6200 ???
 15100 1533 PRBS: AA YL tlks. mx (454 2/27 Thompson-CA)

RADIO NEDERLAND WERELDDOMROEPMADAGASCAR

11730 1912 Radio Nederland: EE w/stamp collectors show (323 2/18 Beaudoin)
 15180 *1930 RN: IS, FF s/on //11740, but not 17810 or 11730 from
 Hilversum by a few microseconds (332 2/25 Zilmer-WI)
 15220 2105 RN: EE letter box pgm (444 2/28 Thompson-NM)(444 ??? 2040 EE
 Hollenbeck-CA)(353 2/15 2024 EE Dawson-CA)
 15385 *1830 RN: IS, ID, 'Newslines' (323 2/24 Howell-CA)(433 2/25 1915 EE
 Zilmer-WI)(444 2/11 1905 EE Johnson-FL)

MALAWI

3380t 0350 MBC: Vernacular tlks, nx at 0400 (322 2/20 Karcheski-MA)

MALI

5995 2307 Radiodiffusion Nationale: FF tlks, mx, 0000* (weak 3/5 Gavar as)

MAURITANIA

4845 *0600 Radiodiffusion Nationale: IS, AA ID (454 3/9 Heath-KY)(353
 2/12 2235 AA Novello-NY)(good 3/4 0629 AA Gavaras-MN)

MOROCCO

6100 2200 RTVM: AA Koran //6170,6190,9615 QRM de Libya (422 2/25 Zilmer)
 6170 2330 RTVM: AA tlks, ME mx //6100 (333 2/15 Maghakian-NY)
 6190 2200 RTVM: AA Koran, //as 6100 above (332 2/25 Zilmer-WI)
 7220 0434 VOA: EE w/'Breakfast Show' (553 2/24 Somers-CA)
 9615 0046 RTVM: AA vocals (333 2/28 Bryan-CA)
 15205 1900 VOA: EE nx at 2100 (322 3/4 Norcross-HI)
 15270 1832 VOA: AA nx (2/12 454 Bryan-CA)
 15360 1544 RTVM: AA tlks, vocals (343 2/10 Naylor-CA)

MOZAMBIQUE

3210 0344 Radio Mocambique: PP anns, mx (332 2/15 Bryan-CA)
 3338t 0340 RM: PP/Vern tlks, mx (333 2/26 Karcheski-MA)

NIGER

5020 0602 ORTN: FF nx, ID, rock mx (343 2/22 Donly-SC)

NIGERIA

4990 0450 NBC: EE/AA ID's, Koran readings (453 2/28 Peck-NY)
 7275 0700 VON: EE w/'Review of Nigerian Press' (333 2/11 Hagen-IL)
 (433 2/23 0645 EE Thompson-CA)(423 2/18 0630 EE Bycura-PA)
 (434 ??? 0500 EE Bayer-CA)(444 2/16 0600 EE Kenyon-PA)
 (333 2/22 0553 EE Sabadia-TX)(444 2/11 0541 EE Naylor-CA)
 (333 2/28 0700 EE news Tacoma-CA)
 11770 1608 VON: African mx (323 2/20 Miller-CA)(454 2/19 0640 EE Maghak-
 ian-NY)(444 2/20 0640 EE Bad xmtr. splatter ± 15 kHz Donly)
 15120 1900 VON: EE news (222 2/15 Perry-QUEBEC)

RHODESIA

3396 0400 RBC: EE ID, nx, rock mx (232 2/20 Levesque)(433 2/22 0357 EE
 Mayer-CA)(322 2/10 0400 EE Hoffman-PA)

DEUTSCHE WELLERWANDA

7225 0431 Deutsche Welle: EE tlks (423 1/18 very late!!! Stroh-IL)
 (344 2/26 2300 GG Howell-CA)(343 2/25 1340 FF Carrier-FL)

Oops.....last 2 above should be 9700 and 17875 respectively.....sorry!!!

SAO TOME e PRINCIFE

4807 2240 Radio Nacional: PP tlks, mx fade out by 2300 (433 2/17
 Hoffman-PA)(232 2/13 2215 PP Maghakian-NY)

SENEGAL

4890 0740 Radiodiffusion du Senegal: FF/vern tlks (332 2/11 Earhart-PA)
 (454 3/11 0635 FF Heath-KY)(343 2/12 2245 ?? Novello-NY)

SEYCHELLES

9770 1645 FEBA: FF s/on w/ID's and IS (432 2/17 Newell-BC)
11755 *0309 FEBA: IS, ID into lang. (444 2/14 Macris-MO) (544 *0308 Baum)
11800 *0357 FEBA: IS, EE s/on, ID's (222 2/12 Lentz-PA)
11840 *0345 FEBA: AA s/on (353 2/19 Maghakian-NY)

SIERRA LEONE

3316 2310 SLBS: EE religious tlks, mx (333 3/12 Franck-VA) (333 2/20 0655 EE ID, local nx, and relay of BBCWS nx Pierce-MA)

SOMALIA

9585 2015 Radio Mogadishu: Somalian nx, ID, tlks (433 2/8 Karcheski-MA)

SOUTH AFRICA

.....39 reports from 26 reporters this month....Nothing new in the way of times or frequencies.....See last month for a rundown on S.A.

SUDAN

5039 1230 Radio Omdurman: AA ID, mx, tlks (323 3/5 Onken-IL)

SWAZILAND

3275 0257 Trans World Radio: Jim, please give details (322 2/19 Mayer)
4760 0441 TWR: Religious songs, sermon lang??? (333 2/5 Brookwell-CA)
4790 0413 TWR: Vern religious program (333 2/15 Bryan-CA)
5055 0443 TWR: EE ID, religious tlks (333 2/15 Bryan-CA)
17745 *1915 TWR: FF s/on religious programs (322-343 Heath, Donly, Peck, Franck, Bryan, Oliver, Beaudoin and Thompson-CA)

TANZANIA

9685 2218 Radio Tanzania: Swahili speech by OM (222 2/12 Rounds-CA)

TOGO

5047 0629 Radiodiffusion Television Togolaise: FF tlks (422 2/22 Mayer)

TUNISIA

7275 2345 Radiodiffusion TV Tunisienne: AA chants, ARO QRM (211 2/25 Hackney-TN) (434 1/29 0540 AA Famularo-NJ)
15225 *0430 RTVT: NA, AA s/on, Koran reading (353 2/24 Maghakian-NY)

UGANDA

9730 2031 UBC: EE nx, folk mx, C&W mx (232 3/5 Lobdell-MA) (433 2/19 2031 EE Garner-ONTARIO) (222 2/19 2040 EE Rounds-CA)
15325 1800 UBC: EE ID, nx QRM de RCI (433 3/7 Heath-KY)

ZAMBIA

4911t 0401 ZBS: FF OM tlks (322 2/17 Naylor-CA) (322 1/30(t) 0409 Vern Karcheski-MA)
7220 0430 ZBS: EE ID, world nx, mx (323 2/13 Garms-AZ)
9580 1630 ZBS: FF tlks, african nx 1635 (232 3/9 Thompson-CA) (444 2/15 1552 EE Naylor-CA)

UNIDENTIFIED

9725 0430 EE w/ what sounded like 'Transvaal Radio'sounds like it could be Trans World Radiowlo....Ideas anyone???

.....FLASH..... *73's Wayne*

BBCMS ITEMS....ALGERIA- RTVA has reintroduced its Spanish program, 'The Voice of the Chilean Resistance.' The program is now heard from 0003-0030 On 7060v and 7245.....CAMEROON- Monitoring observations show that Yaounde radio is now broadcasting on 7290 and 4972 with news in French at 0700, and English news at 0710, 4850 is no longer being heard.....BBCMS

RADIO BERTOUA sked courtesy of Jerry Berg via NEDS NEWS #58.....
1100-1430 (FF 1100-1300, EE 1300-1430) on 7165. 1630-2030 FF on 4750.....
FF/EE nx at 1200 (Sat. 1230) and 1400, EE nx at 1830, FF nx at 1900....
All xmtrs. 20kw, and seem to want reports.....NEDS NEWS #58 (Berg)

Thanks to the 81 reporters this month, especially all of you first timers... I have another 21 reports from all over the country which arrived here 1-3 days late....but I was early this month so will hold for next..... If you know that you are going to miss the CDE's deadline of the 10th send direct to me....saves Bob the extra postage and time...73's and gud DX...3/18/78

PAPUA NEW GUINEA

3385 0809 WCNA RBNB: Eng/Pidgin news, pop music. (Mappin WA, Tilbury AK, Leistner CA, and Morcross HI)
 3905 1145 AK R. Manus: Pidgin with local music. (Tilbury 2/26)
 4890 0800 NA NBC Port Moresby: Eng pgn of music, letters, news logged by first time reporter Lawhead of CA, Garms AZ, Tacoma CA, Blaise LA plus 12 others.
 9520 0730 CA NBC Port Moresby: Eng requests, ads, IDs, time checks. (Howell 3/3 444)

SOCIETY ISLANDS

6135 0850 CA R. Tahiti: French music, into Marseillaise at 0900. (Bounds 2/12 232)
 11825 & 0315 NA RT: French/Tahitian/English pgms listed by Brooks CT, Nebron CA, Lentz PA, Thompson CA, Tacoma CA, Garner ONT, Cleveland CA, Young NJ, Smith CA, Pineault QUE (another newcomer), Miller (Steve) CA, Howell CA, Peck NY, Prath FL, Bounds CA, Klontz CA, and Somers CA. Did I leave anyone out?
 15170

SOLOMON ISLANDS

5020 0800 NA Solomon Islands Broadcasting Corporation: English nx, mx, rel pgn hrd by Sparks CA, Mayer CA, Tilbury AK, Klontz CA, Morcross HI, and Denly SC.

A S I A

AFGHANISTAN

4000 1617 JFW RA: U/lang w/OM and YL tkl, pipe at 1630. (Wakisaka 2/24 333)
 15365 1130 NA RA: Eng local mx, nx, cat. (Tilbury AK and Onken IL)

BRUNEI

7215 1425 CA RB: English comedy, mx, ID, anthem. (Link 2/24 433)

BBS

BURMA

4725 1330 CA BBS: U/lang OM and YL tkl, clock chimes. (Bryan 2/16 232)
 5985 1550 CA BBS: Eng with easy listening music. (Bryan 2/28 333)

CHINA

2200 1451 CA Fujian 2: Chinese YL talk and singing. (Bryan 242 and Naylor 344)
 2340 1454 CA Fujian 1: Chinese monologue by YL. (Bryan 243 2/15)
 2475 1502 CA Zhejiang: Chinese music with YL talk. (Bryan 242 2/15)
 3260 1421 CA Guizhou: Chinese with OM talk. (Bryan 333 2/28)
 3400 1453 CA FFS 2: Chinese commentary by YL. (Cleveland --2 3/6)
 3640 1443 CA FFS 1: Chinese YL tkl // 4045, 4330. (Cleveland --3 3/8)
 3940 1100 CA Hubei: Chinese anthem, YL and OM talk. (Thompson 323 3/2)
 4020 1453 CA R. Peking: U/lang YL annt, 1454*. (Cleveland --3 2/27)
 4045 1205 LA FFS 1: Chinese tkl, instrumental mx, play. (Blaise 422 2/28)(Link CA)
 4068 1445 CA Hubei: Mongolian talk by YL. (Cleveland --2 2/27)
 4110 1210 LA Urung: U/lang programming. (Blaise 131 2/28)
 4130 1318 CA RP: Chinese OM tkl, 1354*, *1400 IS. (Naylor 333 2/28)
 4830 1227 CA Shenyang: Chinese YL tkl, 1230 OM opera. (Naylor 333 2/10)
 4865 1507 CA Lanzhou: Chinese music, YL vocals. (Bryan 333 2/28)
 4915 1358 CA Nanning: Chinese with English lessons. (Bryan) 0625t (Blaise LA)(Link CA)
 4980 1433 CA Hubei (WRTH): Chinese OM talk. (Bryan 333 2/16)
 4990 1436 CA Hunan (WRTH): Chinese commentary by male anncr. (Bryan 343 2/16)
 5050 1140 CA RP: English YL news, talk. (Thompson 222 3/9)
 5145 1220 LA RP: Chinese with YL vocals, Asian propagation flutter. (Blaise 222 2/28)
 5163 1225 LA RP: Chinese music // 6945. (Blaise 212 2/28)
 5240 1135 NJ FFS 1: Chinese YL, OM talks. (Famulare 242 3/8)
 5265 1230 LA FFS 1: Chinese classical music // 5240. (Blaise 332 2/28)
 5880 2315 TN Beijing 1: Chinese music. (Hackney 233 2/25)(Naylor CA)
 6200 0100 IA RP: English IS, nx, mx, cmt. (Pettit 423 3/4)
 6750 2308 MA Beijing 1: Chinese vocals, YL tlks, ute QRM. (Karcheski 333 2/22)
 6840 1342 CA Nei Menggu: Chinese "Gong Show" drama. (Naylor 443 2/12) Bad, Spence, bad!
 7120 0309 NA RP: Eng pgn. (Jechenthal IL and Keller CA) Actually beamed from Albania.
 7620 1243 CA RP: Chinese music to 1255*, *1300. (Naylor)
 9470 0228 NM RP: Spanish IS, ID, talks, orch mx. (Thompson 333 3/7)
 9820 0015 FL RP: Spanish tkl by YL, ID, jammed. (McCurdy 412 2/21)
 9850 0134 NY RP: English tkl on Mao and China. (Maghakian 333 2/20)
 9940 0100 FL RP: English cat. (Johnson 333 2/13)(0108 433 Famulare NJ)
 10245 2350 FL Beijing 1: Chinese OM talks, 0000*. (McCurdy 444 2/20)
 11455 1048 FL RP: Chinese vocals, applause, YL, 1059*. (Smith 222)
 11505 0120 CA RP: Chinese OM singing, 0200 time checks. (Naylor 444 2/20)
 15045 2100 CA RP: Spanish talks, music. (Bayer 343 2/24)
 15060 0003 MN RP: English YL ID, nx, cmt. (Hodson 222 2/21) + many others
 15095 0055 FL RP: Eng s/off w/ID and anthem. (Prath 232 2/21)
 15165 0429 ONT RP: Eng w/Chinese lessons. (Garner 433 2/23)
 15520 0020 FL RP: Engtlks on superpowers. (Baua 555 2/11)
 15710 0120 NY RP: Chinese to Taiwan. (Maghakian 353 2/14)
 15880 0122 NY RP: Chinese music. (Maghakian 242 2/14)

CYPRUS

6150 *2215 NJ CBC: Greek IS, s/on w/ID, OM nx // 7230 (444). (Famularo 433 2/19)
 6180 2205 ECNA BBC Linaassol: English World Service nx, cmt, 2315*. (Poole GA, Carrier FL)
 7130nf 2205 SC CBC: 1000 Hz tone, IS, *2215, Greek OM nx, nx, 2229*. (Donly 433 3/11)
 7250 0530 FL BBC Linaassol: Eng ID, into u/lang (Hungarian?) OM cmt. (Smith 222 2/14)
 17885 1510 SC BBC Linaassol: Eng W.S. news, Concert Hall. (Davis 252 2/26)



DODECANESE ISLANDS

6205 2100 EC VOA Rhodes: English news. (Dobbins 333 2/20)
 7205 1700 JFN VOA Rhodes: English ID, Arabic ID and news. (Wakisaka 333 3/5)

INDIA

3775 1735 JFN AIR Gauhati: Eng news on special transmission, also at 1830. (Wakisaka)
 4820 1452 OR AIR Calcutta: Hindi w/subcent mx, TP, ID, Eng nx. (Bodell 323 2/27)
 6035 0130 EC AIR Bombay: U/lang IS, into OM talk. (Newell 322)
 9325 2000 ECNA AIR Aligarh: English nx, mx, cmt. (Fock NY, Young NJ, and Perry QUE)
 9625 1545 HI AIR Aligarh: English end of news. (Norcross 433 3/2)
 11620 2140 MA AIR Delhi: Eng subcent mx, nx, cmt. (Maghakian NY, Macris MO, Perry QUE)
 11770 0004 SC AIR Aligarh: Eng pgn of Indian string mx, 0015 ID, cmts. (Donly 322 3/4)
 11810 1400 MA AIR Aligarh: English G.S. pgn rwd by Macris MO, Link CA, Norcross HI, Perry QUE, Sabadia TX, Bryan CA, Davis SC, Zilmer WI, and Collins OR)
 15190 1030 MA AIR Aligarh: Eng pgas w/native tunes, cmt, nx, 1100*. (Lobdell 333 3/5)

INDONESIA

2456 1409 CA RRI Dili: Indo talk and music // 3120. (Young 333 2/18)
 2475 1458 WA R. Angkatan Bersenjata: Indo pop mx, 1500 RRI nx. (Henderson --2)
 2725 1456 WA HKPD Tingkat dua Samedang: Inde w/gamelon mx, OM ID. (Henderson --3)
 3055 1445 WCNA HKPDT2 Sampang: Inde w/soft mx, 7 tone IS. (Bodell OR and Henderson WA)
 3076T 1400 WA HKPDK Elera: Indo news (RRI), chimes, ID, music. (Henderson --2)
 3105T 1445 OR HKPDK Brebes: Indo YL w/pop vocals, local mx. (Bodell 323 2/26)
 3106 1333 WA RPKI Sumbawa: Inde RRI news. local ID, pop mx pgn. (Henderson --3 3/8)
 3120 1452 OR RRI Dili: Inde pop vocals, 1500*. (Bodell 2/26)
 3143 1438 WA Unid Indo with OM talk, ute QRM. (Henderson --2 3/8)
 3155 1440 WA Unid Inde with commentary, ute QRM. (Henderson --2)
 3165 1502 OR HKPDK Sarabaya: Inde OM news. (Bodell 232 2/26)
 3184 1442 WA Unid Inde with gamelon mx, pop mx. (Henderson --3)
 3215 1018 AK RRI Ujung Pandang: Inde pop mx, OM ancr. (Tilbury 222 2/11)
 3223 1206 CA RRI Mataran: Indo news. (Sparks --2 3/12)
 3232 1500 WCNA RRI Bakittinggi: Indo with chanting, AA type singing, ID, mx, mx all by Sparks CA, Bodell OR, and Henderson WA.
 3240 1507 OR RRI Ambon: Indo w/Jakarta news. (Bodell 242 2/16)
 3265nf 1100 JFN-CA RRI Gorontalo: Indo nx, ID, gamelon mx ex-3205. (Wakisaka JFN, Sparks CA)
 1443 CA RRI Bengkulu: Indo w/YL vocals. (Cleveland --2 3/6)
 3325 1300 JFN-CA RRI Palangkaraya: Indo nx, mx, ID. (Wakisaka JFN, Bryan CA)
 1524 OR RRI Jayapura: Indo on late w/Jakarta speech, 1530*. (Bodell 333 2/26)
 3318 1500 CA RRI?: Indo IS, nx, comment. (Young 333 2/18)
 3345 1144 WA RRI Ternate: Indo talks, light erch mx, 1200 nx. (Henderson --2)
 3355 1500 WA RRI Sunenep: Indo news, Indian type music. (Henderson --2)
 3364nf 1100 JFN-CA RRI Sorong: Indo nx, ID, pope // 4875. (Sparks CA, Young CA, Wakisaka JFN)
 3375 1511 WCNA RRI Jambi: Indo news, speech. (Henderson WA, Bodell OR)
 3390 *1500 CA RRI Pekanbaru: Indo IS, ID, OM talk. (Howell 453 2/22)
 3395 1443 CA RRI Tanjungkarang: Indo mx, OM nx. (Bryan 333 2/28)
 3414 1450 WA RRI Medan: Indo with kroncong music. (Henderson --2 3/6)
 3421T 1440 WCNA RRI Malang: Indo tlk, mx, nx from RRI. (Henderson WA and Young CA)
 3427nf 1300 WCNA RRI Manokwari: Indo nx, ID, IS, Petula Clark mx. Freq varies ± one kHz, s/off at 1400 on Saturdays, 1500 other days. (Young CA, Bodell OR, Sparks CA, Henderson WA, and Wakisaka JFN)
 3433 1506 WA RPKI Kediri: Indo noted but not RRI news relays. (Henderson --1)
 3438 1356 CA Unid Indo with talking and light music. (Young 322 2/23)
 3450 1508 WA Unid RPKI stn with OM ancr, into pop vocals. (Henderson --2)
 3472 1452 WA HKPDT2 Jombang: Indo OM talking. (Henderson --3 3/6)
 3484 1453 WA HKPDT2 Pamekasan: Indo with Balinese music. (Henderson --3)
 3500 1509 WA Unid RPKI stn with YL Indo talk. (Henderson --2)
 3504 1455 WA RPD Banyuwangi: Indo mx, into RRI news, local ID. (Henderson --2)
 3511T 1414 WA RPD Lampung Utara: Indo ID, programming, Jakarta news. (Henderson --2)
 3576 1511 WA RPKI Sitabondo: Indo RRI news. (Henderson --2 3/6)
 3762 1520 WCNA RPKDK Tuban: Indo vocals by YL, RRI news. (Henderson WA, Bodell OR)
 3776m 1105 JFN HKPDK Sumbawa: Indo talks, pops, 1135 f/out. (Wakisaka 222 3/5)
 3800 1400 WCNA HKPDT2 Jember: Indo YL talk, vocals. (Henderson WA, Bodell OR)
 3872 1425 CA Unid Indo with music and announcements. (Young 433 2/23)
 3882 1450 CA Unid Indo with conversation. (Young 423 2/23)
 3960 1250 WCNA RRI Palu: Indo news, pop music. (Henderson WA and Sparks CA)
 3961v 1300 WCNA RRI Padang: Indo news, better after Palu 1530*. (Sparks CA, Henderson WA)



INDONESIA (CONTINUED)

3978m 1205 JPN RRI Surabaya: Indo w/Jakarta news. (Wakisaka 222 3/5)
 4000 1330 JPN-WA RRI Kendari: Indo with talk, music, local nx. (Henderson WA, Wakisaka JPN)
 4141 1300 WA RPD Kota Maya Kediri: Indo with RRI news. (Henderson --2)
 4376 1445 JPN RPKK Soppeng: Indo talk, Jakarta news, ID, 1540*. (Wakisaka 232 3/4)
 4651 1210 JPN RPKK Simalungun: Indo Jakarta news, ads, pop mx, 1556*. (Wakisaka 2/26)
 4719 1300 NA RRI Ujung Pandang: Indo OM tlk, ID, ads, news. (Donly SC, Gavaras MN, Blaize LA, and Bryan CA)
 4764v 1300 CA RRI Medan: Indo OM tlk, local mx, pop mx. (Cleveland, Link, and Sparks)
 4789 1155 WCNB RRI Fak-Fak: Indo news relay, OM talk, music. (Sparks CA, Henderson WA)
 4845 1300 NA RRI Ambon: Indo children's choir mx, news, talk. (Blaize LA, Gavaras MN, Sparks CA)
 4855 1505 CA RRI Palembang: Indo OM news and comment. (Bryan and Link)
 4875 1345 NA RRI Sorong: Indo local mx, news, 1358* w/ID and "LA". (Blaize LA, Bryan CA, Gavaras MN)
 4955 1155 CA RRI Banda Aceh: OM w/Quran, YL in Indo, 1200 news relay. (Sparks)
 4985 1515 CA RRI Penang: Indonesian OM talk. (Link 333 2/18)
 4993nf 0945 JPN-CA RRI Jayapura: Indo local nx, ID, mx ex-4980 // 6070. (Wakisaka JPN, Young CA, Sparks CA)
 5047 1135 CA RRI Yogyakarta: English news, then into Indo pgm. (Sparks 2/25)
 5260 1430 JPN-WA RRI Sibolga: Indo pops, ID, Jakarta news. (Wakisaka JPN, Henderson WA)
 5885v 1400 NA RRI Pekanbaru: Indo IS, OM talk and news. (Blaize LA, Cleveland CA)
 6185 0945 CA RRI Manokwari: Indo pop and R&R mx, local ID, 1000 news. (Sparks 3/12)
 7070 1223 CA RRI Jakarta: Indo OM chant, YL singing, local mx. (Bryan 433 2/23)
 7286 1015 CA RRI Fak-Fak: Indo local news, Indo songs, local ID. (Sparks 2/19)
 11789 ---- NA VOI: Contrary to part of the '78 WRTN sked, Indo noted at 0900, French at 1303, and English at 1400 by Leistner CA, Karcheski MA, Carrier FL, Peck NY, Cleveland CA, and Pimblett ALB.

IRAN

9022 1930 NA VOI: Eng nx, cmt. (Dobbins NC) 0150 Farsi tlks, mx. (Thompson NM) **IRAQI**
 15260 1416 SC VOI: Farsi mx, tlks, ID // 15084. (Donly 252 2/22)

IRAQ

9745 2157 WI RBI: Eng tlks, langlesson, nx, s/off. (Brown) Welcome to the club!
 11905 *0300 NA RBI: Eng service to 0356* noted with fair to good sigs by Mayer CA, Baum FL, Orr CO, Cohen NJ, Macris MO, Somers CA, Leistner CA, Donly SC, Young NJ, and Howell CA.

BROADCASTING

ISRAEL

5882 0446 NA IBA: Hebrew // 7465 w/tlk, pop mx. (Kenyon PA, Brookwell CA, Nehron CA)
 5900 2245 RNA IBA: Eng w/Hebrew nx, mail bag show. (Novello NY and Blaize LA)
 9350 2200 NA IBA: Hebrew w/talk, mx, ads // 9835, 12077. (Zilmer WI and Heath KY)
 9700a 2200 IA IBA: French news by YL. (Pettit 333 2/12)
 9815 2240 OH IBA: Eng news, cmt, ID. (Kavalesky 444 2/16) plus many others.
 9835 0500 WI IBA: Hebrew news and not Eng as listed. (Zilmer 443 3/6)
 11960 2000 NA IBA: Eng nx, ID, cmt. (Peck NY and Zilmer WI) 1800 Russian (Bryan CA)
 15530 1200 WI IBA: Eng nx, cmt, wx, ads // 15405, 11655, 17815, 15415, 21500. (Zilmer)
 17665 1205 FL IBA: Eng news and talks // 17815. (Prath 433 2/25)
 17685 1200 MD IBA: Eng interview. (Diamond) Hebrew 1651 (Bryan CA) Farsi 1643 (Maghakian)
 17815 1220 PA IBA: Eng YL talk, news feature. (Earhart 433 2/22)
 17855 0531 NY IBA: Russian IS, OM talk, jammed. (Maghakian 232 2/26)
 25605 1400 WI IBA: Yiddish tlk. (Zilmer) 1430 Russian (Hauser OK) 1447 Hebrew (Franck VA) 1520 Hebrew (Davis SC), 1553 Farsi (Maghakian NY)

NSB

NIHON SHORT WAVE BROADCASTING.. LTD.

JAPAN

3377 1020 AK NHK Osaka: Japanese OM and YL talk. (Tilbury 212 2/11)
 3607.5 1155 CA NHK Kawaguchi: Japanese music, annts, ID. (Sparks)
 6115 0736 CA NSB Tokyo: Japanese OM on past WRTN sked w/OM talk. (Smith 333 3/13)
 6155 1021 MS FEN: Eng "Oldies". (Jones 232 2/25) also by Tilbury AK and Smith CA.
 7140 1243 CA R. Japan: Russian YL news. (Bryan 444 2/23)
 7225 1045 CA RJ: Japanese OM w/American rock mx, YL ID. (Thompson 444 3/2)
 9595 0825 PA NSB Tokyo: Japanese folk music, ID, jingle. (Hoffman) 1442 (Bryan CA)
 11815 1501 NA RJ: English OM s/on, into news. (Bryan CA and Sabadia TX)
 11875 1002 CA RJ: English sked, pop mx, ID, tlks. (Bounds 322 2/26)
 15105 2300 CA RJ: English ID, sked, news. (Benjamin 354 2/27) plus many others.
 15270 *2345 DE RJ: English s/en, into news. (Bigelow 333 2/19) again plus many others.
 15300 0034 OH RJ: Eng letter pgm, ID, into Asian news. (Davey 333 3/11) also Bryan CA.
 15420 0140 NJ RJ: English travel information. (Lindsay 554 2/18)
 17725 ???? AZ RJ: English music, into DX program. (Garnes 333 2/6) plus many others.
 17880 0100 ECNA RJ: English news on General Service. (Deaton GA and Smith MA)

(Due to your excellent supply of Indonesian reports this month, we have had to use the axe heavily on Japan. See back issues for missing frequencies.)

KAMPUCHEA

4908 *1058 WCNA DGR: Khmer tik, mx, ID. (Seller BC, Link CA, Thompson CA, Cleveland CA)

DEMOCRATIC REPUBLIC OF KOREA

2850 1315 NM KCBS: Korean OM/YL talks, orch mx, vocals. (Thompson 444 3/6)
 3015 1403 CA R. Pyongyang: Japanese OM news. (Bryan 443 2/28)
 3320 1500 CA RP H.S.: Korean patriotic mx, YL talk. (Cleveland and Bryan)
 4115v 1410 CA VPRP: English YL tik, 1430*. (Link and Howell) 1215 U/lang (Blaise LA)
 4555 1020 OKI VPRP: Korean YL talk, mention of Carter // 4120 1035*. (Hardester 444)
 9977 2300 NA RP: Eng YL nx, mx, cat noted by Harrington CO, Bryan CA, Famularo NJ, Cohen NJ, Heath KY, and Earhart PA.
 11535v 0835 CA RP: Eng YL cat, songs. (Lawhead 343 3/7) also by Tilbury AK, Brookwell CA, Rounds CA, and Earhart CA.
 11760 0300 JPN RP: Japanese news and story. (Suzuki 444 3/2)

REPUBLIC OF KOREA

2510 1200 CA KBS H.S.: Korean news by OM. (Sparks and Bryan)
 3940 1632 JPN KBS H.S.: Korean cat // medium wave channels. (Wakisaka 333 2/24)
 9540 1130 NY R. Korea: Eng news and cat. (Caneo 344 3/8) plus many others.
 9720 1800 CA HK: Eng news, Sunday Magazine. (Hollenbeck) among many other reports.
 11860 1140 CA HK: Eng cat, "Korea in Progress". (Thompson 222 3/2)

KUWAIT

12085 2000* PA R. Kuwait: English OM s/off with anthem. (Lentz 454) very popular freq.
 21604 0823 JPN HK: Arabic mx, OM/YL tik // 21685 (443). (Kato 332 2/20) Greetings!

LAOS

4654 1317 CA Hsu-Phan Radio: Laos YL talk. (Bryan 243 2/16)

Radio Liban*Beirut*LIBANON

9680 0228 IN RL: Eng nx, mx. (Dalum) also by Peck NY, Heath KY, and Donly SC.
 11755 0030 CA RL: Spanish talk, ID's, music. (Poole 323 3/4) (Donly SC)

MALAYSIA (PENINSULAR)

4855 1445 CA RMKL: Bahasa Malaysia mx, Eng ID, nx not // 4845. (McCurdy 343 3/5)
 4985 1450 WCNA RMP: Eng pep mx, YL tik. (Link CA, Cleveland CA, Bryan CA, Jackson OR)
 6100 1416 CA RMKL: Thai piano mx, OM/YL talk. (Bryan 433 2/17)
 7295 1331 CA RMP: Bahasa Malaysia OM w/"Home on the Range". (Bryan 433 2/23)
 9665 0928 CA RMKL: Eng wx, cat on Panama Canal treaty. (Rounds and Bryan)

MALAYSIA SABAHSABAH

4970 1452 OR RMS: Bahasa Malaysia mx, ID. (Jackson) also CA's Cleveland, Link, Bryan.

SARAWAK

3385 1450 CA RM Miri: Vernacular OM with talk, ID. (Cleveland --2 3/6)
 5020 1440 OR RM Miri: Iban local music, ID. (Jackson 242 2/28)
 7270 1128 CA RM Kuching: U/lang music, chanting, YL anacr. (Thompson and Bryan)

NEPAL

3425 1640 JPN R. Nepal: Nepali pops, ads, ID, 1720*. (Wakisaka 333 2/26)
 5004 1550 JPN RM: Nepali pop music, ads // 3425. (Wakisaka 333 2/25)

OMAN

11890 0640 MA R. Oman: Arabic music, OM anat, music, out at 0654. (Karcheski 444 2/26)

PAKISTAN

7080T 1608 OR R. Pakistan: Urdu (?) with world news. (Bodell 444 2/27)
 11640 2145 NJ RP: Eng news by OM with talks by two OM and YL. (Young 333 2/14)
 11672 *1330 WI RP: Urdu talk, mx // 9460, 15520. (Zilmer 332 3/4)
 17830 0245 CA RP: English OM ID, s/off. (Bryan 333 2/12)
 21590 0430 JPN RP: Eng ID, dictation news, 0445*. (Kato 554 2/20)

VOICE OF AMERICAPHILIPPINES

60311 1025 OKI FEBC: Eng rel pgn, ID. (Hardester 333 2/13)
 6160 1423 CA VOA Foro: Chinese OM talk, jammed. (Bryan 433 2/17)
 9535 1230 JPN R. Veritas: Japanese YL w/request mx, news. (Suzuki 445 3/2)
 9650 *0314 PA FEBC: English ID, IS, kids choir, VOA QRM. (kenyon 323 2/15)
 9740 2330 CA RV: Thai ID, talk by OM. (W. Miller 322 2/22)
 11765 0850 CA FEBC: English rel pgn, 0900 ID. (Lawhead 322 3/7)
 11890 2310 ITALY FEBC: Eng Paul and Danny, Take Five for Faith, mx, nx. (Marable 433 2/26)
 15365 *0115 OKI U.N. Radio: Eng news of U.N. by OM. (Hardester 343 2/4)
 17810 0045 CA FEBC: Eng rel mx, talk. (S. Miller 322 2/20)

QATAR

9570 1425 MN QBS: Arabic talk, music, VOA QRM. (Gavaras --2 3/6)

SAUDI ARABIA

11800 1645 CA BSKSA: U/lang mx, talks, Eng ID, 1656*. (Howell 313 3/13)
 11855 1910 OH BSKSA: English nx, local mx. (Kavalesky) (Donly SC and Maghakian NY)
 11870 0535 SC BSKSA: Arabic mx, YL talk, 0547 ID, OM talk. (Donly 242 2/25)

SINGAPORE

6155 1200 PA R. Singapore: Malay orch music, tlks, more mx. (Hoffman 222 2/17)
11940 0938 WCNA RS: Eng ID, soft rock mx. (Thompson of NM and CA, Rounds CA, Norcross HI)

SRI LANKA

11870 1920 AK SLBC: English mailbag pgm, mx, ads, ancd as test xmsn. (Tilbury 353 2/19)
15425 0200 IL SLBC: Eng news by OM, sports news. (Hendricks) also by Maghakian + Zilmer.

SYRIA

6202T 2054 MA SARBS: Arabic pop tunes, IS at 2059. (Karcheski 333 2/4)

TAIWAN

3230 1417 CA CBS: Chinese OM and YL talk. (Bryan 333 2/28)
7130 1238 CA VOFC: Chinese YL news, ID, music. (Bryan 433 2/23)
11745 1320 CA VOFC: Amoy music and talks, HCB J QRM. (Brookwell 222 2/3)

THAILAND

11905 0807 CA R. Thailand: Thai talks by OM, QRM de 11900. (Rounds 222 2/22)

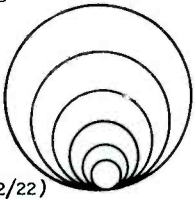
TURKEY

6340 1542 WA Turkiye Polis Radyosu: Turkish music with good signals. (Henderson 3/6)
7120 2220 ENA VOT: English talk to 2230, into Turkish. (Barhart PA and Smith FL)
9515 2215 ENA VOT: English music pgm. (Murphy NY, Franzis CT, Hodsdon MN, + others)

UNION OF SOVIET SOCIALIST REPUBLICS

4040 1600 OKI Vladivostok Mayak: Russian classical mx, YL tlk. (Hardester) (Bryan CA)
4610 1308 CA Khabarovsk with Russian piano music, OM talk. (Bryan 343 2/16)
4940 1407 CA Yakutsk w/OM talk in Russian. (Bryan 433 2/16)
5900 1442 CA Unknown site with polka mx // 5970, YL ancr. (Cleveland --3 3/7)
5970 1530 CA Khabarovsk w/IS, OM and YL talk. (Bryan 333 2/28)
7200 1621 ALB Vladivostok with Russian opera music. (Pimblett 333 3/5)
7205 0234 WI R. Moscow: Eng comment on USA/USSR relations. (Woltman 434 2/13)
7210 1630 CA Khabarovsk with IS, YL ID in Russian. (Bryan 333 2/28)
7320 1342 CA Magadan with cl mx, YL ancr in Russian. (Bryan 333 2/23)
11630 0104 NY RM: Spanish news ID and music. (Maghakian 343 2/20)
11710 1429 NJ RSFP: English news of the world. (Lindsey 433 2/19)
11845 0456 NY Unid site with Mayak IS, YL Russian talk, light music. (Maghakian)
11860 *0300 CA R. Kiev: English IS, ID, news and comment. (W. Miller 434 2/17)
11920 1620 CA RM: English to Asia with YL talk, comment, 1630*. (Thompson 434 3/10)
12040 1120 CA ESFP: Chinese IS and OM talk. (Thompson 343 3/2)
12070 *0100 FL RM: Spanish news. (Prath 333 2/21)
15140 0602 NY RM: Russian ID as "Moskva Radio", classical mx. (Maghakian)
15350 0230 NY R. Rodina: Russian talks and classical music. (Maghakian 343 2/25)

RADIO MOSCOW



Kazakh SSR

9780 *0000 CA Alma Ata with IS, Kremlin bells, ID in Kazakh and Russian. (Brookwell)(Donly)

Uzbek SSR

9540 1200 NJ R. Tashkent: English news, comment, music. (Biller 333)
9600 1210 ECNA RT: English comments, music // 9540. (Barhart PA and Prath FL)
11730 1334 SC RSFP: English tlks, ID. Via Tashkent. (Donly 353 2/21)
11960 1348 FL RSFP via Tashkent: Eng YL and OM ancrs, VOA on at 1400. (Carrier)

58 QUAN SU STREET, HANOI D.R.V.N.

VIETNAM

4272 1200 JPN Unid stn in Viet-like lang w/YL vocal, annt. (Wakisaka 242 3/5)
4599 *1130 JPN V. of Peoples in Son Be Province: Viet ID, tlk, mx. (Wakisaka) ID ~~FEDXR~~
4699T *1100 OKI R. Quang Minh: Viet music, 1117*, *1130-1143*. (Hardester 344 2/19)
6165 1429 CA VOV: Vietnamese OM news, local music. (Bryan 433 2/17)
6450 1345 NM VOV: Vietnamese tlks, Orch mx, vocals, time pips at 1400. (Thompson)
7080 1228 CA VOV: Malay w/Vietnamese music, YL ID. (Bryan 333 2/23)
10040 1302 QUE VOV: French news and cultural pgm, Viet mx. (Pineault 252 2/26) + others.
10225 1203 CT VOV: Vietnamese singing, instrumental music. (Beaudoin 343)

YEMEN ARAB REPUBLIC

9780 1930 ENA R. Sana's: Arabic string mx. (Zilmer WI, Famularo NJ, Loddell MA)

QUIZ TIME

14230 0330 BC Non-stop Japanese YL vocals with abrupt sign off at 0332. Amateur radio operators guessed Japan or mainland China. (Newell 232 2/9)

* * * * *

Hope you don't mind me taking a little space to put in some personal notes: Gib Junqua in Japan - Hang in there, Gib, our thoughts and prayers are with you. I know what you are going through.

My thanks to Bob for a chance to do the column. It was fun and I hope I didn't make too big a mess of it. Naturally, all "mistakes" were placed there to entertain those who prefer to tear down rather than help build up. Thanks to all of you for your support of the column. Until next time, 73's, God Bless, and so long!

MEL

----- D A T E L I N E -----

AUSTRALIA-RA is using Canarvon on 11770 (1800-1900), // to 11870 an SSB experimental xsmn from Lyndhurst.....Numero Uno, BBCMS, DSWCI.....

CHNIA-Urumqi, Xinjiang regional bcsts in Kazakh (2330-1545) on 4195, 4970.BBCMS

INDONESIA-address fro RRI Merauke is P.O. Box 183...Bob Yeo via Numero Uno... Down Under DX Club Survey No. 10 indicates these changes from WRTM '78: 2526, RKPDK TK2 Mojokerto, 1500* (v. to 1600*); 2725, RKPDK TK2 Sumedang, 1600* (past 1700 during Ramadan); 3030, RKPDK Surabaya not here, ID not complete; 3047, RKPDK TK2 Pasuruan was never heard; 3105, RKPDK TK2 Sumbawa no longer here; 3142, RKPDK RK2 Dompu to 1310v*; 3205, RRI Bandung to 1600*; RRI Bukittinggi now on 3232 (ex 3305); 3408, R. Angkatan Bersenjata, Jakarta now inactive; 3475, R. Suara Ibran, Pematang Siantar no noted in over a year; 3511, RPD TK2 Lampang Utara to 1530v*, site unknown; 6012, R. Institute Teknologi Bandung ar. 1000; 7108, VOI to 1700*; 7286, RRI Fakfak to 1330v*; 11770, RRI Jakarta (0500-0800, 0100-0800 Su.); 15300, RRI Jayapura to 0515*; see also Indo loggings.....DSWCI

INTERNATIONAL WATERS-The Voice of Peace located off Israel has been heard on 6250....BBCMS

IRAQ-Baghdad in Urdu is (1300-1400) on 11905; Farsi (1600-1900) is now on BBCMS 7180, // 3242; The Voice of the Masses pgrm (0500-1300) is now on 6155 (ex9745)

KAMPUCHEA-Phnom Penh bcsts (0400-0500, 1100-1500, 2300-0000) on 4907, 11943v....BBCMS

KUWAIT-the domestic svce in AA has these changes: 7120 (ex 6055) (0400-0735); 11940 is now (0400-0735, 1600-1800); 12750 (ex 11940) (0815-1510).....BBCMS

LEBANON-Beirut's full sked is: EE (1830-1900), AA (1900-30), FF (1930-2000), PP (2300-30), AA (2330-0030), SS (0030-0100), all on 11755; FF (0130-0200), AA (0200-30), EE (0230-0300), SS (0300-0330), all on 9680.....BBCMS

MALDIVES-This from Adrian Peterson, INDIA, on a recent visit visit to Maldives: MIBS has recently installed 5 new xmtrs; 3 Racals @ 7.5 Kw and 2 Marconis of 30 Kw each. Some are currently used or are testing, the following sked may vary: 3318 (1300-1500) 7.5 Kw; 3917 tests have been conducted with 7.5 Kw; 4740, Commercial svce (1500-1730), 7.5 Kw, soon to be 30 Kw; 4754, tested during Nov., 30 Kw; 6152 (6150n.) (0500-0700 and 11-1300); 7213 (7225n.) (0300-0500 and 0900-1100); 9558 (9550n.) (0700-0900).....Adrian's Radio Monitors International over SLBC is now heard on Su. @ 0315 on 9220, 15425; @ 1100 on 11835, 15120, 17850; and @ 1900 on 7190, 9720, 11870, 15115, 17850. Reports should be sent to RMI, Box 15, Poona 411001, INDIA.....direct, SCDX

NEPAL-RN is testing irregularly on new 7165 (1020-1120).....BBCMS

PAPUA NEW GUINEA-All reports seeking varies on regional stations should be sent directly to Boroko, o/o Jack M. Krifae(?), DX Officer, P.O. Box 1359, Boroko, PNG. Small stations are finding reports an increasing burden...Serge Neumann via Numero Uno

THE PHILIPPINES-The APRTS relay at Poro was discontinued in November...DSWCI

SAUDI ARABIA-The Holy Qu'ran Station bcsting from Riyadh is currently (1500-1900) on 15175 and (1900-2300) on 7110.....BBCMS

TURKEY-the times on the VOT sked issued last month should all be advanced 1 hour BBCMS

VIETNAM-update on Viet regionals (cf. Feb. A/O), Cao Lang is on 4785 (1100-1400) 6260 (0300-0600 and 1130-1400); Son La is on 4770, 6330 (0300-0430, 1200-1400); Bao Thai has been observed on 7080 (1200-1400)....a new SW station has been completed in Tranh Hoa Province....VOV's Viet @ 1700, EE @ 1800 and 2030, FF 1900 and 1930, are on 12035 (7290), 7/10040.....BBCMS

PUBLICATIONS-CQ Magazine has a service called DIAL-A-PROP, a tape recorded message giving propagation condx for ham and SW bands, sunspot predictions and info on expected band openings. This service is updated every week. The number to call is 516 883 6223. For more detailed info you can subscribe to MAIL-A-PROI published bi-weekly and costing \$25 postpaid anywhere in the U.S. For a sample copy send a SASE to: George Jacobs, W3ASK, P.O. Box 1714, Silver Spring, MD 20902.....thnx to Charles Franck

Thnx so much to Mel Hickman for giving me a breather this month, we'll be back at our regular post next month. The first get-together of therejuvenated GOOD GUYS (Grand Order of Oregon DXers) was held at my QTH on 12 March. A grand time was had by all 14 of us, including: Jim Uerlings, Randy Jackson, Dave Williams, Claud Ethen, Phil Smithhisler, Frank Benson, Craig Ethen, George DuBois, Mel Hickman, Bill Borthwick, Edwin Schoen, John Murdock, and Christina Williams. Our next sked meeting will be in May, we hope that other area DXers will be able to attend.....A record 108 reporters this month, we thank you one and all, and a big welcome to all new reporters.....73. B 03/22/78

WORLD SERVICE STATION SKEDS

EMISSIONS

PROGRAMMI

Editor:

TRASMISSIONI

BULLETIN DE PROGRAMMES

LARRY TALBOT

PROGRAMS

ENGLISH SERVICE

N84 W15119 Knoll Terrace
Menomonee Falls, WI 53051

SERVIZIO

PROGRAMME SCHEDULE

Deadline: 15th

COMUNICATI NEL CORSO

AUSTRALIA, RA, EE, to 7 May,
To eAsia/nwPacific:
0200-1000 17725. 1100-1300 11880.
1130-1300 9670. 1400-1730 9670 11880.

To s&seAsia:)
2100-2230 6035. 2100 2330 11820.
2230-0130 15410. 0000-0930 21680.
0130-1000 17870. 0800-1000 21570.
0900-1500 11705. 1000-1600 9550.
1500-1730 11705. 1530-1730 6005.

To Africa:
0400-0500 15260 21525. 0600-0630 same.

To Europe:
0700-0900 9570 11740.

To North America:
0100-0300 15320 17795. 1100-1300 9580.
Underlined are 250kW via Carmarvon.
Harada, Norcross, Donly, Hardester,
Johnson.

Standard Time Stn VNG, Lyndhurst:
0945-2130 4500. 2245-2230 7500
2140-0930 12000. Owsley.

AUSTRIA, ORF, EE to 7 May,

To Europe:
0830-0900 1230-1300, 1830-1900 6155.
1230-1300 9770.

To North America:
1230-1300 15425. 0130-0200 0330-0400 on
6155, 9770. 0430-0500 (to WCNA) 6015.

To Africa:
1830-1900 15335 17770.

To Far East:
1830-1900 9725. 0830-0900 15410.

To Australia/New Zealand:
0430-0500 17840. 0830-0900 9765 15105.
1230-1300 17710. SW pgm Su 0915-0930 &
1805-1820. Fraser, Earhart, Snyder,
Straumanis, Angeloni.

CANADA, RCI, EE to 7 May,

To Americas:
0100-0130 9535 11940. 0200-0230 11845
9535. 0300-0330 11845 9605 9535 5960.
0400-0430 9535 5960.

To Africa:
0615-0630 0645-0700 11850 6065.
1800-1830 1900-1930 17820 17760 15360.
2130-2200 17820 15325 15150 11945 9530.

To Europe:
1545-1600 17820 15325 15315 11935 11915
9555. 0615-0630 0645-0700 11825 9655
7155 6140. 1645-1700 17820 15325.
1400-1500 (Su only) 6195. 1900-1930
15325 11855 5995. 2000-2030 17820 15325
11855 5995. Brame, Norcross.

CHILE, VOC, tent. sked logged end of Feb
2330-2350 SS, 0000-0020 FF, 0030-0050 EE

CHILE, (cont)

0100-0120 SS all on 15130 15150.
0130-0150 FF 0200-0220 EE 0230-
0250 SS 0300-0320 FF all on 9560,
11705, 15130.
0330-0350 EE 0400-0420 SS 0430-
0450 FF all on 11705 15130.
Harrington, Earhart.

ECUADOR, HCJB, EE from 5 Mar,

0400-0500 NA 9560 11915
0500-0700 NA 9560 11915 6095
1200-1630 NA 11745 15115.
0700-0830 Eur 9665 11840.
1630-1800 Eur 15295 17890.
1900-2030 Eur same.
0600-0700 sPac 6130 11900.
0700-1030 sPac 9745.
1030-1130 sPac 6130 11900.
DX Partyline: NA 0230-0300; sPac
0930-1000; Eur 1700-1730 2000-2030
DXPL JJ svc 1200-1225 9715 11800.
Baum, Maghakian, Jackson.

FINLAND, RF, EE from 6 Mar,

0930 Eur/nAfr 11755 15270
fE/Australia 17785.
1300 Eur 11755 15330
NA 15105
1430 mE 17870, Eur 11755, NA 15105
1900 Eur/mE/nAfr 11755, 15265.
2030 Eur/nAfr 9660, 11755.
2300 NA 9645, 11735.
Sunday Best Programme (Su only)
0800-0930 Eur 11755, fE 21495,
1330-1430 Eur 11755 15330, to NA
on 15105. The previous pgms are
7 days/wk & 30 min long. This sked
taken directly off air by A Smith
& R Johnson. Brame, Blaize.

FRANCE, RFI, "Paris Calling Afr"

EE 1700-1800 to various Afr areas
15200 15300 15360 15425 17720
17800 17850 17860 21580 21620.
There is a reference to Th&Su. I
thot these used to be daily but I
could be mistaken. Skeds taken
directly off air 12 Mar by O'Neill
& Lobdell. Harada.
J-78 IPRB registrations show fol-
lowing to be used by France but no
further details: 2300-0400 to:
ECNA/Mex 11755 100kw.
nwSA/CA 11745 9505 500kw.
ne/cSA 15135 11735 500kw.
seSA 11925 100kw. Magne.

GREAT BRITAIN, BBC, to 6 May EE to NA
 15260 Ascension 2000-2245.
 11780 2200-0030 (Sun)
 11775 Antigua 1200-1400 (1300-1400)
 9580 Sackville 1600-1800 (1500 Sa-Su)
 9580 Ascension 2300-0330
 9580 2200-2300
 9510 Sackville 2300-0030
 9510 Greenville 0030-0330
 9510 Antigua 0445-0915
 7325 2245-0330
 6195 Antigua 1100-1330
 6175 Sackville 2300-2330
 6175 Antigua 2330-0730
 6120 Sackville 2330-0430
 5990 Sackville 1100-1330
 5975 2200-0430

According to VOA sked BBC uses Dixon
 also for bdcst to Mex/CA 0200-0400 6015
 Compiled by Dave Armbruster. Skeds also
 from Johnson & Zilmer.

GREECE, ERT, 3 Mar to 3 Sept,
 To NA GR/EE/FF 0000-0150 &
 0200-0350 on 11730, 9760,
 1200-1250 1500-1550 on 17830 15345 11730
 To Eur GR/EE/FF/GG 1900-1950 9530 7215
 6140.

To Australia GR/EE 0900-0950 15160 9655
 2100-2150 9760 9655 6140, 2200-2250 9655
 To Japan GR/EE 1000-1050 15345 11760.
 To S. Africa GR/EE 1800-1850 17830 15345
 11925. GR/PP/SS/EE 2200-2350 9760 6140.
 Underlined 250kW. Others 100kW. Franzis.

GUAM, KTWR, to 6 May,
 0900-1000 EE 15115 Indonesia/Malaysia
 1100-1130 EE 15145 South China
 1430-1500 EE 15145 seAsia
 0000-0130 EE 17855 seAsia
 0900-0930 EE/JJ 15155 Japan
 0930-1000 JJ 15155 Japan
 1000-1100 EE 15155 Japan
 1100-1130 EE 11865 China
 1430-1500 EE 11900 seAsia
 2100-2130 EE 15155 Pacific/USSR
 2200-2300 JJ 15155 Japan
 0030-0100 EE 17830 Pacific/USSR
 Tilbury.

GUATEMALA, R. Cultural, EE
 0045-0400 Su, 0245-0430 M-Sa,
 TGNA 5955, TGNE 9505, TGNC 3300.
 Padgett.

HOLLAND, R. Nederland, EE May-Oct,
 0700-0720 wAfr L17700 L15235 L9770.
 0730-0820 Pac B9770 B9715.
 0830-0920 Australia B9715.
 0930-1020 Eur L9895 L9660 L7240 L6045
 L5955.
 1330-1420 Eur L9895 L7210 L6045 L6020
 L5955.
 1430-1520 Asia M17855 M11740.
 1830-1920 Afr L17700 M11730 M6020.
 2030-2120 Afr B21640 B17810 L15220
 M11740 M11730.
 0230-0300 NA B9590 B6165.
 0530-0620 NA B9715 B6165.
 L=Lopik, Holland. M=Madagascar.
 B=Bonaire, Netherland Antilles.
 v.d.Velden, A Smith, Dalum.

HUNGARY, R. Budapest, to 30 Apr EE
 1030-1100 Au/NZ/Japan 21525 17715
 15160 11910 9585 7155 6040.
 1200-1220 M-F Eur 21525 17785
 15160 11910 9585 7155 6040.
 1430-1500 M-F Asia 21525 17710
 15160 11910 9585 7200 6040.
 2100-2130 Eur 15225 11910 9655
 7200 6110 6060.
 0200-0230 Tu-Su NA 17710 15225
 11910 9585 6160 6080.
 0300-0330 NA 17710 15225 11910
 9585 6105 6080.
 1515-1530 DX pgm to Eur Tu & F
 17780 15160 11910 9585 7215 5980.
 0400-0415 DX pgm to NA W & Sa
 17710 15225 11910 9585 6105 6000.
 S. Snyder.

INDONESIA, VOI, from QSL,
 0100-0200 0800-0900 1400-1500 EE
 1200-1300 JJ. All on 11790 7110.
 McCurdy.

IRAN, VOI, EE 1930-2000 on 9022.
 T. Davis.

ISRAEL, IBA, to 6 May, EE
 0500-0515 11960 to Au/NZ.
 11655 9835 7412 to NA/Eu
 1200-1230 15530 to seAsia.
 21500 17815 15405 11655
 to NA/Eur.
 2000-2030 9425 9009 to Afr.
 11655 9815 to NA/Eur.
 2230-2300 9435 to ECNA/Carib.
 11655 9815 7412 to NA/Eu
 Sked for all lang bdcst approx
 2025 & 2255 on Thursdays.
 Zilmer, M. Diamond, Blaize, Miller
 Johnson, Hackney, Brodsky, Smith.

ITALY, RAI, EE, Mar-Apr
 1935-1955 Gt Brit 9575 7290 7275.
 0425-0440 Medit 7275 6075.
 2025-2045 NearE 9575 7290 6050.
 0350-0410 sAsia 11905 9710 9630.
 2200-2225 Japan 11905 9710 5990.
 0100-0120 NA 11800 9575.
 Leistner, Maghakian, Smith, Brame
 Johnson, Ishizaki,

JAPAN, NHK, to May 6, EE
 2015-2045 mE/Afr 11855 9700.
 2345-0045 NA 15300 15270.
 0130-0230 NA/LA/Hawaii 17825
 17725 15420 15195.
 0800-0830 Eur 17825 15325.
 1830-1900 Eur 9605 7195.
 0930-1030 Au/NZ 15235 11875.
 1115-1145 seA 11875 9675.
 1630-1700 sAS/Afr 11705 9670.
 Yajko, Brame, Grenier, Prath,
 Seiler,

KOREA, REPUBLIC, RK, no date,
 0600-0630 1800-1830 NA EE 11860
 9640 9675 9720.
 1000-1030 LA EE 9580 9525.
 2000-2030 1330-1400 Eur EE 11860
 9665 9720 9525 9640.
 1130-1200 mE EE 11860 9720 9665

KOREA, Rep. (cont)

7550 7150.
0600-0630 1600-1630 2300-2330 sea EE
9640 7150 9525.
Dalum, Norcross.

KUWAIT, RK, EE

0800-1100 Arab Gulf/e, sea 9650 15345.
2000-2300 Arab Gulf/Eur 9650 12085.
Prath.

LEBANON, RL, EE to NA 0230-0300 9680.
D. Jones.

MALAYSIA, Suara Malaysia, EE
0625-0855 15295 9750 6175.
Tilbury.

NETHERLAND ANTILLES, TWR, EE
0035-0130 fE 11925.
1105-1230 NA 11815.
1230-1320 NA 15225 Sa only.
1230-1420 NA 15225 Su only.
Hrd on HCJB DXPL. D. Jones.

NIGERIA, VON, EE, undated
0600-0835 Eur/Medit 15120.
wAfr 7275.
eAfr/mE 11900.
1530-1700 wAfr 7275.
c&sAfr 11770.
eAfr/mE 11900.
1800-1930 Eur/Medit 15120.
wAfr 7275.
c&sAfr 11770.
S. Snyder.

NORWAY, RN, EE GMT Su-M only, to 6 May
1400-1430 NA 17840. 1600-1630 15175
15345 21730. 1800-1830 15175. 2200-2230
to Americas 9645 11860 15175. 0000-0030
6180 9550. 0200-0230 6180 9550 9645.
0400-0430 9550. Donly, Brame, S. Snyder
Blazle, Maghakian,

PAKISTAN, RP, to 6 May,
0230-0245 sea 17830 21590 (slow speed)
0430-0445 eAfr 15325 17830 21590 ("")
0500-0700 eAfr 17665 21590 World Svc.
0500-0815 Per Gulf/mE/India 11672
17830 21730 15150. WS
0715-1100 UK 15115 17665 World Svc.
1100-1115 wEur 15115 17665 Slow Speed
1330-1430 PerG/mE 11672 15520 17830 WS
1445-1600 same 9460 11672 15520 WS
1600-1615 mE 9460 11672 15520 Slow Sp.
1915-2145 UK 6235 7095 World Service.
2345-0045 sea 7195 9645 11750 WS.
Magne.

PHILIPPINES, R. Veritas, EE
0100-0200 11724, 15280.
1400-1500 9590 11955 15115.
Correct freq time & date plus 30 min
details required for QSL. Cuneo.
FEBC, EE svc,
2300-0500 21515 11890 (to 0130) 15395
(from 0130) 15450 (to 0030) 17810 from
0000. 0800-1000 11850 11765.
1245-1530 15440. DX pgms @ 2345 Su,
0345 Tu, 1445 Th, 0845 F,
Peters, Seiler.

POLAND, PR, EE to Eur, to May,
0630 9675 7270 6135.
1200 7285 6195.
1600 9540 6135.
1830 7285 6195.
2030 7285 6195.
2230 7125 7270 6135 5995. A Smith.

RHODESIA, RBC, Gen svc,
0550-0645 2425 3396.
0645-0745 3396. 0745-0815 3396 5012
0815-1715 5012. 1715-1745 3396 5012
1745-1900 3396. 1900- 2425 3396
Letter indicated stn not too thrill
ed w/reports outside target but did
respond. T. Davis.

SOUTH AFRICA, RSA, to 6 May, EE,
1056-1158 Eur/Afr 21535 17780.
1300-1454 Eur/Afr M-F 21535
17780 15220 11900.
1300-1550 Eur/Afr Sa-Su same freq.
1556-1650 Afr/mE 21535 17780
11900 7270.
2056-2150 Eur/Afr 15155 11900
11800 9585.
2226-2320 NA same freq.
Underlined 500kW. Others 250kW.
Zilmer, Padgett, Garms.

SPAIN, RTVE, March, EE
0100-0400 NA 6065, 11880 not M.
2030-2230 Eur 6100 7155 9505 no Su.
Earhart, T Smith, S Snyder.

SWEDEN, RS, to 7 May, EE, 1/2 hr pgms
0030 NA 9590. 0230 NA 9745 11855.
1100 Eur 9630, Au/NZ 15125, Afr
21690.
1230 eAs 15125, NA 15305, Afr same.
1400 NA 11850, sAs 17735 NA 17790.
1600 Eur 6065 9665, mE 15240.
1830 Eur 6065, Afr 11790 15240.
2100 Eur 6065, mE 9605 Afr 11845.
2300 NA 9590 9605 9695. Zilmer,
Brodsky, Straumanis, Smith, Murphy
Johnson, 0230 NA 9745 11855.
Earhart, Davis,

TAIWAN, BCC, to 6 May, EE,
0100-0200 NA 15345 15425 17890.
0300-0350 NA 15345 17890.
0300-0350 Au/NZ 11825.
0100-0200 Au/NZ 11825.
2130-2230 Afr/Eur 9510 9600 11860
15225 17720.
2140-2240 NA 9685 17890. Au 11825.
Straumanis, Fisher, Segler, Oliver

U.S.S.R. Lithuanian SSR, R Vilnius
1000 6100. 1100 7150, 7210, 7360,
7400, 11690, 11790, 15100.
Dalum.
R. Kiev, 1930 Eur 7360 6020 5970.
0030 NA 15100 11790 11690 7215 7150
0300 NA 11860 9580 7400 7360 7215
5900. DX pgm W. O'Neill.

VATICAN, RV, from Mar,
0200 Eur EE 6190 7250 9625 9645
11715. 11740, 15120.
020' NA EE 5995 9605 11800.

Editor:

KEN COMPTON
7 Mount Vernon Street
Brighton, MA 02135

Deadline: 15th



NEW USCG FREQS: In order to conform to international regulations the USCG, as of Jan. 1, 1978, has changed the HF SSB voice freqs used at its radio and communications stations as follows:

SHORE STATION TRANSMITTERS		SHIP TRANSMITTERS	
4428.7	replaces 4393.4	4134.3	replaces 4094.8
6506.4	" 6521.8	6200	" 6207.2
8765.4	" 8760.8	8241.4	" 8226.8
13113.2	" 13144	12342.4	" 12365
17307.3	" 17290	16534.4	" 16495.0 (Utter-NY)

UNIDS ID'D: UPO on 12959 in the Jan. UNIDS, notes BOB FRENCH-MD, is shown in the ITU Alphabetical Call List as Kotelnyi Ostrov, but is not in the Coast List although this freq is in the coastal band.

Also in the Jan. UNIDS, RICK MATTHEW-BC IDs 3XA as NATO, Sparta Attica, Greece on 9469, and IDO on 9164 as the Ministry of Defense, Rome. Rick also mentions UPO as operating "fixed and coast" at Kotelnyi, USSR.

QSLS

All freqs in khz

ALASKA: NOJ USCG Kodiak 8437 PFC & ltr 4m for ms. 5kw. NOJ is looking for reports on nf 8628.5 which has replaced 8437 because of QRM from JOS, Nagasaki. (Trochimczyk-FRG)

ANTARCTICA: NQU Siple Station 8997 PFC 34d for ms. 1kw. (Chabak-CO)
Address: USNAVSUPFOR Antarctica USARP - Siple Station FPO San Francisco, CA 96692

NPX So. Pole Station 8997 PFC & ltr 38d for ms. 1kw. (Chabak-CO)

ARGENTINA: LOL Observatorio Naval, B.A. 10000. Date only cd 1m reg. for no RP. VS: Rolando E. Nawratil, Capitan de Navio, Jefe (Hansen-NY)

AUSTRALIA: VNG Melbourne 12000 f/d cd in 27d air for IRC (George-TX)

BARBADOS: 8PO G&W Bridgetown 12709 f/d folder 19d for IRC (Hopkins-PA)

BELGIUM: OSA RTT Antwerp 2182 f/d cd 20d surface for IRC EE rpt (Proom-ENG)

CANADA: YSM Fort Smith Aeradio 5680 PFC & ltr 14d for ms. 200w. (Chabak)

VCS Halifax CG 12883 f/d photo cd in 79d for IRC (Chituck-MD)

VO3CC Marconi Special Event Sta St. Johns NFLD 14170 f/d cd 15d for IRC (Fraser-MA)

The logo for VO3CC features two stylized radio towers on either side of the call letters 'VO3CC'. Above the towers are radiating lines representing signal waves. Below the call letters is a block of text: '75th Anniversary Marconi's First Two-Way Wireless Transmission Between North America and Europe-January 18, 1903 Society Of Newfoundland Radio Amateurs P. O. Box 1226 St. John's, Nfld., Canada'.

COSTA RICA: TIM Limón R. 8478. Freq only ltr & sticker 29d for SS rpt and IRC. VS: Miguel León, Sub-Jefe Dpto. Técnico (Dulmage-ONT) PFC & color PC 25d air for 2 IRCs & SS rpt (Monjure-LA)

CURACAO: PJC GRTA Willemsstad 8694 f/d cd 24d for ms (Chituck-MD) same in 17d for no rp (Monjure-LA)

DENMARK: OXE Blavand 2182 f/d ltr 15d for IRC (Proom-ENGLAND)

EL SALVADOR: ANTEL San Salvador 14985 PFC 5w for ms (Trochimczyk-MD)

A SPECIAL THANK YOU TO BOB BUTTERFIELD, SPEEDX'S DESIGNATED COLUMNIST, FOR HIS FINE JOB WITH "UTILITY REPORT" LAST MONTH.-BB.

ENGLAND: GNF North Foreland R. 2182 f/d ltr 9d for ms (Proom-ENGLAND)
FRANCE: FFC Bordeaux-Arcachon R. 2182 f/d ltr 7d for IRC & FF rpt (Proom)
FFM Marseille R. 2182 rpt rtrnd w/sta stamp & date 22d 1IRC (Proom-ENG)
FFO S. Nazaire R. 2182 f/d cd 11d for IRC (Proom-ENGLAND)
HWN Navy HQ Paris 6348 no-data ltr 163d for IRC & FF rpt (Dulmage-ONT)
SVA4 HTO Athens 8536.5 f/d blue cd 4m for IRC (Dulmage-ONT)
8RB C&W Georgetown 2182 ltr after f/up 10m for IRC. 1kw. (Holbrook)
HAWAII: WWWV Kekaha 5000 date & freq cd 14d for no rp (George-TX) (Monjure)
HOLLAND: PBC96 Navy Noordwijkerhout 6895 ltr 13d air for ms (Dulmage-ONT)
PK59 PTT Kootwijk 19710 f/d color cd 53d air for no RP (T. Smith-FL)
IRELAND: EJM Malin Head R. 2182 f/d ltr 21d for ms (rtrnd) (Proom-ENGLAND)
ITALY: IRH31 ITALCABLE Rome 10135 f/d world map cd 12w for no rp (Dulmage)
MEXICO: XDD212 PTT Mexico City 7350 date only ltr for 1 IRC (Dulmage-ONT)
PHILIPPINES: DZR Philippine Global Communications Manila 6446 date & freq only ltr 56d air for ms. VS: Severo G. Juan (Hardester-OKINAWA)
New Address: Director of Engineering Coastal Station DZR Philippine Global Communications, Inc. 8755 Paseo de Roxas CC P.O. Box 960 Makati, Rizal 3117 Republic of the Philippines
POLAND: SOI30 PAP Warsaw 8081 f/d cd 208d air for 2 IRCs (Hardester-OKI)
PORTUGAL: CPMR Lisbon 2182 f/d cd 25d surface for 2 IRCs (Proom-ENGLAND)
PUERTO RICO: NMR USCG San Juan 8491 PFC in 137d for ms (Hall-CA)
TOGO: FC&R Lomé 10801 f/d ltr 30d air for ms. 35kw. (Dulmage-ONT)
U. S. A.: "NS" Nantucket MA Lightship 286 ltr 11d for ms 150w (Holbrook-MD)
"GH" Chatham MA CG 311 ltr in 18d for ms. 20w. (Holbrook-MD)
"TUK" FAA Nantucket MA 194 PFC 6d for ms (Chituck-MD)
WAQ ATT Toms River NJ 2182/2558. PFC, WOO cd & Bell Systems Overseas cd!! 1 yr (result of follow-up) 400w. (Holbrook-MD)
NMC USCG San Francisco 2738 f/d cd in 5d for no RP (Howell-CA)
WSY70 NY VOLMET 5658 date-only ltr 30d for ms (Bycura-PA)
KXS206 Elizabeth NJ 8285.8 PFC in 1w for ms. (French-MD)
WCC RCA Chatham MA 8586 f/d ltr 7d for no rp (Hobson-MI)
NMF USCG Marshfield MA PFC, sked & sta history 14d no RP 8459 khz (Monjure-LA) NMF/NIK cd(my 1st ute QSL!) 31d for ms (Hobson-MI)
WCC RCA Chatham MA 12925.5 f/d ltr 10d(!) air, IRC rtrnd (Beukelman-HOL)
WOC RCA Lantana FL R. 12970.5 PFC f/d 6d for ms (Monjure-LA)
KPH RCA Pt. Reyes CA 22435 PFC in 15d for ms (Monjure-LA)
SHIPS: NIKE USS "Eisenhower" CVN69 2142 PFC in 16d for ms (Holbrook-TN)
NFGS USS "Spartanburg County" LST-1192 2142 PFC 21d for ms (Holbrook)
CGDM CCG fishery patrol vessel "Chebucto" 2182 ltr 77d 60w (Holbrook)
NDZF USS "Nimitz" CVN-68 2142 ltr in 14d for ms (Holbrook-MD)
HMS "London" GHFZ 2182 date&freq only cd 9d for ms (Proom-ENGLAND)
GTHN SS "British Renown" BP crude carrier 2182 PFC 11d ms (Proom-ENG)
GUYU HMS "Orkney" 2182 PFC in 16d for ms (Proom-ENGLAND)
GYZR "Silverforth" bulk carrier 300mi NW of Wick, Scotland 2182 PFC returned after a year, and 3 followups. IRC. 100w. (Holbrook-MD)
NMDS CGC "Point Thatcher" 2182/2691 PFC 17d for ms (Holbrook-MD)
NBFF USS "Vogelgessang" DD-862 2716 PFC in 12d for ms. 50w. (Holbrook)
HBYH "Sunny Sydney" cargo 8360. PFC in 5m for IRC (Holbrook-MD)
LNAR "Columbus" on Amazon R. 2240a. Ltr&ship photo 1m for IRC (Holbrook)
NMAG USCGC "Hamilton" 6521.8 PFC ltr & brochure 38d for 2 IRCs (Musterle)
NNGR CGC "Tasaroa" 6521.8 f/d ltr pix etc. 2 IRCs 33d 100w (Musterle-FRG)
NPCR CGC "Dallas" 6521.8 f/d ltr, photo 62d 2 IRCs 250w (Musterle-FRG)
NRDF CGC "Taney" C7H Ocean Station Hotel (now discontinued) 6521.8 PFC, ltr, ship brochure in 24d, IRCs rtrnd. 300w. (Musterle-FRG)
AIRCRAFT: V3BZ USN Orion P-3 of VP-11, Azores 5680. PFC & ltr in 21d for ms. QTH: 600m. NW of Lajes. (Chabak-CO)
USAF GULL 09 5688 PFC in 8d for ms (Chabak-CO)
USAF GULL 27 5688 PFC in 12d for ms, also 53rd WRS info (Chabak-CO)
CG#1477 HH3F off Ketchikan AK 5696 PFC 8d for ms. 100w. (Chabak-CO)
USN XD03 QTH: Antarctica 8997 PFC 70d for ms. 400w. (Chabak-CO)

All times GMT LOGGINGS All freqs in khz

ALASKA: 5519 0526 KIS70 Anchorage VOLMET OM EE aero wx AM (Jones-CA)
6738 0739 AKA Elmendorf AFB OM EE wkg MAC90007 USB (Chabak-CO)
8901a 0315 FAA Anchorage OM EE wkg acft SSB (Garber-CA)
8938 0358 Anchorage Aeradio OM EE wkg Northwestern 902 (McCreery)
13113.5 2150 USCG Juneau NNMJ1 OM EE wkg Kodiak USB (Beal-WA)
CANADA: 3330 0039 CHU Ottawa Obs OM EE/FF tire sigs AM (Hackney-TN)
5652 0025 VFG Gander VOLMET OM EE aero wx AM (Davis-SC) (Proom)
5660 0904 YSM Fort Smith Aeradio NWT YL EE tfc USE (Chabak-CO)
2237 Kapuskasing Aeradio ONT OM EE tfc USB (Stone-ONT)
6750a 0419 VXA Edmonton Military OM EE aero wx USB (Garner-ONT)

7335	0835	CHU N.R.C. Ottawa OM FF/EE time sigs AM(Thompson-CA)
8598	2325	CKN Vancouver Military G13E V mkr CW (Paolini-CT)
8696.5	0909	CFH Navy Ellerhouse NS V mkr CW (Schipelliti-MA)0910 (Rounds-CA)
8910	2339	Churchill MAN Aeradio OM EE wkg mil acft AM(McCreery)
12125m	0150	CKN Navy Vancouver wx hydrocaps CW (Boutin-CA)
12874	1415	VGS Halifax CQ mkr CW (Johnson-FL) 2323 (Brame-IL)
GREENLAND:11303	2027	XPJ Sondrestrom Aeradio OM EE wkg Bodo AM(Russell-IL)
USA:	2500	WCC RCA Chatham, MA V mkr CW (Pettit-IA)
	2506	WOU NET&T Boston OM EE marine tfc USB (Hobson-MI)
	2670	NMG11 USCG Humboldt Bay CA OM EE wx USB(Devendorf-CA)
	4627	KKI72 Pueblo 105 NM CAP OM EE rollcall SSB(Imbert-NM)
	4780	Apple Track IN Nat Guard wkg Shortstop USB(Russell-IL)
	5652	NY VOLMET OM EE wx AM(Proc-ENG)2125 (Billor-NJ)
	5606.5	NMO USCG Honolulu HI marine wx USB (Short-CA)
	6723	Cape R. Cape Canaveral FL wkg Agar 26 LSB(Short-CA)
	6723	KZJX Jacksonville Ctr wkg acft SSB(Maghakian)(Short)
	2317	NZJ MCAS El Toro CA wkg San Clemente USB(Devendorf)
	6727	0215 AFG37 Scott AFB OM EE wkg Navy 31577 USB(Ireland-TN)
	8285.8	1801 EKS206 Elizabeth NJ wkg WEWW "Fortaleza"SSB(French)
	8558.4	0729 KFS IT&T Palo Alto CQ mkr CW (Schipelliti-MA)
	8582	0745 KLB IT&T Marysville WA CQ mkr CW (Schipelliti-WA)
	8586	0928 WCC Chatham R. V mkr CW(Schipelliti)1928(Garner-ONT)
	8618	0803 KPH RCA San Francisco CQ mkr CW (Schipelliti-MA)
	8658	1927 WSL IT&T Southampton NY CQ mkr CW (Garner-ONT)
	8666	0831 KLC Galveston R. CQ mkr CW (Schipelliti-MA)
	8686	1926 WMH Baltimore R. V mkr CW (Garner-ONT)
	8765.4	0620 NMO USCG Portsmouth VA OM EE wx USB (Jones-CA)
	8799	1930 KVH Atlantic Marine Ctr Norfolk VA tfc USB(Compton)
	8875	0439 San Francisco Aeradio wkg National 102 SSB(Cohen-NJ)
	8967	0833 AFA Andrews AFB MD OM EE wkg ESTIMATE LSB(Devendorf)
	8989	0410 AFI MacClellan AFB CA OM EE wkg MAC000467 (Boutin-CA)
	9905a	0212 WKA79/WEH79 AT&T NYC OM EE vm SSB (French-MD)
	10450a	0245 WOO AT&T Manahawkin NJ OM EE vm AM (Jecenthal-IL)
	11226	0004 AFA Andrews AFB patching AF2 to CROWN LSB(Devendorf)
		2221 AFA Andrews AFB OM EE clg SAM260000 LSB(Devendorf-CA)
		2351 AFA Andrews AFB clg AIR FORCE 2 LSB (Devendorf-CA)
	11367	1955 WSY70 NY Aeradio OM wkg America 872 USB (Cohen-NJ)
	11195a	0250 WNU TRT Slidell R. LA CQ mkr CW (Pettit-IA)
	12750a	1435 NMF USCG Marshfield MA CQ mkr CW (Johnson-FL)
	13033.5	0050 WCC RCA Chatham MA tfc list CW (Boutin-CA)
	13038	2048 KLC IT&T Arcadia TX CQ mkr CW (Pettit-IA)(Garner-ONT)
	13272	1614 WSY70 NY VOLMET OM EE aero wx AM (Jackson-OR)
	13344	2108 KSP70 Oakland CA VOLMET OM aero wx AM (Jackson-OR)
	13945	1945 WQB23 Firestone Corp. Akron OH QRA mkr CW(Russell-IL)
	14742.5	1735 AT&T Dixon CA OM EE vm LSB (Ireland-TN)
	15015	2152 AFL Loring AFB ME OM EE acft tfc USB (Garner-ONT)
	16565	2014 KMB Brown & Root Houston TX OM wkg barges USB(Beal)
	18667.5	1720 ATLAS U.S. Customs Bureau (City?) OM EE wkg Flint 181 USB (Russell-IL)
	18820	2101 WEL28 AT&T Manahawkin NJ OM EE vm USB (Dawson-CA)2200 (Hackney-TN)
	21622	2030 KPH RCA San Francisco CA ID freq mkr CW (Pettit-IA)
	22475	0026 NMC USCG San Francisco ID mkr CW (Kam-HONG KONG)

CARIBBEAN

BARBADOS:12709	0219	8PO C&W ID mkr CW (Walters-NJ) 2248 (Garner-ONT)
BERMUDA:6487.5	7777	VRT C&W Hamilton CQ mkr CW (Howell-CA) Time, Joe?
-CUBA:	8573	0739 CLA21 EMRAIN Havana CQ mkr CW (Schipelliti-MA)
	8702	0914 CLA22 EMRAIN Havana CQ mkr CW (Schipelliti-MA)
CURACAO:2182	0426	PJC GRTA Willemsstad OM EE wkg NMR AM (McCreery-GA)
GUANTANAMO:6885	0030	NAW11 AAC&R OM EE vm LSB (Hackney-TN)
	7756.5	0252 NAW12 AAC&R OM EE vm LSB (Karcheski-MA)
JAMAICA:4428.7	0935	CG R.Kingston OM EE wkg Miami USB (Beal-WA)
	5696	0730 Coast Guard R. Kingston OM EE wkg NOM USB (Chabak-CO)
MARTINIQUE:8645.2	0839	FFP3 PTT Fort de France CQ mkr CW (Schipelliti-MA)
PUERTO RICO:6540	0801	WMA3 San Juan Aeradio OM EE wkg Varig 1304 (Chabak)
	7535	0322 NRR USN Roosevelt Roads YL EE wkg BARBARIC(Russell)
TRINIDAD:8710	0110	9YL North Post R. V mkr CW (Herkimer-NY)

CENTRAL AMERICA

PANAMA CZ:4572	0843	WHZ70 IFSS Balboa Heights wkg Bogota USB (Chabak-GC)
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SOUTH AMERICA

ARGENTINA:10000 2359 LOL Observ Naval B.A. time sigs CW ID (French-MD)
 15000 2340 LOL Buenos Aires time sigs under WWV CW (Dobbins-NC)
 COLOMBIA:13849a 2340 R. Nac de Colombia Bogotá SS feeder USB (Beal-WA)
 BRAZIL: 10049 0448 Recife Aeradio OM PP wkg Argentina 151 USB(McCreery)
 12840a 0146 PPO EMERATEL Olinda ID QSX mkr CW(Walters-NJ)
 CHILE: 13150 0429 CCS Navy Santiago V mkr (Longacre-NY)
 COLOMBIA:6666 0540 Bogotá Aeradio OM EE wkg Lima Aeradio AM(Russell-IL)
 17003 1813 HKB Barranquilla R. CQ mkr CW(Young-CA)
 ECUADOR:7600 0315 HD210A INOCAR Guayaquil SS time AM(Thompson)(Howell)
 8476 0400 Guayaquil R. CQ mkr CW (Herkimer-NY)
 FALKLAND IS.:9106 2352 ZBH S. Georgia Is. clg VSD CW (French-MD)
 FR. GUIANA:12128 2147 FZG21 FTS Cayenne FF tfc LSB (Dawson-CA)
 GUYANA: 8847 0108 Georgetown Aeradio OM EE wkg Paramaribo AM(Russell)
 URUGUAY:8037 0655 CXL21 S/T Paja Blancas YL time sigs USB(Russell-IL)
 VENEZUELA:8847 0226 YXA Maiquetia Aeradio OM EE clg Manaus SSB(French-MD)

EUROPE

AZORES: 6750 0737 CUW USAF Lajes OM EE wkg Navy 1ARB USB (Chabak-CO)
 8945 1900 CSY Santa Maria Aeradio wkg Italia 5566 USB(Beukelman)
 BELGIUM:8652 0824 OST42 RTT Ostend V mkr CW (Schipelliti)
 CYPRUS: 8465 0412 5BA CTA Nicosia CQ mkr & tfc list CW (Herkimer-NY)
 CZECHOSLOVAKIA:18100a 1308 OMZ ID mkr QRU CW (Monjure-LA)
 1635 0XZ92 DGFT Lyngby CQ mkr CW (Cohen-NJ)
 ENGLAND:6750 0802 AJE Croughton AFB OM EE wkg MAC60133 USB (Chabak-CO)
 8703a 0923 GKE BPO Portishead ID mkr CW (Schipelliti-MA)
 8910 2341 "Cambridge Base"(BOAC LD Control?) OM EE wkg Speed-bird 986 USB (McCreery-GA)
 11176 1400 AJE Croughton AFB OM EE mil tfc SSB (Proom-ENGLAND)
 18538 1503 BPO London OM EE vm USB (Karcheski-MA)
 22930 1503 GWC BBC Daventry EE feeder SSB (Musterle-FRG)
 FINLAND:8467a 0603 OFJ A.P.T. Helsinki CQ mkr CW (Longacre-NY)
 FRANCE: 8550 0720 FFT4 PTT S. Lys CQ mkr CW (Schipelliti-MA)
 8802a 0100 FTS Paris YL FF vm USB (Beal-WA)
 9115 2305 FYJ2 FTS Paris OM FF/EE vm SSB (French-MD)
 10017 0004 FYK5 FTS Paris OM FF/EE vm SSB (French-MD)
 12024a 1040 Internat'l Network OM EE/FF vm SSB (Rounds-CA)
 12912.6 2120 FFL6 PTT S. Lys V-CQ mkr CW (Pettit-IA)
 13176a 0104 S. Lys R. OM FF vm USB (Walters-NJ)
 13236 1322 HWN Navy HQ Paris V mkr CW (Kam-Hong Kong)
 14900a 1605 Internat'l Network OM EE/FF vm SSB (Maghakian-NY)
 17180 0201 HWN Navy HQ Paris V mkr CW (Walters-NJ)
 19855a 1415 Internat'l Network Paris OM EE/FF vm USB(Karcheski)
 20640 1940 FTU64 FTS Paris YL FF vm USB (Beal-WA)
 21807.5 1640 FSB67 INTERPOL St Martin Abbat V mkr CW(Musterle-FRG)
 GERMANY, E.:4242 0207 DHS U.D.P. Ruegen V mkr CW (Walters-NJ)
 4525 0232 DIZ ASMW Nauen time tick(Longacre-NY)(Ireland-TN)
 8584 0753 DHS Ruegen R. V mkr CW (Schipelliti-MA)1910(Garner)
 17000 1750 DHS Ruegen R. CQ mkr CW (Young-CA)
 GERMANY, W.:5435 0350 Deutsche Bundespost Berlin YL EE/FF vm USB(Karcheski)
 5690 0416 DHM95 RCAF Lahr Mil OM EE aero wx USB (Chabak-CO)
 8483.5 0605 DAN Norddeich R. CQ mkr CW (Schipelliti-MA)
 17048.5 1755 DAF Norddeich R. CQ mkr CW (Young-CA)
 23952 0731 DGX95 DGP Hamburg YL GG/EE vm(no mmi) SSB (?????-??)
 (Please put name & state on EACH logging.-ED.)
 GIBRALTAR:2829a 0150 GYU BRN ID mkr CW (Cohen-NJ)
 GREECE:13186 1620 SVN5 OTE Athina R. tfc USB (Longacre-NY)
 13855 2140 VOA Rhodes AA feeder to Munich LSB (Hackney-TN)
 17194.4 1523 SVA OTE Athens CQ mkr CW (Cohen-NJ)
 HOLLAND:7735 0437 PDL37 PTT Kootwijk OM EE vm SSB (French-MD)
 8952a 2255 KLM LD Control Amsterdam OM EE wkg KLM700 (Russell-IL)
 10302.5 2136 PGC30 PTT Kootwijk OM EE vm USB (Novello-NY)
 13810 2135 PGC93 PTT Kootwijk OM EE/Du vm, RN Du feeder(Brodsky)
 18620 1559 PCM38 PTT Kootwijk EE vm, into Du feeder (Karcheski)
 ICELAND:12175 2155 TFA PTT Reikjavik OM EE vm USB (Beal-WA)
 IRELAND:2889 2300 EIP Shannon VOLMET OM EE aero wx AM (Biller-NJ)
 5533 0010 EIP Shannon VOLMET OM EE aero wx AM (Davis-NC)
 8823 2140 EIP Shannon VOLMET wx AM(Garner-CNT) 2335 (Cohen-NJ)
 ITALY: 8649.5 0819 ICB I.F.T. Genoa V mkr CW (Schipelliti-MA)
 LATVIAN SSR:8505a 0209 UDH Riga R. CQ mkr CW (Walters-NJ)
 16996.8 1640 UDH Riga R. CQ mkr CW (Thompson-NM)
 NORWAY: 998C 0408 LCJ Norwegian Press Agency Jelpy ID-freq mkr CW (French-MD)

11303 2037 Bodo Aeradio OM EE wkg Scandinavian 989 AM (Russell)
 POLAND:12939 1420 SPE6 PTT Szczecin CQ mkr CW (Longacre-NY)
 PORTUGAL:4278 0514 CTF NATO Oeiras ID QSX mkr CW (Blaise-LA)
 8882 0418 Lisbon Aeradio OM PP wkg Varig 733 AM (McCreery-GA)
 SPAIN: 8682 0307 EAD3 CTNE Aranjuez CQ mkr CW (Newell-BC)
 UKRAINIAN SSR:17129 1413 UJQ Kiev R. CQ mkr CW (Longacre-NY)
 U.S.S.R.:8678.5 0303 URD M.P.T. Leningrad CQ mkr CW (Longacre-NY)
 8842 0300 RFNV Moscow clg COL Havana CW (French-MD)
 11198 0540 Moscow Meteo YL RR wx AM (McCreery-GA)
 12160 1645 RGD25 Moscow R/T YL EE vm AM (Davis-SC)

 AFRICA

ANGOLA: 8826 2140 Luanda Aeradio OM EE wkg Springbok 220 AM (Cohen-NJ)
 19030 1554 CQX52 EMPUTEL Luanda YL FF-OM EE/PP vm USB (Novello)
 CAPE VERDE IS.:8469 2335 D4a PTT S. Vicente R. CQ mkr CW (Herkimer-NY)
 8882 0223 Sal Aeradio OM EE clg Dakar SSB (French-MD)
 CAMEROON:9045.5 0140 TJP90 INTEL CAM Yaounde YL FF/EE vm SSB (Dobbins-NC)
 COMORO IS.:20338 0550 D6B PTT Moroni YL FF vm SSB (Musterle-FRG)
 CONGO: 20995 1646 TH19 INTELCO Brazzaville YL FF vm SSB (Musterle-FRG)
 DJIBOUTI:8682 0420 J2A8 OPT Djibouti City CQ mkr CW (Herkimer-NY)
 13042.5 0350 FUV Fr. Navy V mkr CW (Longacre-NY) (Kam, Newell, French)
 EGYPT: 8478 0500 SUP SCA Port Said V-CQ mkr CW (Herkimer-NY)
 ETHIOPIA:8959 2218 Addis Ababa Aeradio OM EE wkg Djibouti AM (Russell-IL)
 GHANA: 23795 1513 9GN30 ETS Accra OM EE vm SSB (Musterle-FRG)
 GUINEA: 20206 0906 3CA67 EMTL Banapa music mirror AM (Musterle-FRG)
 KENYA: 5505 0305 Nairobi Aeradio OM EE wkg MK053 AM (Russell-IL)
 LIBERIA:4885a 0120 KKN44 U.S. Embassy Monrovia QRA mkr CW (Blaise-LA)
 9895 2150 5LP9 FCR Monrovia YL FF vm SSB (Hauser-TN) (Ireland-TN)
 MADEIRA IS.:4292 0135 GUB CPRM Funchal CQ mkr CW (Longacre-NY)
 MAURITIUS:16978.4 0415 3EM6 DOT Port Louis V-CQ mkr CW (Thompson-NM)
 MOROCCO:8686 0902 CNP PTT Casablanca CQ mkr CW (Schpelliti-MA)
 REUNION:12692.5 2325 FUX French Navy La Possession FAAF V mkr CW (Herkimer)
 RWANDA: 18894 1320 PTT Kigali YL FF vm SSB (Hauser-TN)
 SAO TOME:8882 0921 SAO TOME Aeradio OM PP/EE wkg Varig 711 AM (McCreery)
 SENEGAL:16610 0545 Dakar Aeradio OM EE wkg acft #502 USB (Short-CA)
 SIERRA LEONE: 1125 9LL238 SLET Freetown OM EE clg London SSB (Musterle)
 SO. AFRICA:8571a 0350 ZSJ4 Navy Silvermine CQ mkr CW (Cohen-NJ)
 TOGO: 10800 0519 5VH308 FCR Lome YL FF/EE vm USB (Karcheski) 2335 (Beal)
 UPPER VOLTA:11095 0330 XTA9 FCR Ouagadougou YL EE/FF vm USB (Lobdell-MA)
 0200 (Butterfield-MA) 2140 (Novello-NY) (Karcheski-MA)

 ASIA

BAHREIN:8448 0400 A9M C&W Bahrain ID mkr CW (Herkimer-NY)
 12709 0500 A9M C&W Bahrain R. ID mkr CW (Herkimer-NY)
 INDIA: 8634 0300 VTG Navy Bombay V mkr CW (Herkimer-NY)
 10017 1235 Calcutta VOLMET OM EE aero wx AM (Karcheski-MA)
 20535 0525 ATJ71 OTS Poona YL EE/Hindi vm SSB (Musterle-FRG)
 INDONESIA:13101 0019 PKE Amboina R. CQ mkr CW (Kam-HONG KONG)
 IRAQ: 16968 0746 YIR SOIP Basrah V mkr CW (Kam-HONG KONG)
 ISRAEL: 8694 0123 4XO PTT&R Haifa CQ mkr CW (Walters-NJ)
 22491 1540 4XO PTT&R Haifa CQ mkr CW (Cohen-NJ)
 JAPAN: 6738 1504 AIF80 Yokota AFB EE acft tfc USB (Short-CA)
 8000 0632 JG2AE Koganei time sigs voice ID AM (Jones-CA) 0840
 (Miller-CA) 1645 (Howell-CA)
 KOREA: 12710 2345 HLJ Jeju Fisheries R. ID mkr CW (Herkimer-NY)
 LEBANON:12682a 0450 ODR SRO Beirut CQ mkr CW (Cohen-NJ) 2240 (Herkimer-NY)
 PAKISTAN:17093.6 1358 AQP4/5/6/7 Navy Karachi V mkr CW (Kam-HONG KONG)
 PHILIPPINES:12882 1804 DZG Mackay C&R Manila CQ mkr CW (Young-CA)
 SAUDI ARABIA:12811.3 1350 HZY PTT Ras Tanura CQ mkr CW (Kam-HONG KONG)
 SINGAPORE:8709 1122 9VG TAS CQ mkr CW (Longacre-NY)
 TAIWAN:12695 1330 XSX Keelung R. CQ mkr CW (Longacre-NY)
 TURKEY: 4262a 0348 TBA1/TBA3 Navy Ankara V mkr CW (Watts-IN)
 USSR: 12795 0018 UXN M.P.T. Archangel ID mkr CW (Kam-HONG KONG)
 12980 2130 UPB Providencia Bukhta R. V-CQ mkr CW (Thompson-NM)

 OCEANIA

AM. SAMOA:17391.5 0400 KUQ20 G.A.S. Pago Pago EE tfc LSB (Dawson-CA)
 AUSTRALIA:7500 1526 VNG Telecom Australia OM time sigs, ID AM (Thompson-CA)
 10017 1230 VLS Sydney VOLMET wx AM (Karcheski-MA) (Magharian-NY)
 12000 0329 VNG TA Lyndhurst OM time AM (Garner-CNT) (Miller-CA)
 0900 (Brodsky-NY) 2300 (Ireland-TN)
 GUAM: 6738 1303 AIE Andersen AFB OM EE Foxtrot bcst USB (Russell-IL)
 HAWAII: 5320 0809 NRO5 Upolo Point Loran YL EE wkg NRC4 USE (Chabek-CO)
 8903 0503 KVM70 Honolulu VOLMET OM EE aero wx AM (Jones-CA)
 NEW CALEDONIA:12698 1350 FUJ Fr. Navy Noumea V mkr CW (Longacre) 1358 (Kam)

MARSHALL IS.:9920 0700 ABE USASTRATCOM Eniwetok wkg Honolulu USB(TrubeeHI)
 NEW ZEALAND:8678 0844 ZLP2/4/5/6 RNZN Irirangi V mkr CW (Schipellit-MA)
 8997 0613 ZLK USN Christchurch Aeradio OM EE wkg XD02 USB
 (Russell-IL)0850 wkg XD04(Devendorf) 0941 (Chabak-CO)
 TAHITI: 8461 0610 FJA Mahina R. clg CZS CW (Herkimer-NY)
 11665 1357 F2P6 FTS Papeete YL FF/EE vm SSB (T. Smith-FL)

 ANTARCTICA

8997 0629 NZCM USN Williams Field McMurdo OM EE wkg ZLK USB(Jones-CA)
 0742 NPX South Pole Sta USN CM EE wkg NZCM USB (Chabak-CO)
 0757 NQU USN Siple Sta OM EE wkg Mac Center USB (Chabak-CO)
 0803 NGD USN McMurdo OM EE wkg NPX USB (Devendorf-CA)

 UNIDENTIFIED

4135a 0335 WBH29 YL EE rcvng ship wx reports USB QTH? (Boutin-CA)
 4544a 0554 "Vancouver" YL EE clg "Conception Point" USB (Jones-CA)
 6675a 2313 Aida march IS 2320* AM. Prob same as reported on 4740,
 and hrd w/numbers in E. Eur. lang. (Hauser-PR) 3/1/77
 4740a 0509 Bugle "Taps" IS continuous to 0519* AM(not Aida tonight)
 (Blaise-LA) 2/15/77
 4770a 2355 Kilgore 04 OM EE wkg Kilgore 01 USB (Russell-IL)
 5860a 0452 JXU2/3/4/5/7/ LBA/2/3/5/9 JWF5/9 V mkr CW Military?(French)
 6200a 0609 WAK4545 OM EE wkg "Target Venture" USB (Jones-CA)
 6517a 0455 OM PP VOLMET best, "volmeta" hrd AM (Blaise-LA)
 8502a 0125 HAG2/3/4/6 clg HAX CW (Cohen-NJ)
 9170a 0830 DEY5 V-QRA mkr CW (Longacre-NY)
 11440a 1616 OM CC (phonetic): "I l g d l CONTROL HoCHImIn" followed by
 10 digits. What is it? AM (Peggy Thompson-CA)
 17107 1630 DES4 V-QRA mkr CW (Herkimer-NY)
 25035 2300 AM modulated pulses ev 10 secs no ID to 0021* (Oliver-NH)

 MISPLACED ANTARCTICS (Sorry!)

9106 2359 ZHF44 Argentine Is. wkg ZBH very weak CW (French-MD)
 10140 0014 RUZU Molodeshnaya Base wkg UGE2 CW (French-MD)

SHIPS

2182 0816 "Venture 2" North Sea Oil Rig OM EE tfc AM (Proom-ENG)
 6506.4 0128 NPGR CGC "Dallas" OM EE clg Portsmouth USB (Beal-WA)
 2250 NOAA "Pierce" OSS-28 OM EE wkg Miami R. USB (Russell-IL)
 6521.8 0050 WTEF NOAA "Rainier" OM EE wkg San Francisco USB(Devendorf)
 0052 WTEP NOAA "Oceanographer" OM EE wkg NMC USB (Hobson-MI)
 8284.9 0453 SQDP "General Jasinski" clg Szczecin R. SSE/CW(French-MD)
 12401a 2135 HMS "Hector" OM EE clg Portishead USB (Beal-WA)
 16528a 1930 USS "Norton Sound" OM EE clg San Diego USB (Beal-WA)

AIRCRAFT

4746 0817 SWAN 22 OM EE wkg MacDill USB (Chabak-CO)
 5610 0626 Speedbird 250 OM EE wkg San Juan Aeradio USB (Short-CA)
 0328 Speedbird 280 OM EE wkg Santa Maria via Clipper 188 relay
 SSB (French-MD)
 5673 0500 TWA700 OM EE wkg Gander Aeradio USB (Short-CA)
 5688 0819 GULL20 OM EE wkg GULL MONITOR via MacDill patch USB(Chabak)
 0905 GULL09 wkg NY Oceanic Control via MacDill patch USB(Chabak)
 5696 0123 CG#1348 OM EE clg NMN Portsmouth VA USB (Musterle-FRG)
 0815 CG#1477 OM EE wkg Kodiak re downed acft USB (Chabak-CO)
 6610 0545 SAS955 OM EE wkg Dakar Oceanic Control USB (Short-CA)
 6738 0534 Ascot 4015 wkg McClellan patch to Travis Metro USB(Chabak)
 0847 SWAN22 wkg Andersen patch to SWAN MONITOR USB(Chabak-CO)
 0906 Navy 99676 OM EE wkg Hickam patch to "Andrews VIP Sideband"
 USB (Chabak-CO)
 6750 0756 King 90 wkg Croughton patch to Woodbridge Rescue (Chabak)
 0823 ZS8U OM EE wkg patch to NY Oceanic via MacDill USB(Chabak)
 6756 2335 Coast Guard 02 OM EE wkg Andrews AFB USB (Hobson-MI)
 8989 2026 AF35000 OM EE R. ck w/MacDill USB (Compton-MA)
 2045 CALFORCE 07013 OM EE wkg MacDill AFB USE (Compton-MA)
 8997 0720 XD01 OM EE wkg MAC Center McMurdo USB (Chabak-CO)
 11176 2210 Scott 49 OM EE wkg Elmendorf AFB LSB (Hackney-TN)
 11182 1936 NASA 929 OM EE wkg Scott patch to "NASA Ops" USB(Devendorf)
 11236 1820 United Nations 2716 CM EE wkg Edmonton Military USB(Russell)
 11195 2230 CG#1478 CM EE wkg San Diego re med supply drop SSB(Miller)
 11198 2210 CG#1497 wkg San Diego re evac of Americans in Baja Mexico
 after rains SSB (Miller-CA)

TACTICAL

4700 0747 LIBERTY LADY (Moffett NAS) YL EE tfc (Devendorf) 0844 (Chabak)
 4725 0854 DEFIAANT OM EE patching RIM22 to RIM CONTROL USB (Chabak-CO)
 5702 0431 PHANTOM 29 OM EE wkg KRAUT 2 USB (Oliver-NH)
 1227 DARK SKY OM EE wkg ABACUS USB (Hobson-MI)
 6708 0118 FERTILE (NORAD Ft Lee VA) OM EE wkg UNITY 1 USB (Devendorf-CA)
 6692a 0936 CROSSCUT (Barber's Pt NAS TAC Ctr) wkg AD402 USB (Chabak-CC)
 6723 0604 BEAVER (Fleet Air Control & Surveillance Facility North Is. CA) OM EE aero wx USB (Short-CA) 0831 tfc (Chabak-CC)
 6761 0122 HAPPY 33 OM EE wkg DOMINO USB (Hobson-MI)
 0753 FIREBIRD OM EE wkg QUAD 81 USB (Chabak-CO)
 8835a 0135 LIMA OSCAR OM EE wkg 63DD (RAF?) USB (Russell-IL)
 8972 2301 BRADBURY OM EE clg HERSHEY USB (Devendorf-CA)
 8997 0755 LINE MAINTENANCE OM EE wkg CROSSCUT USB (Devendorf-CA)
 11018a 1934 INCOGNITO OM EE wkg DRAGNET USB (Russell-IL)
 19960a 1717 ARIA ONE wkg CIVIL 19 OM EE SSB (French-MD)

"SPY" NUMBERS STATIONS

3060a 0107 CW letters transposition CW (Hauser-FL) 1/5/78
 3090a 0229 YL SS 5-digit groups. "Final Final" 0230* AM (Hauser-PR) 12/31
 3365a*0530 OM unknown lang 5-digit AM (Wirrell-MA) 12/24/77
 3823a 2143 YL 4-tone IS, 5-digit GG groups 2200* AM (Hutchins-ME) 2/15/77
 3868a 0540 YL SS 5-d "Finale, Finale" 0543* AM (Hutchins-ME) (Newell-BC)
 (Blaize-LA) 2/15/78
 6767a 0611 "Atencion 203 31" YL SS 5-digit AM (Slover-TN) 0903 (Devendorf)
 6773a 0612 "Atencion 178 28" YL SS 5-digit AM 1/2/78 (Watts-IN)
 6808a 0700 "Atencion 734 185" YL SS 5-digit AM 2/3/78 (Slover-TN)
 6900a 0705 "Atencion 909 31" YL SS 5-digit groups 12/4/77 (Pettit-IA)
 7200a 0620 YL SS 5-digit groups AM (Monjura-LA) 2/8/78
 7320a 2203 YL GG 5-digit groups AM (Hutchins-ME) 2/22/78
 7845a 0621 YL SS "Atencion 203 31" same as 6763 AM 2/3/78 (Slover-TN)
 7970a 0613 YL SS "Atencion 780 23" 4-digit groups AM (Howell-CA)
 8172a 2114 "Attention 312 38 Group" YL EE 5-digit, ea gr repeated 2119*
 "End of the Information" USB (Novello-NY) 2/12/78
 9121a 0311 YL GG 5-digit groups AM (Hauser-TN) 10/26/77
 9330a 0108 YL GG 5-digit ea group rptd USB (Novello-NY) 2/12/78
 9970a 0015 YL "Achtung 6911 567 9116" GG, rptd LSB (Warrenburg-WI) 2/10
 10180a *2132 YL EE "Papa Uniform" tones "Attention 599 47 group - 201 65
 group" 2/12/78 AM (Novello-NY)
 15608 1745 YL GG 5-digit groups 2/26/78 USB (Ireland-TN)
 19510a 0628 YL SS 5-digit groups 1/24/78 AM (Pettit-IA)

RADIOTELETYPE

ANTARCTICA: 10100 1500 RUZU Molodeshnyaya EE CQ & wx 66wpm/425 (Green-UT)
 10113 1415* FJY2 Kerguelen EE wx to VLV 66/425 hz shift (Green-UT)
 CHINA: 7915 1640 BAT97 Hainhua Peking RY test 66/425 (Green-UT)
 CUBA: 9363.5 0610 CLN261 Havana SS press 66/425 (Boutin-CA)
 KOREA, N.: 13580 0930 HMB19 KCNA Pyongyang RY test ??/??? (Kam-HONG KONG)
 LEBANON: 11646 1435 ODJ64 Beirut clg Bucharest 66/425 (Green-UT)
 LIBYA: 10394 0630 5AF Ben Gascir? RY test & wx 66/850 (Green-UT)
 MARION IS.: 1055a 1500* ZRS tfc & wx to VLV Mawson 66/425 (Green-UT)
 VATICAN: 11685 1620 HVH Vatican City clg Lisbon 66/425 (Green-UT)
 U. S. A.: 13843 2238 WFK93 ITT NYC RY test 60/??? (Imbert-NM)
 VIETNAM: 11420 1153 VNA86 Hanoi RY test w/BAT93 //9132 16384 (Kam-HKG)
 U.S.S.R.: 10270 1520 Tass Moscow EE news 66/425 (Green-UT)
 YUGOSLAVIA: 10375 1505 YTB3 Belgrade EE tfc & RY test to Beirut (Green-UT)

LONGWAVE

205 2230 "LOL" beacon, unidentified. QTH? CW (Howell-CA)
 224 0133 "BGN" beacon North Platte CW (Ireland-TN)
 236 ??? "GNI" beacon FAA Grand Isle LA OM wx SSB (Blaize-LA)
 245 0239 "YZE" beacon Gore Bay ONT CW (Ireland-TN)
 260 1900 "AMH" aerobeacon Nashua NH CW (Davidonis-MA)
 279 1905 "RS" aerobeacon Worcester MA CW (Davidonis-MA)
 330 0000 UNID OM EE 24h wx reports AM (Howell-CA)
 338 0330 "MS" Minneapolis MN beacon CW (Monjura-LA)
 344 0413 "O" MOT beacon Ottawa ONT CW (Holbrook-MD)
 360 0335 "GYK" beacon Kingston Jamaica CW (Dobbins-NC)
 362 0325 "YSB" beacon Sudbury ONT CW (Dobbins-NC)
 382 0323 "UPA" beacon Punta Alegre Cuba CW (French-MD)
 396 0150 "ZBB" beacon Bimini CW (Trochimczyk-MD) 0316 (French) 0400 (Monjura)
 414 0504 "SU" beacon Salix IA CW (Morisseau-NB)
 500 0257 XFP Chetumal Quintana Roo R. Mexico clg CQ CW (McCreery-GA)

QSL REPORTS



Editor: Bill Cleveland
2441 Fairview Drive
Visalia, Calif. 93277

Verified Countries -- 120

Deadline: 15th of month

Around we go again. First, for Serge Neumann and Earl Padgett. A letter from Mrs. Stepanova several years ago (and reported in the QSL column for May of 1975) indicated that R. Moscow would not QSL reports unless the content of the transmission was reported, i.e., you speak the language of the transmission. As indicated in that column, however, this seems to be more a Stepanova policy than a R. Moscow policy, as others have had little or no difficulty in having exotic languages QSLd when reporting to the African or Asiatic services of R. Moscow. I would assume that this is the reason for your rejection notices. Solution: learn Marathi, Pushto, Urdu, etc or figure out a way of by-passing Mrs. Stepanova, hi!

Second, Serge reports receipt of a letter from DX Officer Jack M. Arifea of Papua New Guinea indicating that all reception reports to regional PNG stations should be sent only to this address: National Broadcasting Commission of PNG, P.O. Box 1359, Boroko. Letters should be sent to his attention. Regional stations have been reported to send reception reports on to Boroko for verification. Thanks Serge.

Lots of reports from 83 reporters (a new record) this month, 13 reported for the first time. Welcome back to the old and welcome aboard to the new. So without further ado, and with my thanks to Steve d'Adolf for the miniature QSLs, on with the show. As usual, reports are assumed to have been in English unless stated to the contrary.

Europe

- ALBANIA:** R. Peking Relay, 9780, f/d cd "Red Flag Canal" in 21d air, no rp (PRATH FL)
- AUSTRIA:** ORF, 6015, f/d cd "Phantasmagorical landscape" in 40d air, no rp (RADTKE CA)
(I wanted to use your copy, Carl, but it is too large for the page. bc); 6155, f/d cd "Snail with Castle" in 43d air, no rp (ANGELONI NY); 9770, f/d logo cd in 7d air, no rp (HOWELL CA), f/d "Glass Towers" cd in 42d air, no rp (BRAME IL); 9725, f/d cd "Moosbrunn SW transmitter" in 4d air, no rp (MILLER CA); 15275, f/d logo cd in 28d air (GARFIELD MA)
- BELGIUM:** ORU, f/d blue/white globe and logo cd in 28-56d air for no rp, 1 or 2 IRCs (BAUM FL)(GARFIELD MA)
(FRASER MA)(LINDSEY NJ)(KENNEDY FL)(BRAME IL)(HEATH KY)
(COLLINS OR)(BYCURA PA) Baum and Kennedy also recvd pennants
- BULGARIA:** R. Sofia, 5915, f/d cd "Resort at Pamprovo" in 48d air no rp (FRASER MA); 7115, f/d cd "Nessebur" in 65d air, no rp (SMITH FL); 9700, f/d "Climent University" cd in 156d sfc, no rp (JONES VA); 31 & 49m, f/d air, no rp (MEEHAN CT)
- CZECHOSLOVAKIA:** R. Prague, 7245, air, no rp (SEILER BC); 7345, 5d air, no rp (GARFIELD MA), f/d cd "Spinderov Mlyn" in 60d 9530, "Lake Macha" cd in 35d "Spinderov Mlyn" cd in 65d air, f/d cd "Bratislava, view of the DENMARK: R. Denmark, 15165, f/d in 18d for 2 IRCs (FRANZIS CT), (LINDSEY NJ), same in 36d air
- FINLAND:** R. Finland, 15105 (?), 29d air, no rp (ELDER SASK)
- FRANCE:** RFI, 11930, f/d cd in 44d air, no rp (ELDER SASK) no rp (SMITH FL); 15210, f/d cd "L'Hotel de Ville Illumine" in 72d air (MILLER CA)
- GERMANY (Democratic Republic):** DIZ, 4525, f/d white folder cd w/greeting and stn data in 180d air for 2 IRCs (KARCHESKI MA)
- RBI, 17880, f/d cd "#2 Kronentor Dresden Zwinger" in 55d air, no rp (SMITH FL)**
- GERMANY (Federal Republic):** Deutsche Welle, 6100, no data DW circles cd in 119d air, no rp (JOHNSON FL)



- cd "View of Melnik" in 90d
- f/d cd "Karlovy Vary" in 90d
f/d cd "Dilo Mistro Pavia" in same in 93d air, (MEEHAN CT) air for 1 IRC (STONE ONT); air, no rp (WATSON CA); 9605, no rp (MILLER CA); 11948 (??) castle" in 74d air (MILLER CA) "Radiohouse Aerial Tower" cd same in 27d air for 2 IRCs 1 IRC (LINK CA) f/d "Winter in Finland" cd in

"Couleurs et Lumiere de France" 11965, same cd in 62d air, no rp (MILLER CA)

GERMANY (Federal Republic): (continued)- Südwestfunk, 7265, date/fqy abstract design cd in 107d sfc for 1 IRC (HEATH KY)

VOA Relay, 3980, f/d cable car, White House, Statue of Liberty cd in 37d sfc (SMITH FL); 9625, f/d Bicentennial Stamps cd in 8d sfc (JOHNSON FL)

GREAT BRITAIN: BBC, 7320, no data bridge cd in 18d air (JOHNSON FL); 9510, same cd in 46d air (JONES VA)

GREECE: V. of Greece, 11730, f/d plain white cd in 29d sfc for 1 IRC (LINK CA), same in 30d, no rp (RADTKE CA), same in 34d for 1 IRC (BYCURA PA), same in 49d, no rp (MAYER CA); 17830, same in 30d for 1 IRC (FRANZIS CT)

VOA Relay, 5955, f/d cable car, White House, Statue of Liberty cd in 31d (BRAME IL); 7270, same cd in 9d (BAUM FL)

HOLLAND: R. Nederland, 9715, f/d cd "DX Program Producers" in 13d air, no rp (ZUNICA IN); 11730, same in 68d sfc for 2 IRCs (YAJKO PA); 17810, same in 81d sfc (SMITH FL)

ITALY: RAI, 6010, f/d cd "Il Settecento Italiano" in 73d, no rp (BRAME IL); 9575, same cd in 44d air, no rp (BLOM NY), f/d cd "Amore e Psiche" in 61d air, no rp (JOHNSON FL)

LUXEMBOURG: R. Luxembourg, 6090, f/d red/white/blue coat of arms and antenna towers cd in 24d sfc for 2 IRCs (BYCURA PA), same cd in 36d sfc for 1 IRC (HAGEN IL), same cd in 120d sfc, no rp (SNEELMAN PA)

MONACO: TWR, 6195, f/d world map cd in 13 wks air, no rp (SCHWEIKART VA); 7105, same cd in 27d air for 1 IRC (DAVIS SC), same in 35d air, no rp (BLOM NY), same cd in 90d air for 1 IRC (BRAME IL), same cd in 95d air for 1 IRC (ONKEN IL)

NORWAY: R. Norway, 15175, f/d cd "Frogneseteren, Oslo" in 23d air, no rp (MILLER CA), f/d cd "Jøstervatnet" in 49d air for 1 IRC (JOHNSON FL); 21730, f/d cd of mountain lodge w/snow in 32d air, 1 IRC (DONLY SC)

POLAND: Polskie R., 11815, f/d Heraldic Arms cd in 50d air, no rp (DAVIS SC)

PORTUGAL: R. Portugal, 6025, f/d cd of decorative fountain in 30d air, no rp (BYCURA PA), fqy only fishing scene cd in 29d air, no rp (PINEAULT QUE), f/d cd "Fishing Starting" in 35d air for 1 IRC (PADGETT MO), f/d cd w/picture of beach in 72d sfc for 2 IRCs (McCURDY CA); 17880, f/d cd "Rio e Vista Parcial" in 68d air, no rp (JOHNSON FL)

ROMANIA: R. Bucharest, 9530, f/d cd "Otopeni International Airport" in 56d air, no rp (MILLER CA), f/d cd "Young people of Bistra" in 81d air, no rp (MILLER CA), f/d "National Costumes" cd in 85d air, no rp (MILLER CA); 9570, f/d cd "Miss Pogany" by C. Bracusi in 93d air, no rp (JOHNSON FL), f/d "Sculpture" cd in 71d air, no rp (PRATH FL); 11940, f/d cd "Young girl of Muscel region" in 88d air, no rp (GARNER ONT)

SPAIN: RNE, 6065, f/d antenna cd in 30d air, no rp (STONE ONT), f/d form ltr QSL in 28d air, no rp (ANGELONI NY), same in 30d sfc (SNYDER NY); 9360, same, no time (SMITH FL), antenna cd in 45d air (STONE ONT); 9630, same in 30d air, no rp (STONE ONT); 11775, same in 45d air, no rp (STONE ONT), f/d form ltr in 38d air, no rp, SS rpt (THOMPSON NM); 11880, same in 35d air for 1 IRC (ONKEN IL), same in 38d air, no rp (THOMPSON NM), antenna cd in 39d air, no rp, SS rpt (JOHNSON FL) (Ed. note--apparently the old antenna cd is now replaced by a very simple form ltr in SS; now headed Radio Exterior de Espana rather than RNE. Dick Johnson sent me a copy; sorry I don't have room for it. bc)

SWEDEN: R. Sweden, 9630, f/d yellow/blue map cd in 49d air, no rp (SMITH FL); 9695, f/d cd w/drawing of radio wave in 15d air, no rp (McCURDY CA); 11705, f/d map cd in 35d air for 1 IRC (PADGETT MO), same in 50d, no rp (MILLER CA); 17790, same cd in 20d air, no rp (ZUNICA IN), same in 36d air, no rp (PAOLINI CT), same in 49d air, no rp (SMITH FL) v/s Anette Beijer or Gunilla Ginnan; Anette sticks her picture on the back of the cd!

SWITZERLAND: SBC, 6045, f/d cd of SBC bldg in 20d air for 1 IRC (PADGETT MO); 6135, same cd in 56d sfc, no rp (THOMPSON NM), same in 65d air, no rp (BLOM NY); 6165, same in 18d sfc, no rp (HOWELL CA); 11775, same in 53d sfc, no rp (SMITH FL)

RCBS, 7210, earphones on globe cd in 2 mo for 1 IRC (SCHWEIKART VA)

USSR: (Ed. note: fqys are as received in both kHz and MHz; spellings have been adjusted to agree with "Guide to Soviet Broadcasting". Please do not indicate sites unless so indicated on your QSL cd. Even these are suspect. For more accurate information refer to "USSR High Frequency Broadcast Newsletter" (see SPEEDX for Feb. '78, p. 55)

Armenian SSR: R. Yerevan, 15180, f/d plain white cd in 178d sfc, no rp (HEATH KY)

Georgian SSR: R. Moscow, 11820 (Tbilisi), f/d 60th anniversary cd in 32d air, no rp (FOWLER ONT); 17805 (Tbilisi), f/d cd of large bldg w/church in foreground, 38d air, no rp (FOWLER ONT)

Lithuanian SSR: R. Vilnius, 7150, f/d white cd w/outline of city and clouds + pennant in 141d sfc for 1 IRC (HAGEN IL), f/d cd of flower and circles in 172d sfc, no rp, v/s A. Sinkevicius, Editor-in-Chief, English Section (DALUM IN), f/d tree and bird cd in 208d air, 1 IRC (ONKEN IL)

.....To err is human--to blame it on the other guy is even more human.....



USSR (continued):

RSFSR: R. Moscow, 4780 (Petrozavodsk), 5900, 5940 (Moscow), 7.13 (Vladivostok), 7.17 (Khabarovsk), 7200 (Moscow)(Armavir), 7250 (Moscow), 7260 (Yuzhno-Sakhalinsk), 7280 (Moscow), 7440 (Moscow), 9580 (Moscow), 11940 (Krasnoyarsk), 17720 (Petropavlovsk-Kamchatsky), 17765 (Tula). F/d cds in 24-64d air, no rp. 60th anniversary cd (WILLIS PA) (SMITH FL)(PRATH FL), red 50th anniversary cd (SMITH FL)9pineault que), 30th anniversary cd (JACKSON OR) (Either they have a lot of old cds to get rid of, or you guys are having trouble subtracting 1917 from 1977, hi! bc), CMEA building (HOFFMAN PA), large bldg w/flowers in foreground (SMITH FL), large bldg w/church in foreground (SMITH FL), high-rise building on waterfront (JOHNSON FL), birch trees and winter scene (BAUM FL)(SMITH) (FRASER MA)(JACKSON OR)(TILBURY AK)(ZUNICA IN)(MILLER CA), ltr from Mrs. Stepanova rejecting local bcst but w/fqy verified and date/time circled (NEUMANN IN)
R. Peace and Progress, 11730, gold date/time/mb cd w/pen etching of Red Square in 36d air (LINK CA), f/d birch trees cd in 30d (SNYDER NY); 11840, f/d logo w/forest scene cd in 45d air (SCHWEIKART VA); 11965, f/d cd w/two red carnations and logo in 24d air (SMITH FL)

Ukrainian SSR: R. Kiev, 7175, f/d cd w/picture of monument to Lenin in 20d air (PROOM GB), same in 73d air (BYCURA PA); 7215, f/d cd "Bogdan Khmel'nitsky Square" in 47d air, no rp (FRASER MA), 7390, f/d cd "Lybid Hotel" in 235d air, no rp (DALUM IN); 9580, f/d white cd w/circular red/blue/green design in 35d air, no rp (TILBURY AK); no fqy, cd of USSR exhibition in Los Angeles in 15d air, no rp (MILLER CA)
R. Moscow, 5940 (Vinnitsa), 60th anniversary cd, no time, (SMITH FL); 7.11 (Ivano-Frankovsk), same cd in 38d (DALUM IN)



Uzbek SSR: R. Tashkent, 6025, f/d statue/logo cd in 41d air, no rp (HEATH KY); 9600, f/d blue/gold cd w/statue in 30d air for 1 IRC (DAVIS NJ), same in 36d air, no rp (LINK CA)

VATICAN CITY STATE: Vatican R., 5995, f/d cd of xmtr room in 25d air for 1 IRC (PADGETT); 9605, f/d cd w/antenna and dome of St. Peter's in 24d air, 1 IRC (KELLER CA); 9625, f/d color pc of Pope Paul VI in 15d air, no rp (PETTIT IA); 11845, f/d cd of xmtr bldg in 24d air, no rp (JOHNSON FL); 12900, same cd in 17d air, no rp (ZUNICA IN); 21485, f/d cd of St. Peter's and antenna in 19d air, no rp (SMITH FL)

YUGOSLAVIA: R. Belgrade, 9620, f/d folder cd of Dubrovnik in 38d air, no rp (MILLER CA), f/d folder cd w/photo of building overlooking water, 36d air, 1 IRC (HAGEN IL)

Africa

CAMEROON: R. Garoua, 5010, f/d form ltr in 30d air for 1 IRC and EE/FF rpt (RADTKE CA), same in 43d air for 2 IRCs and FF rpt (KARCHESKI MA) v/s Ebob (or Eboó) Zame M. R. Yaounde, 9745, f/d yellow/blue map cd in 78d air for 1 IRC (THOMPSON CA)

CANARY ISLANDS: RNE Relay, 11880, f/d form ltr in 21d air for 1 IRC (returned) and SS rpt (ONKEN IL), same in 30d (HEATH KY)

EGYPT: R. Cairo, 9445, f/d cd "Bust of Nefertiti" in 134d air, no rp (JOHNSON FL); 9475, f/d cd w/street scene in 71, 83, and 90d, no rp (MILLER CA), f/d cd of squatting scribe of 4th Dynasty in 123d air (MILLER CA), f/d cd of Luxor tombs in 130d air, no rp (MILLER CA), no data cd of painted limestone stella of Ammenhet + wife in 29d air, no rp (PRATH FL); 9805, f/d cd "1st serial-1st scene" in 35d air, no rp (PROOM GB)

GAMBIA: R. Gambia, 4820, date only veri ltr w/skcd in 550d air, 3 IRCs (GAVARAS MN)

GHANA: GBC, 4980, usual logo cd in 65d sfc for 2 IRCs (GEORGE TX); 6130, same cd in 9 mo sfc for 1 IRC (SCHWEIKART VA)

GUINEA-BISSAU: Rdif. Nacional, 5041, date/fqy tri-lingual green cd in 5 mo air for 3 IRCs, tri-lingual report form (DONLY SC), same in 176d air for 2 IRCs, PP rpt (KARCHESKI) same in 23 months sfc for 1 IRC and PP rpt (KLONTZ CA); 7150, same cd w/wrong fqy in 97d air for 1 IRC and PP rpt (ZIMAROWSKI MA)

IVORY COAST: Rdif. Ivoirienne, 11920, f/d map cd in 62d air for 2 IRCs, FF rpt (JACKSON)
KENYA: V. of Kenya, 4885, f/d aerogram w/QSL and printed pix of stn in 73d air for 2 IRCs (3rd try!) (PETERS KY)

LIBERIA: ELWA, 11945, red/black drummer cd in 7 mo sfc for 1 IRC (SCHWEIKART VA)
VOA Relay, 15445, f/d Bicentennial Stamps cd in 4d (JONES VA), same in 14d (JOHNSON FL), cable car, White House, Statue of Liberty cd in 28d (MILLER CA)

MALAGASY (Dem. Rep.): R. Nederland Relay, 11730, f/d wooden antenna towers cd in 90d air for 1 IRC (STONE ONT); 11740, f/d cd "DX Program Producers" in 22d air, no rp (DALUM IN)

MAURITANIA: Rdif. Nationale, 4845, f/d African map cd in 98d air for 2 IRCs, FF rpt (MEEHAN CT)

MOROCCO: VOA Relay, 9760, f/d cable car, White House, Statue of Liberty cd in 30d, no rp (LENTZ PA)

NIGERIA: RTV Kaduna, 6090, no data logo cd and thanx in 137d. Address: R. Kaduna, Broadcasting Co. of Northern Nigeria Ltd, 7 Hospita Rd, P.O. Box 250, Kaduna, Nigeria (PETERS KY)

V. of Nigeria, 7275, f/d green/white logo cd in 53d sfc for 1 IRC (THOMPSON CA), same

NIGERIA (continued): cd in 60d air, no rp (SNYDER NY); 11770, same in 165d sfc, no rp (SUEOKA HI); 15120, same in 7 mo sfc, no rp (SCHWEIKART VA)

RHODESIA: RBC, 3396, date/fqy map cd in 34d air for 2 IRCs (returned) (MAYER CA)

RWANDA: Deutsche Welle Relay, 92700, f/d blue/yellow map cd w/DW logo in 36d air for 2 IRCs; address: DW Relay Station, Kigali, Kinyinya B.P. 420 (KARCHESKI MA)

SENEGAL: R. Senegal, 4890, f/d b/w pix of stringed instrument in 105d sfc for 2 IRCs (GEORGE TX)

SEYCHELLES: FEBA, 9525, no data yellow map cd in 31d air for 1 IRC (BIGELOW DE); 11800, same cd in 33d sfc (?) for 2 IRCs (FOWLER ONT)

SOMALIA: R. Mogadishu, 9585, f/d logo/antenna cd in 38d air for 1 IRC (HEATH KY)

SOUTH AFRICA: Radio 5, 3320, f/d usual SABC industries cd w/Radio 5 typed in in 30d air for MS (KUSALIK ONT), same in 47d air for 1 IRC (MAYER CA), same in 61d air, no rp (DALUM IN)

RSA, 9585, 11900, 15155, 21535, f/d cd "Statuesque Stripes" (herd of zebras) in 19d air for no rp (PADGETT MO), same in 20d for 1 IRC + pennant (HAGEN IL), same in 20d, 1 IRC (THOMPSON NM), same, 21d, 1 IRC (PADGETT MO), same, 22d, no rp (GARMS AZ), same, 23d, no rp (ZUNICA IN), same, 23d, no rp (MILLER CA), same, 28d, no rp (MILLER CA), same, 29d, no rp (MILLER CA), same, 40d, no rp (SMITH FL), same, 49d, no rp (JOHNSON FL), night scene of Johannesburg in 26d air, no rp, FF rpt (BRAME IL), f/d giraffe cd in 20d, 1 IRC (PADGETT MO), same in 26d, no rp (BLOM NY), same in 60d + pennant for 1 IRC (STONE ONT), f/d cd "Lights of Rissik Street" in 6 wks, no rp (JOHNSON FL)

SABC, 4810, f/d form ltr w/sked in 40d air, no rp (PINEAULT QUE), f/d "Industries" cd in 49d air, no rp (GARFIELD MA); 4835, same cd in 29d, 1 IRC (FOWLER ONT)

SWAZILAND: Swazi Music Radio, 4980, date only Swazi warrior cd in 78d sfc for 2 IRCs (PETERS KY)

TWR, 4760, f/d folder cd w/logo and antenna in 10d air, no rp (HOWELL CA); 17745, f/d cd of native and antennas in 25d air, no rp, FF rpt (LENTZ PA), same in 35d air, no rp (DALUM IN)

TANZANIA: R. Tanzania, 15435, date/fqy "Sauti ya Tanzania" cd in 113d sfc (SUEOKA HI)

TOGO: Rdif. TV Togolaise, 5042, date/time green/white map cd in 35d air for 1 IRC, FF rpt (HEATH KY)

TUNISIA: Rdif. TV Tunisienne, 7275, f/d "Hotel el Hana" cd in 25d air for 1 IRC (ONKEN IL)

Asia

CHINA (People's Republic): R. Peking, 7120, date/fqy cd "Red Peony Blooms" in 24d air, no rp (SMITH FL), same in 24d (GARFIELD MA), same in 30d for 1 IRC (KELLER CA); 11650 same in 15d (RADTKE CA); 11945, date/fqy cd of little girl w/toy giraffe in 17d air for 1 IRC (PADGETT MO); 15520, date/fqy blue logo cd in 18d + lapel pin (LENTZ PA)

CHINA (Republic): VOFC, 15225, f/d cd "Wei Sheng's Grape Myrtle" in 48d air, no rp (BAUM); 15345, same in 30d (WATSON CA), same in 45d (DALUM IN), f/d cd "Gardenia Branch" + pennant in 34d for 1 IRC (PADGETT MO); 15425, Grape Myrtle cd + pennant in 30d (RADTKE CA), f/d cd "Wu Ping's Pomegranates" in 51d for 1 IRC (HOFFMAN PA), f/d "flower embroidery" in 23d for 1 IRC (KELLER CA); 17890, Grape Myrtle in 40d + pennant (BAYER CA), same cd in 68d (ZIMAROWSKI MA). f/d cd "Bronze Ceremonial Tripod" in 43d (MILLER CA)

Thanks to
Jerry
Dalum



CYPRUS: BBC Relay, 7140, no data Parliament picture in 15d air (KENNEDY FL)

CBC, 7230, f/d cd w/montage of Cyprus scenes in 39d air, no rp (DALUM IN)

....Insurance statistics show that for every man of 85 years of age there are 7 women.
But it's too late then....

INDIA: AIR Gauhati, 3235, f/d EE ltr in 40d sfc for 3 IRCs (YOUNG CA); 4775, f/d veri ltr in 76d for MS (used) (KUSALIK ONT) v/s for both ltrs: R. Lakshminarayana Rao AIR New Delhi, 9525, f/d cd of "Tomb of Itmad-Ud-Agra" in 627d air for 1 IRC (DAVIS NJ); 9912, f/d "Taj Mahal" cd in 13 mo air, no rp (MAGHAKIAN NY); 11810, f/d cd "Republic Day Illuminations Central Secretariat" in 377d sfc for 1 IRC (HAGEN IL)

INDONESIA: V. of Indonesia, 11790, date/fqy multilingual logo cd in 173d sfc for 2 IRCs (McCURDY CA), same in 206d air for 2 IRCs (MILLER CA), same in 240d sfc for 4 IRCs (GAVARAS MN)

IRAN: V. of Iran, 9022, f/d cd of TV strn and tower in 24d air, no rp (BALDWIN NC), f/d cd "Bandar Abbas Television" in 41d air + pennant for 1 IRC (HEATH KY), f/d cd "Zahedan Television Studio & Tower" in 67d air, no rp (DAVIS SC)

IRAQ: R. Baghdad, 9745, f/d cd "Lion of Babylon" and map in 121d air + pennant, no rp (FOWLER ONT)

ISRAEL: IBA, 5900, f/d cd of 19th Century drawing on Western Wall in 68d air, no rp (SMITH FL); 9815, same cd in 25d air for 2 IRCs (KANZIGG FL)

JAPAN: FEN, 3910, date/fqy paper QSL w/Dept. of Defense logo in 27d air (MILLER CA), same in 62d air (LINK CA)

NHK, 5990, 15105, 15195, 15270, 15420. Date/fqy cds in 13-57d air, no rp. "Straw horse toy" (CLEVELAND CA)(BYCURA PA)(BRAME IL)(MILLER CA)(WILLIS PA)(THOMPSON NM)(BIGELOW DE)(PRATH FL)(YAJKO PA)(GARNER ONT), "Pagoda and Sarusawa Lake" (SEILER BC)(YAJKO PA), "Mt. Fuji in Winter" (MILLER CA), "Fireworks at Lake Ashinoko" (STONE ONT)(THOMPSON NM)

JORDAN: HKBS, 9560, "Palestine Archaeological Museum" cd in 32d air for 2 IRCs (ONKEN IL)

KOREA (Republic): R. Korea, 9640, f/d cd "Seated Maitreya Buddha" in 19d + pennant, no rp (MILLER CA), same in 24d registered air for 1 IRC (THOMPSON CA), f/d flag cd in 16d no rp (RADTKE CA); 9675, f/d cd w/picture of stamp honoring 50th anniversary of broadcasting, in 65d air for 3 IRCs (GARNER ONT); 9720, same cd (see below) in 33d air for no rp (DALIUM IN), f/d cd of KBS broadcasting center in 21d air for 1 IRC (HOLLENBECK CA), 11860, f/d commemorative stamp cd in 71d air + pennant, no rp (HOFFMAN PA), KBS broadcasting center cd in 186d air + pennant, no rp (FOWLER ONT); no fqy, nat'l flag cd + pennant in 12d air, no rp (WATSON CA)



KUWAIT: R. Kuwait, 12085, f/d folder cd in 60d air for 1 IRC (HAGEN IL), same in 50d air for 1 IRC (PRATH FL)

MALAYSIA: R. Malaysia, 7225, f/d folder cd in 172d air, no rp (SUEOKA HI), same in 9 mo air, v/s Teoh Cheow Soo (NEUMANN IN); 9665, f/d blue/green map and antenna cd in 40d air for MS (TILBURY AK)

PHILIPPINES: FEBC, 17810, f/d green/white native hut scene in 30d air for 1 IRC (STONE), same in 52d air for 2 IRCs (DONLY SC), same in 53d air for 1 IRC (HEATH KY), f/d map cd of Philippines in 88d air for 2 IRCs (ONKEN IL)

R. Veritas, 9590, f/d cd "Magellan's Cross and Cebu City Hall" in 24d air, 2 IRCs (MILLER CA), f/d cd "Cultural Center" in 16d air, 2 IRCs (MILLER CA), f/d cd "Tinkling, a native dance" in 17d (MILLER CA), f/d cd "Mines View Park" in 20d, 2 IRCs (MILLER CA), f/d cd "View of Roxas Boulevard" in 17d, 2 IRCs (MILLER CA), f/d cd "Zamboanga City Hall" in 18d, 2 IRCs (MILLER CA), f/d cd "Sunset on the Bay" in 18d, 2 IRCs (MILLER CA), f/d cd "Legaspi City Church" in 19d, 2 IRCs (MILLER CA), f/d cd "Greetings from Baguio" in 19d, 2 IRCs (MILLER CA); 11955, Legaspi City Church cd in 23d, 1 IRC (LINK CA), f/d cd "Attractions of Nayong Pilipino" in 16d, no rp (MAYER CA)

VOA Relay, 7165, f/d multi-scene cd in 56d (ZIMAROWSKI MA); 11760, Bicentennial Stamps cd in 9d (JOHNSON FL)

SARAWAK: R. Malaysia Sarawak, 4895, f/d broadcasting house cd in 30d air for 3 IRCs (CAVARAS MN); 4950, same cd in 14d air for 2 IRCs (NORCROSS HI), same cd in 22d air for 1 IRC (MAYER CA)
SINGAPORE: R. Singapore, 5052, f/d cd "Singapore by Night" in 14d, no rp (HOWELL CA), same cd in 19d air for 1 IRC (MAYER CA), f/d red/blue/green RS logo cd in 30d air, no rp (NORCROSS HI)
SRI LANKA: AWR-Asia, 15425, yellow world map cd w/full data in 22d air (DALUM IN)
VOA, 11935, cable car, White House, Statue of Liberty cd in 12d (RADTKE CA)
TURKEY: V. of Turkey, 9515, f/d white cd in 37d air + pennant, no rp (KENNEDY FL), f/d gold "Sultanahmet Mosque" cd in 40d, no rp (BRAME IL), f/d "Turkish Scenery" cd in 30d air + pennant, no rp (ZUNICA IN), f/d "Ideal Matbaasi" cd + pennant in 107d, no rp (WILLIS PA)
YEMEN ARAB REPUBLIC: R. Sana'a, 9780, f/d form ltr in 6 mo air, no rp (KUSALIK ONT)

Oceania

AUSTRALIA: ABC Melbourne, 9680, f/d map cd in 32d air for 2 IRCs (LINK CA), same in 77d air for 3 IRCs (HILL VA)
ABC Perth, 6140, f/d map cd in 30d air for 1 IRC (SCHWEIKART VA); 9610, f/d cd w/map of western Australia in 24d, no rp (SNELLMAN PA), same in 23d (LENTZ PA)
ABC Sydney, 6090, f/d map cd in 21d air, 2 IRCs (LINK CA)
R. Australia, 5995, 9560, 9570, 9580, 9670, 11705, 11720, 15240, 15320, 15410, 17795, 17880, 21455. F/d cds in 66-281d sfc for no rp, 10-21d air for 1 IRC, 42-45d air for 2 IRCs. "Lorikeets" (MILLER CA)(ZUNICA IN)(THOMPSON NM)(MONJURE LA)(PADGETT MO), "Sturt Pea" (BLOM NY)(HEATH KY), "Scarlet-crested Parakeet" (PRATH FL)(YAJKO PA)(BLOM NY) (BRAME IL), "Common Fringe Lily" (BLOM NY)(MARABLE ITALY)(THOMPSON NM)(MILLER CA), "White Flowering Mallee Gum" (MEEHAN CT)(BRODSKY NY)(WARRENBURG WI)(MILLER CA) (GARFIELD MA)(THOMPSON NM), "Pink Rose Cone" (MEEHAN CT)(YAJKO PA)(MILLER CA)(ZIMAROW-SKI MA)(THOMPSON NM), "Flower" (HARWELL CA)
VNC (time and fgy), 12000, f/d folder cd in 43d air for 2 IRCs (BAUM FL)
GUAM: TWR, 15175, f/d blue/green logo cd in 37d air, 1 IRC (PINEAULT QUE), same in 15d air for MS (CAVARAS MN), same in 39d air for 1 IRC (HEATH KY), f/d cd w/sailboat and palm tree in 36d air for 2 IRCs (THOMPSON CA); 17855, same cd in 20d air for MS (RADTKE)
NEW CALEDONIA: FR3, 7170, date/time blue/orange map cd in 40d air for 3 IRCs, EE/FF rpt (CAVARAS MN)
NEW ZEALAND: R. New Zealand, 11780, f/d cd of rural scene w/snow-capped mountains in 11d air, 2 IRCs (TACOMA CA); 11820, f/d pix of Wellington Harbor in 24d air, 1 IRC (SMITH FL) 15130, f/d mountain scenery cd in 61d air, 1 IRC (BLOM NY)
PAPUA NEW GUINEA: R. Madang, 3260, f/d old ABC folder cd w/PNG stn skeds overprinted in 32d air for MS (KUSALIK ONT)
R. Central District, 3290, f/d yellow map cd in 28d air, 1 IRC (HOFFMAN PA)
R. East Sepik, 3335, f/d veri ltr in 56d air for MS (used) (KUSALIK ONT)
R. Mamus, 3905, QSL cd and ltr + pennant via Boroko in four mo (NEUMANN IN) (See note in lead paragraph. bc)
NBC Port Moresby, 4890, f/d yellow/white map cd in 26d air for 1 IRC (DAVIS NJ), same cd in 24d air for 1 IRC (KELLER CA), same cd in 23d for 2 IRCs (BAYER CA); 9520, same cd in 27d air for 1 IRC (HEATH KY), same in 30d air for 1 IRC (SCHWEIKART VA)
SOLOMON ISLANDS: SIBS, 5020, plain white cd w/SIBS seal in 3½ mo for 2 IRCs (SCHWEIKART)

South America

BRAZIL: Rdif. do Amazonas, 4805, pc of Yamaricuma ritual dance by native women w/veri message written in EE, 12½ mo for 1 IRC, PP rpt (MACRIS MO)
R. Rio Mar, 9695, date only cd of Edificio R. Rio Mar in 22d air for 1 IRC, PP rpt (PINEAULT QUE)
R. Nacional de Brasilia, 11780, f/d EE logo cd in 11d air, no rp, SS rpt (HOWELL CA), plain cd w/antenna location and type in 15d, no rp (WATSON CA), f/d plain white cd in 20d air, no rp (DIAMOND MD), f/d black/white cd + pennant in 40d, no rp (RADTKE CA)
R. Gaucha, 11915, fgy only cd "50 anos de comunicacao" in 21d air for 1 IRC, PF rpt (PINEAULT QUE)
ECUADOR: HCJB, 9560, 11745, 11915, 15115, 15300, 17745, 17865. F/d cds in 20-123d for no rp, 28d for 1 IRC, 25-37d for MS. Bread-dough llama (BAUM FL)(MILLER CA)(SMITH FL) (CARMS AZ)(WORRELL ND), bread-dough clown (BAUM FL)(PADGETT MO)(ZUNICA IN)(MILLER CA) (SMITH FL)(SNELLMAN PA), bread-dough Indian couple (SMITH FL)(MILLER CA), bread-dough owl (SMITH FL), bread doll (MONJURE LA), power plant in Papallacta (STONE ONT), antenna switching unit (PRATH FL), Diesel generator for back-up power (JOHNSON FL)(MILLER CA), 10-channel Neve control board (MONJURE LA)(TOMPSON NM)(SMITH FL)(PADGETT MO)(PROM GB), oil derrick (THOMPSON CA), waved albatross (THOMPSON CA)
LV de los Galapagos, 4810, no data pc w/iguana, flamingos in 56d air for MS and SS rpt (HEATH KY), same in 119d air for 2 IRCs (PETERS KY)
PERU: R. Ondas del Huallaga, 3330, date/fgy veri ltr, no time, 1 IRC, SS rpt (HOFFMAN PA)
URUGUAY: R. El Espectador, 11835, f/d black/white cd in 60d sfc, no rp, SS rpt (LEON PA), same in 97d air for 3 IRCs, SS rpt (DALUM IN)

.....You are only young once. After that you have to think up some other excuse.....

VENEZUELA: R. Occidente, 3225, no data folder cd in 23d for MS, SS rpt (TROCHIMCZYK GER),
fqy only yellow folder w/veri statement written in, 26d air for MS, SS rpt (HOFFMAN PA)
R. Lara, 4800, date/fqy network cd in 23d air for MS, SS rpt (HOFFMAN PA)
R. Universo, 4880, date/fqy network cd in 18d air, MS and SS rpt (HOFFMAN PA)
R. Juventud, 4900, date/fqy "Teenage Dancers" cd in 55d air for 1 IRC, SS rpt (THOMPSON)
Ecos del Torbes, 4980, no data SS form ltr QSL in 130d for 2 IRCs (GARNER ONT)
R. Barquisimeto, 4990, date/fqy network cd in 40d, no rp, SS rpt (BRAME IL)
R. Nacional, 15400, date/fqy cd "Casa Fuerte de Barcelona, Estado Anzoategui" in 48d air
for no rp (FOWLER ONT)

North America

ANTIGUA: BBC, 6175, no data London Bridge cd in 30d sfc (GEORGE TX)
Deutsche Welle, 5965, usual no data cd in 8 mo sfc, no rp (SCHWEIKART VA)
CANADA: CBC Northern Service, 9625, no data "Horizon Suns" cd in 21d sfc + pennant, no
rp (SMITH FL)
CHU (time and fqy), 3330, f/d Sir Sanford Fleming cd in 16d air for MS (ONKEN IL)
RCI, 11865, f/d "Do it yourself" Satellite cd in 18d sfc, no rp (YAJKO PA)
CUBA: R. Havana, 9685, f/d black/red logo cd in 50d air for 1 IRC (ONKEN IL), f/d psych-
edelic cd + 2 color photos of Castro in 65d air (SEILER BC); 11725, f/d cd w/orange and
purple geometric lines in 65d air, no rp (BRAME IL); 17885, red/black geometric design
cd w/full data in 87d air, no rp (SMITH FL)
GRENADA: R. Grenada, 15105, f/d brown schedule cd in 33d air for 1 IRC (HOFFMAN PA),
same in 63d for 2 IRCs (FRANZIS CT), same in 70d air for 1 IRC (ONKEN IL), same in 76d
sfc for 1 IRC (HEATH KY), f/d black/yellow fqy cd in 88d sfc, no rp (LEON PA), f/d
orange/black cd in 27d sfc for 1 IRC (FOWLER ONT)
GUATEMALA: R. Cultural, 3300, date/fqy "Quetzal Bird" cd in 14d air for 1 IRC (PADGETT)
same cd in 37d air for 1 IRC (DAVIS SC)
HAITI: R. 4VEH, 2770, f/d cd of disc jockey operating studio console, 180d air for 1 IRC
(JOHNSON FL); 11835, f/d cd of man at mike in 280d sfc, no rp (JONES VA)
NICARAGUA: Rdif. Nacional, 5920, f/d personal ltr from Minister of Defense in 24d air
for 1 IRC, SS rpt, v/s Orlando Meza Lira (RADTKE CA)
NETHERLANDS ANTILLES: whoops! out of order. R. Nederland, 6165, f/d wooden antenna cd
in 37d air, no rp (NO NAME), f/d DX Program Producers cd in 11d air, no rp (LINK CA),
same in 13d air, no rp (JACKSON OR), same in 20d air, no rp (WATSON CA); 9590, f/d cd
"DX Jukebox Hosts" in 19d air, no rp (SNELLMAN PA); no fqy, f/d cd of DX Program Prod-
ucers in 16d air for 1 IRC (PADGETT MO)
TWR, 11800, f/d cd w/view of studio at night, 15d sfc for no rp (WATSON CA); 11925,
same cd in 16d air for 2 IRCs (ZUNICA IN), same cd in 26d air for 1 IRC (HOLLENBECK CA)
UNITED STATES: KGEI, 9620, f/d SF Bay Bridge cd in 52d sfc for SS rpt (LINDSEY NJ)
United Nations R., 15415, f/d blue/white UN cd in 65d sfc, no rp (JOHNSON FL)
VOA, 11840, f/d Capitol cd in 11d sfc, no rp (JOHNSON FL)
WINB, 11775, f/d plain white logo cd in 30d sfc, no rp (BRAME IL), f/d red/white/blue
microphone cd in 30d sfc, no rp (ZUNICA IN)
WWV, 5000, f/d Indian cd in 66d sfc, no rp (BYCURA PA)
WWVH, 10,000, f/d cd w/catanaran on front and "Aloha" in 15d air, no rp (KANZIGG FL);
15,000, same cd in 17d air, no rp (KELLER CA)
WYFR, 6155, cd w/sketched bldgs in 16d sfc, no rp (ZUNICA IN); 9630, f/d map/logo cd
in 13d for no rp (ZIMAROWSKI MA); 11780, f/d usual call letters cd for SASE (not used)
in 12d air (KUSALIK ONT); 15110, f/d globe cd in 22d sfc, no rp (ZUNICA IN); 15130,
f/d orange skyline cd in 10d sfc, no rp (LINDSEY NJ), f/d blue/brown logo and world map
cd in 20d sfc, no rp (PAOLINI CT), f/d blue/white world map cd in 16d air, no rp
(STROH IL); 21525, f/d red cd in 18d, no rp (FRANZIS CT)

Ha! Made it again and even had a little space left over. Guess its a good thing
that I didn't try to put in that extra QSL print that I had planned on tho. Ran a little
short of space last month (not that it made any difference) so this month I want to give
credit to Robert French who correctly translated the Swahili sign in the February issue.
The February issue was a little late in arriving, hence his translation was a little late
in reaching me--in fact, it arrived two days after I had mailed in the column. Neverthe-
less, he had it correct so has received his pennant (at least I mailed it, hi!) and HAP
is five bucks richer. March issue was also a little late (never thought I'd see Don admit
he was stuck in the mud) so we'll hold over the sign another month. If you didn't see it
last month, here it is again: BE ZAHMAT AYRYRDAN KEDIN. It's in a language easily heard
on SW radio and is on a number of stations in addition to the national station. To the
first one in with the correct translation goes a SPEEDX pennant and I'll donate five bucks
to HAP in your name. Take a crack at it--it's a worthy cause.

I'm still getting quite a number of reports monthly that should go to Ken Compton.
Sending them to me only delays them as I have to forward them on to Ken. Remember, I can
use only SW broadcast QSLs (plus time and fqy stns). Also, I'm still getting quite a
few reports with no name, no fqy, etc. Take time to make sure your report is complete
(and legible--please!). Guess that's it for this mc th. CU in 30.

73's, U. //

3/15/78

Tips and Topics

The Feature Section of SPEEDX

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

EVERYTHING'S FROZEN BUT THE RADIO WAVES - SOME NOTES ON AFAN

by John A. Callarman

A 24 hour-a-day radio station with a maximum local audience eight months a year totalling 115 persons? Impossible? Not so, according to Bill Neal, a native of Belle Rive, Illinois, who served for seven years with the Navy's "Operation Deep Freeze," the logistical support arm for scientists at McMurdo Sound, the South Pole, and two other smaller research stations in Antarctica.

Neal, as chief of information for the Christchurch, New Zealand based operation, was closely connected with the American Forces Radio and Television Service station that operates from McMurdo Sound - AFAN. (AFAN on 6012 kHz is one of the most sought-after DX-catches in the world.)

During the winter - defined as between February 22d and October 8th - 69 navy men and nine scientists man the McMurdo base. There are 21 "wintering in" at the South Pole, 15 at the two smaller sites, and one American at the USSR's Vostok station. This is the audience to which AFAN is directed, but there are also listeners at other English speaking operations in the frozen continent - not many!

There's only one full-time radio operator wintering over at the station, but volunteers from the 77 others at McMurdo during the long freeze provide the air personel. Neal said one of the main duties of the Navy Journalists who pull the McMurdo summer tour - summer defined as when temperatures are above minus-50-fahrenheit - is to train six or seven people to operate the station.

This winter, 20 of the 78 who are wintering over, volunteered for air work. Of these, about half a dozen were chosen. Neal did not know for certain whether scientist Carol Oliver, who with her husband John form the first husband-and-wife team at McMurdo, is on the AFAN staff this winter, but she did do weather forecasts on the station during the past summer season.

Historically speaking, there's been a radio station operation for some years at McMurdo, but it wasn't until 1970 that the station began broadcasting during the long winter. Then, officer-in-charge Al Shackelford, Neal, and a few others decided to put a full-time, year-around radio station in operation.

"We went to the Navy Salvage Yard in Washington," Neal said, "and grabbed every piece of electronic equipment we could find."

They wound up with 30 tons of gear to fly first to Operation Deep Freeze headquarters in Christchurch, and then to McMurdo. They rebuilt the station in 1971.

It was then a 500-watt operation, but later, they increased their power, Neal told the author. He said AFAN is heard regularly in Australia and New Zealand - but this obviously is some wishful thinking brought on by a wave of reception reports in 1974-75 when the station showed up on 6012 kHz.

A television station was installed during the 1971-72 year, and it was in operation for two years. During the TV heyday, there were seven navy journalists with the outfit, programming the TV station 12 hours a day, including four hours live and local. But in 1974, the navy cut the crew

back to three journalists and it became impossible to keep up the TV station.

During the 1977-78 summer, Neal says, his successors are going to try to reinstate a television operation on a very small scale. Neal calls the proposed station a "suitcase operation" - with capabilities of playing video tape cassettes but no live programming.

Back to AFAN radio - in 1973, AFRTS in general went to automated tape programming, and AFAN is so-equipped. But there is a lot of local programming as well. Because it's such a closely-knit community, with not a great deal to do entertainment-wise, AFAN is a very popular station. And sometimes the air sound gets a little wild, as individual creativity has a little more opportunity to establish itself than it might in a US commercial operation or for that matter in the normal AFRTS operation.

There are a lot of the Navy men on hand who want to be deejays! Says Neal: "We never have any problem finding people who are willing, eager and interested in volunteering for air work." A couple of New Zealanders from a nearby base also help out in the AFAN broadcasts.

How important is AFAN to its winter audience of 115 and its summer audience of around 1200? Responds Neal: "It's the one single most important recreational facility in Antarctica!"

There is a gymnasium at McMurdo, plus a two-lane bowling alley, a basketball court, a weight room, and a few other similar facilities. Movies are important, too, and the Navy takes down about 33 to 400 films to leave for the winter crew. . . and they perhaps are the most expert movie audiences in the world.

What about mail to AFAN? The FPO address used by DX'ers to get to the station goes to Operation Deep Freeze headquarters at Christchurch - and maybe between October 8th when they open the continent and February 22nd when the temperature drops below minus 50 (too cold to fly) - mail makes it to McMurdo. It takes a heck of an emergency to get a plane to fly to McMurdo in the winter. During the past 23 years of Operation Deep Freeze, there've been a total of 12 winter flights, made.

To illustrate, last winter, one of the personnel slipped on the ice and suffered spinal paralysis from the neck down. Radio contact was made with Christchurch. One of the questions, of course, was whether or not a flight should be made to pick up the stricken victim: Doctors by radio were able to describe to personnel at McMurdo what to do step-by-step, and when the patient responded, they determined they could avoid a flight.

Neal explained a flight when the temperature is below minus 50 puts a flight crew of 16 in extreme personal danger. They can land, stay on the ground at half throttle no more than five to ten seconds, then immediately take off again, and even then be lucky if they make it off the ice.

So DX'ers would be well advised not to expect their reception reports to be delivered to AFAN between Feb. 22 and Oct. 8!

AFAN does provide a bridge between the outside world to the North and the scientists and Navy men in the Antarctic. Off-air feeds and radioteletype keep the newscasts going - except when radio signals can't get through - so when everything's frozen but the radio waves, one of the most exclusive audiences in the world is entertained and informed by one of the world's most interesting radio operations.

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RADIO SRS . . by Karman Kauchuk. . . Radio SRS stands for Stichting Radio Omroep Suriname. This is a governmental station which broadcasts in the 60 meter band on 4850 kHz. This station broadcasts in Dutch, English, Sranang, Tongo, Indonesian, and Hindi from 0830 to 0350 GMT seven days a week.

Radio SRS employs 26 part-time and 26 full-time employees. They are presently planning to expand their facilities. SRS is building a 10 kw transmitter which should be in operation by the end of the year with coverage to the whole Caribbean.

A VISIT TO HILVERSUM

by Dennis J. Streveler

The train sped out of Amsterdam with typical Dutch punctuality soon providing vistas of the countryside with its windmills and bike lanes and scrubbed houses with dainty white curtains visible through polished picture windows. Destination was the Hilversum-NOS station.

My trip, with my wife left behind to explore the wonders of one of Amsterdam's incredible art museums, was a personal one. For years I have marveled at Radio Nederland and have sought an answer to the simple question - why? Why is RN the world's most popular SW station? Why does the government of Holland foot the bill for its famous chatter?

As the train slipped to a stop and I disembarked I found no city but rather a park-like setting dominated by the RN transmission tower. Here I was in Hilversum, the SW capital of the world. It was October 4, 1977, and the trees had begun their autumn parade of colors. The day was overcast, cold (at least to me coming from Hawaii) and threatening.

Smiles Across The Miles

I was a bit early for my appointment so I stopped at a nearby cafe (I-Listen-to-Radio Nederland stickers on every seat), washed down two of those delicious Dutch sandwiches called broodjes with a tall Heineken and waited for the appointed time.

I was greeted by Louise Engelman, a delightful wisp of a lady who has been at RN "for some time," spoke English with a hint of London, and who was to be my guide.

Through the studios and newsrooms we prowled accosting any unsuspecting engineers and dj's we happened upon. Down the back stairs and up from the front stairs we went covering every conceivable aspect of RN's operations.

But the best was yet to come. The unforgettable part of my afternoon at RN was in-depth discussions with Louise, Tom Meyer (Happy Station), Dick Speakman (DX Jukebox) and Jerry Cowen (His and Hers.) Sitting in the RN cafeteria, sipping coffee, I pressed them as hard as a guest could to answer the question - why?

Before I go further let me admit that RN's programming is not without its critics. Such descriptions as "banal" and "cutesy-cutesy" have recently appeared in print. Well, each to his own. To me the RN frequencies on the dial mean a quiet place where my politics, my religion, my intelligence are not assailed.

But why, oh why, should such human-scale programming originate in such a small, and by some standards insignificant country? In short, why should RN be a powerhouse when Holland is not a superpower?

The answer goes something like this. The mission of RN is to make "good will for Holland." In its own unpretentious way it attempts to "speak to the world, not at the world." And the government, while footing the bill through general funds, is denied censorship by the Constitution. It is a "personal radio station." And so it is.

That's the answer. What answer, you say?

Asked to comment on the competition, all remarks were of this type. Sample: "It is easier for us to speak about Rhodesia than. . ." "The VOA is run directly by the USIA. . ."

RN is not without its problems. Three million guilders (roughly \$1.2m, one 12th its budget) was recently chopped. In response, RN totally dropped its Afrikaans service. Although not stated, this may also help explain why English broadcasts have been cut in length.

I sincerely hope the trend does not continue. It would be a pity if harsh economic realism were to further restrict the magnanimous, personal, clear voice of Milversum.

I visited RM as a special way of saying thank you to the station with a heart, the station with a smile, and to the government which makes it possible.

I left RM without the feeling of having been through RM, but rather, for a brief time, of having been part of it. And knowing RM, isn't that what you would have expected?

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50TH ANNIVERSARY OF AMERICA'S FIRST SW BROADCASTER

By Adrian M. Peterson

An important radio anniversary was celebrated on Saturday October 15, 1977. It was 50 years ago on October 15, 1927 that the first SW broadcast license in the USA was issued. It was granted to Walter Semmons of the Experimenter Publishing Company in New York City, who erected a small 500 watt transmitter for use on the SW frequency of 9700 kHz.

The license for this station was different from the other licenses issued at that period. All others were for experimental SW transmissions, whereas the one issued to Semmons was for SW broadcasting.

Two years after the issue of the license, this broadcaster was transferred to Boston, where it was operated by the World Wide Broadcasting Corporation as W1XAL. In the mid 1930's, two outlets were in use, 11790 and 15250, but, at the time, schedules were rather irregular. An additional 20 kw transmitter was added in the late 1930's, and given the callsign W1XAR.

On September 1, 1939, in a general consolidation of SW callsigns, W1XAL became WSLA and W1SAR became WSLR. However, a couple of weeks later, these callsigns were changed again to WRUL and WRUW. These were the outlets taken into service by OWI on November 1, 1942, when all SW outlets were taken over into what became the Voice of America.

In May 1943, two additional 50 kw transmitters were installed at the Scituate relay base, and these were designated as WRUS and WRUA. In another callsign reshuffle in 1951, all 4 transmitters at Scituate were re-allocated the general call WRUL, followed by the numbers 1 to 4.

After World War II, WRUL was used part time by the World Wide Broadcasting Corporation for its own programming, and part time by VOA. However, at the end of 1962 when the twin Greenville VOA bases were commissioned, WRUL was taken over completely by World Wide for commercial broadcasting. Call letters, WRUL, were taken to mean "World Wide University."

Some time later, a fire destroyed the original VOA transmitters at WRUL, and four new senders were installed, 2 at 100 kw and 2 at 50 kw.

In the mid 1960's, WRUL was bought by the Mormon Church who operated it as WNYW, New York Worldwide. A few years later again, the transmitter base at Scituate was sold once more, this time to Family Radio Associates. On October 20, 1973, the callsign became WYFR, standing for "Your Family Radio." A fifth transmitter of 100 kw was installed at WYFR in 1974.

Currently, a new transmitter site of 660 acres is under preparation in central Florida near Lake Okeechobee. The new transmitter building is nearing completion, and initially a new transmitter of 100 kw will be installed. Both Scituate and Okeechobee will be used simultaneously for a year or two, until the full complement of equipment in Florida is built up, and then Scituate will be phased out.

This is the story then of the radio station which received the first regular SW broadcasting license in the USA, a story which spans 50 years of international broadcasting.

LET'S UNITE FOR ENGLISH. . .by Matthew Brown. . .If you take the time to check your February edition of SWL, I urge you to read page 53 a little more closely - especially a small advertisement entitled, Radio France International. I'm sure that some of you didn't catch it the first time you hurried through the bulletin.

In case there are those of you who lost or did not receive the bulletin; the ad is a calling for all people who are interested in having a North American English Service of Radio France International. Currently, RFI broadcasts in English only to Africa at a very inopportune time - 12 P.M. EST. And we all know most Americans are at work or at school at this time and cannot listen to these broadcasts - especially during the week.

I'm interested in changing their policy. Why not have an English Service to North America? Why not transmit this North American Service at a suitable time?

The only way to go about obtaining such a service is to show that we are interested in having one. That is why I would like to form a RFI listeners club here in North America. But for it to become a reality, I need your help.

Tune in to RFI the next chance you have. Listen to their fine programming. With every reference to Africa, substitute "North America." Think of, "Paris Calling North America." Think of programs that can be of direct interest to you. After listening to the transmission, write me a note saying that you want to become a member of the RFI Listeners Club of North America. Enclose a 13 cent stamp and you will receive information concerning the club. (Don't let that scare you. I just want to send you an outline of the proposed club constitution and a few club details.).

I honestly believe that we can have a North American English Service. Would you? Write to me: Matthew Brown, 3310 Picardy Court, Lequon, WI. 53092.

=====

I DO NOT BELIEVE HOW DUMB THEY COULD BE. . .by Steve Gelfand. . .The Swiss Broadcasting Corporation conducted a survey that they called "SBC on SSB '77." They sent out a mailing consisting of two parts: A fact sheet and a questionnaire. The fact sheet gave an explanation of single side-band, listed its advantages and how SSB could be received. The first section of the questionnaire asked for general information from the SWL on equipment, listening habits and usual reception quality of SBC signals. The second section was the real heart of the matter. Respondants were asked to listen to SBC on both AM and SSB modes and compare reception. According to the fact sheet, "The SBC would consider putting an SSB transmitter into operation in the Spring of 1978" if they get positive reaction from listeners. Well, they did and this May SBC is going to broadcast in SSB.

Despite it's theoretical advantages, I am not in favor of the SSB transmissions. As I stated on the SBC questionnaire, many receivers (including my National) are not stable enough to tune in an SSB signal without constant adjusting and retuning. Listeners on inexpensive portables without BFO's might not bother to try and tune an SSB transmission. The number of people with multi-band type receivers is growing and potential listeners will be discouraged rather than encouraged to listen to shortwave. By going to SSB, if the SBC experiment signifies a trend, the major international broadcasters will only be hurting themselves. If you'd like to express your opinion on SSB transmitting for broadcast stations, regardless of whether you received the questionnaire, write to "Swiss Broadcasting Corporation, European and Overseas Services, 'SSB,' P.O. Box CH-3000 Berne 15, Switzerland."

=====

RADIO VERITAS OVERSEAS BECOMES RADIO VERITAS ASIA. . .Radio Veritas (overseas) has recently been changed to Radio Veritas Asia. The change from (overseas) to Asia is to specifically identify the station as a radio station of Asians for Asian broadcasts. (Bill Miller)

ORF'S SHORTWAVE LISTENERS SERVICE . . . by Matthew Brown. . . This service deals with very extensive contact. This results from the technical evaluation of listener's letters, the answering of hundreds of letters and in the handling of over 100,000 individual reception reports during one year. They receive a number of queries from listeners concerning broadcasting times and frequencies, station identity and so-called mirror frequency reception as well as observation of excessive interference from neighboring stations or supposed transmission breakdown. They also receive suggestions for better frequencies, broadcasting times, information covering propagation conditions in different parts of the world and requests for reception reports from the same area for comparison.

The listeners are interested in better receiving antennas and receivers capable of picking up ORF's programs in specific areas. Also, people inquire about reception conditions and the best antenna and receiver for the areas they have decided to visit on holiday.

In 1975, the listeners service answered 189 letters in great detail, were able to answer 94 telephone inquiries and 44 visitors to the frequency planning department office were personally attended to, of which, 18 were taken on a detailed tour of the studios, transmitters, antennas and SW monitoring station.

The listeners service regularly sends interested listeners broadcasting schedules in list or graphic form, listeners reception report statistics, photos of technical equipment, lists of high-powered stations, and details of reception antenna types.

The listeners reception reports are important, for they give something to show for the Austrian Radio's work, and to the Austrian Federal Government which finances the Austrian Radio Shortwave Service.

Among other things, the listeners service also receives photographs that vary in size and theme but are usually portraits or show the listener with his receiving equipment. Newspaper cuttings, visiting cards, pennants, brochures, technical literature, sketches, and even more are regularly received.

(Taken from an interview with Mr. Herbert Kuhnle, Dipole Engineer, Austrian Radio, ORF, "DX Panorama.")

=====

BING'S MONITOR POST . . . We have gotten used to seeing show biz personalities posing for the cameras with CB mike in hand, however it's nothing really new in the way of giving a performer the type of publicity which is interesting to his or her audience. Case in point, 44 years ago (quite some time before CB), the late Bing Crosby was said to be actively pursuing the monitoring of shortwave communications by means of his own monitoring post. According to a popular DX magazine of the day, the Groaner and actor Richard Arlen had both set up McMurdo Silver communications receivers and decided to make a bet as to who could log the most stations in a week. The wager was \$1000, (which even by today's standards is nice loot, but during the early 30's was as much as many people earned in a year). Bing, the magazine claimed, was most especially interested in logging the expedition 2 way station of Rear Admiral Richard E. Byrd, located in the Antarctic. That would be KPZ on 8820 kHz (in those days Kc/s). It was stated that Bing was putting up a special dipole antenna cut to that frequency and directed towards Antarctica to bag that catch. Nobody ever said who won the DX contest, but when your pals get into discussing monitor posts and DX feats, there's a story you can dazzle them with! (Pete Grenier)

=====

ODDS AND ENDS . . . Ricky Baum sends word that Communications World magazine does not publish up-to-date material. They do not publish an up-to-date list of DX clubs nor do they print the latest receiver information. This is a pity - especially for the beginner. Complain to C.W. 229 Park Ave. South, NY, NY 10003.

Well, that's it for another month. Next month we will be going to 8 pages so prepare for a special treat. I remain, Best DX,

Arthur

APRIL CONTRIBUTORS PAGE

Each contributors name is preceded by a number, this number indicates how many SPEEDX columns a specific reporter contributed to this month. Credits for sections other than SWBC, QSL, UTE and SKEDS are not listed here, they are recorded separately by the membership chairman by perusing each issue. The * preceding a number indicates credit is given for credit points, that were missed the previous month.

1	AMBRUSTER, DAVID	WI...CRF-160	2	HARDESTER, MIKE	OKI....SPR-4
*4	ANGELONI, RICHARD	NY....DX-40	4	HARRINGTON, BOB	CO.....???
4	BALDWIN, MIKE	NC....FRG-7	2	HAUSER, GLENN	TN....FRG-7
5	BAUM, RICKY	FL.ICF-5900	4	HEATH, WILLIAM	KY....DX-160
3	BAYER, DAVID	CA....FRG-7	*2	HENDRICKS, DON	IL....PORT
1	BEAL, BART	WA....SSR-1	1	HERKIMER, JAMES	NY.HQ-129X
3	BEAUDOIN, BOB	CT....FRG-7	1	HICKMAN, MEL	OR...A-2515
-1	BENJAMIN, LORENZO	CA....SX-190	*3	HILL, NORMAN	VA....DX-40
*3	BIGELOW, RICHARD	DE....P-4970	*3	HODSON, THOMAS	MN....FRG-7
3	BILLER, JEFFREY	NJ....DX-160	5	HOFFMAN, CHARLES	PA....FRG-7
3	BIRKHAUSER, DEAN	MA....DX-160	2	HOLBROOK, HANK	MD....SF-600
4	BLATZE, SANDY	LA....51-J3	4	HOLLENBECK, RUSS	CA....FRG-7
1	BLOM, GORDON	NY....DX-160	3	HOUCK, DAVID	SC.SIGN&SND
1	BODELL, BOB	OR....SPR-4	1	HOWARTH, CHESTER	WA....SPR-4
1	BOUTIN, JOHN	CA....SPR-4	7	HOWELL, JOE	CA....DX-160
2	BRAME, DAN	IL.ASTRO-4	2	HUTCHINS, CHARLES	ME....FRG-7
2	BRIGHAM, WARNER	IL.HOMEBREW	1	IRELAND, JEROLD	TN....FRG-7
3	BRODSKY, DAVID	NY.ICF-5900	1	ISHIZAKI, YASUO	JAPAN.ICF-5900
3	BROOKS, ALAN	CT....FRG-7	7	JACKSON, RANDY	OR.ICF-5900
3	BROOKWELL, LARRY	CA....SPR-4	5	JECHENTHAL, JOE	IL....DX-160
2	BROWN, MATTHEW	WI....DX-160	*1	JOHNSON, DALE	MAN....SB-310
3	BRYAN, JAMES	CA....SPR-4	*8	JOHNSON, RICHARD	FL....DX-160
1	BUTTERFIELD, BOB	MA....FRG-7	2	JONES, DAVID	VA....51S-1
4	BYCURA, JOHN	PA....PTL-9	*2	JONES, JACK	MS....DX-150A
3	CARRIER, DAN	FL....FRG-7	2	JONES, MICHAEL	CA.CRF-330K
2	CHABAK, MICHAEL	CO....HQ-180	*1	JOSEPH, SKIP	MO....DX-160
*1	CHITUCK, BRUCE	MD....DX-160	1	KAM YUK-TONG	HONG-KONG...RACAL
2	CLEVELAND, BILL	CA....SPR-4	2	KANZIG, ORIN	FL....FRG-7
3	COHEN, JON	NJ....FRG-7	5	KARCHESKI, WALT	MA....SPR-4
2	COLLINS, JAN	OR....SPR-4	1	KATO, YASUSHI	JAPAN...FR-101
*1	CORBISHLEY, DOUG	DE....DX-160	3	KAVALESKY, EDWARD	OH....SPR-4
*2	CRAWFORD, BRUCE	DE....SX-190	4	KELLER, ERIC	CA....R-390A
*5	CUNEO, RICHARD	NY....D-7000	4	KENYON, DON	PA....FRG-7
*7	DALUM, GERALD	IN....FRG-7	2	KLONTZ, W.C.	CA....SPR-4
6	DAVIS, TONY	SC....FRG-7	1	KUSALIK, EDWARD	ONT....R-388
2	DAVIS, WAYNE	NJ....HRO-60	1	LAWHEAD, RICHARD	CA..DX-150A
2	DAWSON, ARCH	CA....SPR-4	1	LEGGE, ROGER	VA....51-J
2	DEATON, JEFF	GA...R-390A	2	LEISTNER, LOU & E.	CA....SPR-4
*1	DEIN, GARY	S KOREA...FRG-7	5	LENTZ, HANK	PA....SSR-1
1	DEVENDORF, J.C.	CA....SPR-4	2	LEON, JERRY	PA....FRG-7
1	DIAMOND, ABE	MD..CRF-320	3	LEVESQUE, DIANE	IL...XCR-30
4	DIAMOND, MARVIN	MD....DR-22	*5	LINDSEY, RANDY	NJ....DX-160
3	DOBBINS, CHARLES	NC....DX-160	4	LINK, GEORGE	CA....DX-160
*7	DONLY, ROBERT	SC.EDY-8302	*7	LOBDELL, CHRIS	MA....FRG-7
5	EARHART, KEN	PA....FRG-7	1	LONGACRE, DON	NY.HQ-215
1	ELDER, RICK	SASK.KW-3000	3	MAGRIS, RANDY	MO....DX-160
*5	FAMULARO, RALPH	NJ....XCR-30	7	MAGHAKIAN, MIKE	NY.ICF-5900
2	FISCHER, JOHN	PA....SX-190	1	MAGNE, LARRY	PA.....R4B
2	FOWLER, GARY	ONT....SPR-4	*1	MAISE, CLARENCE	LA....FRG-7
2	FRANCK, CHARLES	VA....FRG-7	*3	MAPPIN, RUSS	WA....SCOTT
*7	FRANZIS, PATRICK	CT....DX-160	4	MARABLE, IVERY	ITALY.CRF-5090
2	FRASER, BOB	MA....XCR-30	5	MAYER, JIM	CA....FRG-7
2	FRENCH, BOB	MD....S-108	1	MCCREERY, DAVID	GA....FRG-7
*1	GAEDE, ALLAN	CA....R-390	6	MCCURDY, TIM	CA..HA-600A
*6	GARFIELD, GENE	MA.ASTRO-6	1	MEHAM, JIM	CT....SX-190
6	GARMS, JAMES	AZ....FRG-7	1	MILLER, MARTIN	MD.....???
6	GARNER, JOHN	ONT....FRG-7	3	MILLER, STEVE	CA...S-38E
4	GAVARAS, TOM	MN....HQ-180	*6	MILLER, WILLIAM	CA....DX-160
*6	GEORGE, CHARLES	TX....SSR-1	6	MONJURE, RICHARD	LA..DX-160
1	GREEN, DALE	UT...R-390A	*4	MURPHY, MARK	NY....PYE-H
3	GRENIER, PETE	CA....FRG-7	1	MUSTERLE, WERNER	W.GERM...FRG-7
6	HACKNEY, RICHARD	TN.HQ-100A	4	NAYLOR, SPENCE	CA....FRG-7
*4	HAGEN, STEVEN	IL....SSR-1	1	NEBRON, LARRY	CA....SX-190
2	HARADA, CLAYTON	HI...R-390A	*2	NEUMANN, SERGE	IN....HQ-180

4	NEWELL, COLLIN	B.C..DX-150A	1	SMITH, WADE	MA....FRG-7
1	NOON, JOHN	IL...DX-160	3	SNELLMAN, DAVID	PA....SSR-1
6	NORCROSS, DAVID	HI....R-300	6	SNYDER, SCOTT	NY..GE-PORT
*6	NOVELLO, JAY	NY...XCR-30	*5	SOMERS, JACK	CA....FRG-7
3	OLIVER, WAYNE	NH...SX-190	1	SPARKS, BILL	CA....R-4B
1	O'NEILL, RICHARD	OH....FRG-7	1	STICKLE, EDWIN	NY.....??
5	ONKEN, JOHN	IL....FRG-7	*7	STONE,WILFRED	ONT...SX-190
1	ORR, TONY	CO...DX-160	2	STRAUMANIS, ANDRIS	IL...SW-717
3	OWSLEY, BENTON	CA...HQ-145	*3	STROH, EDWARD	IL....SPR-4
3	PADGETT, EARL	MO...DX-160	1	SUEOKA, GUY	HI....FRG-7
1	PAOLINI, GREG	CT...SW-717	1	SUZUKI, TOSHIO	JAPAN..RT-330F
1	PECENKA, JOE	IN...XCR-30	5	TACOMA, SCOTT	CA...DX-160
4	PECK, MARTIN	NY..ICF-5900	*2	TANNERWALD, LEON	NY....SPR-4
3	PERRY, COLIN	QUE.GRU-2000	*7	THOMPSON, GLENN	NM..HQ-145A
4	PETERS, DAVID	KY...R-390A	*7	THOMPSON, PEGGY	CA..RF-2000
1	PETERSON, ADRIAN	INDIA.....??	*5	TILBURY, EDWARD	AK....FR-101
*7	PETTIT, LANI	IA..TMF-8000	1	TRAUTSCHOLD, JOHN	WI....FRG-7
1	PIERCE, BOB	MA...XCR-30	2	TROCHIMCZYK, J.	DC...XCR-30
2	PIMBLETT, NIGEL	ALB...SX-190	1	TRUBEE, BILL	HI....SPR-4
3	PINEAULT, ANDRE	QUE....FRG-7	1	VELDEN, ANDRE	HOLLAND.MESA9000
2	POOLE, GREG	GA...R-390A	1	WAKISAKA, SATOSHI	JAPAN...FRG-7
*6	PRATH, JOHN	FL....FRG-7	1	WALTERS, JOHN	NJ...R-1530
2	PROOM, STEPHEN	ENGLAND.SAT-2100	2	WARRENBURG, TOM	WI....FRG-7
1	RADTKE, CARL	CA....SPR-4	*2	WATSON, FRANK	CA....FRG-7
1	REDMAN, RONALD	IL....SSR-1	*1	WHITEHEAD, JIM	MA....SX-190
**1	DOBBINS, CHARLES	NC...DX-160	2	WILLIS, FREDERICK	PA....GR-78
4	ROUNDS, PETER	CA....GR-78	4	WOLTMAN, FRANK	WI....DX-160
1	RUSSELL, GARY	IL....SSR-1	5	WORREL, RICK	ND.WDS-1428
4	SABADIA, MOOSA	TX...XCR-30	*3	YACONO, DOMINICK	NY..D-7000Y
1	SCHPELLITI, PETER	MA....FRG-4	*3	YAJKO, ROBERT	PA....SPR-4
1	SCHWEIKART, DAVID	VA...SW-717	3	YOUNG, CHARLES	NJ...DX-160
4	SEGLER, BRUCE	CA..HQ-129X	5	YOUNG, JIM	CA..HQ-180A
*6	SEILER, RON	B.C...FRG-7	5	ZILMER, BOB	WI....SPR-4
1	SHORT, JERRY	CA....R-390	2	ZIMAROWSKI, MARK	MA...SX-190
1	SMITH, ANDREW	ENGLAND.TRK5030E	1	ZUNICA, RICHARD	IN....SPR-4
*8	SMITH, TOM	FL...XCR-30			
2	SMITH, TRAVER	CA....FRG-7			

A big welcome to 20 first time reporters, they are: David Bayer, CA; Dean Birkhaesser, MA; John Boutin, CA; Clayton, Harada, HI; Don Hendricks, IL; James Herkimer, NY; Orin Kanzig, FL; Yasushi Kato, Japan; Eric Keller, CA; Martin Miller, MD; Steve Miller, CA; David Norcross, HI; Richard O'Neill; Earl Padgett, MO; Moosa Sabadia, TX; Andrew Smith, England; David Snellman; Toshio Suzuki, Japan; Rick Worrel, ND; and Richard Zunica. You are on your way to receiving a beautiful New Member Certificate. A big thank you to 200 reporters that helped make this issue possible. Seven less than last month and five less first time reporters. (**=out-of-order)

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ITEMS FOR SALE

DX-160 excellent condition. \$100.00, contact Jack Abney, Callison Highway, Greenwood, SC 29646

R390A(Motorola)in excellent condition. \$400.00 plus shipping. Ralph Sanserino, 8422 Crane Circle, Huntington Beach, CA 92646.

ITEMS WANTED

1976 or 1974 ITU list IV of Coast Stations in good condition; any supplements would be appreciated. Contact Mike Hardester, Box 2723 NRMCM, FPO Seattle, WA 98778, concerning price, including postage desired.

Q Multiplier, must have own power supply, also pre-selector. Contact Robert Wirrell, 85 Stillman Ave, Brocton, Mass 02402.

Back issues of Batesville, Shortwave Association bulletins. Contact, Rob Harrington, 3181 South York St. Englewood Co 80110.

That is it for this month. Sorry Chip, will run your Drake Xtals in the May issue.

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