

SPEEDX

SPEEDX

the dx radio magazine
for active shortwave listeners

SPEEDXER OF THE YEAR
1982

JACK JONES

TO THE MEMBERS:
The following opinion survey is designed to help the SPEEDX Board of Directors gain some idea of who the members are and what they would like to see in the magazine. Please fill out the questionnaire and mail it back to us. We will send the membership credits you are entitled to have the membership credits you sent fill in your name and address in strictest confidence.

PLEASE CIRCLE

1. Are there any sections in column 1 near to:

- 1. DX Montage.....
- 2. Oceania Africa.....
- 3. Europe.....
- 4. World Wide.....
- 5.....
- 6.....
- 7.....
- 8.....
- 9.....

2. Are there any sections in column 2 near to:

- 1. DX Montage.....
- 2. Oceania Africa.....
- 3. Europe.....
- 4. World Wide.....
- 5.....
- 6.....
- 7.....
- 8.....
- 9.....

3. Are there any sections in column 3 near to:

- 1. DX Montage.....
- 2. Oceania Africa.....
- 3. Europe.....
- 4. World Wide.....
- 5.....
- 6.....
- 7.....
- 8.....
- 9.....

4. Are there any sections in column 4 near to:

- 1. DX Montage.....
- 2. Oceania Africa.....
- 3. Europe.....
- 4. World Wide.....
- 5.....
- 6.....
- 7.....
- 8.....
- 9.....

5. Are there any sections in column 5 near to:

- 1. DX Montage.....
- 2. Oceania Africa.....
- 3. Europe.....
- 4. World Wide.....
- 5.....
- 6.....
- 7.....
- 8.....
- 9.....

SPEEDX OPINION SURVEY :: MAKE YOUR VOICE HEARD

NAME: _____

ADDRESS: _____

SEND TO THE ADDRESS YOU CHOOSE. SEE SAMPLE REPLY IN Q.L.A.

the SPEEDX bulletin in which you never read? Circle all section names which apply.

COLUMN 1	COLUMN 2	COLUMN 3	COLUMN 4
Always Read	Always Read	Always Read	Contributed
Sometimes Read	Sometimes Read	Sometimes Read	Contributed
1	1	1	1
2	2	2	2
3	3	3	3
4	4	4	4
5	5	5	5
6	6	6	6
7	7	7	7
8	8	8	8
9	9	9	9

See: January 1982 SPEEDX & Chris Hansens column this issue

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Feb. 1982

Vol 12 no 2



KEYNOTES

NEED INFO OF GENERAL INTEREST, USEFUL PUBLICATIONS, DX-ING AIDS, HOBBY HINTS, WANT ADS, AND WHERE TO SEND FOR INFO, PLUS SHORT ITEMS WHICH WON'T FIT ELSEWHERE. COLUMN DEADLINE: 12th!

Edited by:
KEN EATON
6406 N. 101st St.
Milwaukee, WI 53224
U.S.A.

HANG ON TO YOUR HATS, KIDS -- HERE WE GO AGAIN!

See, Papa isn't always wrong. I knew SPEEDXers had more than their share of patience and you proved it. Of the multitude of letters I received, the present count is two and a phone call, not a single one shot me down! Hang in there, friends, sooner or later I'm bound to write a good column.

SPEEDX FULL MEMBER SCORE? FIVE MORE!

JASON BERRI
Los Angeles, CA

JOSEPH FORTMANN
Chicago, IL

SANDRA MANNING
Old Laguna, NM

TERRY BROWN
Kearny, NE

JAMIE JAMIESON
San Jacinto, CA

Each and every SPEEDXer congratulates all five of these devoted members who have achieved Full Membership through their service to SPEEDX! They now can adorn their Listening Shacks with the handsome Certificate sent to them from HQ, and study their own copy of our SPEEDX Constitution.

A SPEEDX WELCOME TO 17 NEW ASSOCIATE MEMBERS

STUART HALL
Panorama City, CA

ERIC OLSSON
Wallingford, CT

VERL NEAL
Los Angeles, CA

DAN FERGUSON
S. Charleston, WV

DAVID JOHNSON
Orofino, ID

VINCENT BODNER
Bloomfield, CT

TOM DECKER
Breckenridge, CO

D. BARBER
Edmonton, Canada

THOMAS HIGGINS
Kansas City, MO

FRANCIS HARRINGTON
North Grafton, MA

BOB KIVELL
Hobbs, NM

JOHN FINDLATER, JR.
Los Angeles, CA

PERRY BRANDIEZS
Regina, Canada

MICHAEL WINIARZ
Longuevil, Canada

DANTE VENTRIERE
Hialeah, FL

DELBERT FRY
Miami, FL

CHARLES PRINGLE
Boulder, CO

a lower-case sermon to our neophytes: Looky there, friends, all 17 of you. That's your name--right there in capital letters. You've got it made! Or have you? True, you've taken the first step toward Full Membership, but only the first step. From here on in, it's up to you. Now whether you take a slow freight or a super-sonic jet is your choice. If you get cracking and rush in those loggings, QSLs, or other usable material to the SPEEDX Editors by the 12th of each month, you'll make that "Full" status in a hurry, and help your fellow-SPEEDXers at the same time. But, if 20 cents per letter bugs you as much as it bugs me, just mail the whole batch to our Central Distributing Editor, Peggy Thompson, 2706 Alabama, La Crescenta, CA 91214, by the 7th of the month. Be sure to cut all your loggings into strips and put your name on each item. If the Editor can't identify you, how can you get credit for your efforts? We're sure you'll enjoy all the SPEEDX publications and services--we'll enjoy seeing your contributions. Like most good things, SPEEDX is a two-way street.

HOW ABOUT THIS FOR A PAGE-FILLER?

Short Wave is the Short Way to Permanent Peace!

And now, the envelope please -- IT'S JACK JONES, SPEEDXER OF THE YEAR!

JACK JONES, a born and bred Mississippian, and the 1982 SPEEDXer of the Year was first exposed to DXing back in 1923 when his dad got a 5-tube, breadboard layout Atwater-Kent radio set. At the age of seven, Jack sat quietly as his father sought out as many distant stations as he could tune in. One night, about five years later, his dad picked up a program relayed by KDKA-Pittsburgh from 5SW in Chelmsford, England. A few mornings later, they listened to WGY-Schenectady relaying a program from Australia. At that point, Jack was "hooked" and talked his father into getting him a one-tube SW receiver. From that, he progressed to a two-tube job. He remained an active DXer until 1934 when his interest in aviation took top priority. He wound up, during World War II, as a glider pilot with the Troop Carrier Command of the U.S. Army Air Force and served in both North Africa and Europe. About seven years ago, on the spur of the moment, Jack picked up a Realistic DX-150 and found himself back in the DXing game. He doesn't say just when, but he obtained a Drake SPR-4 in time to earn a logging credit in the April '81 SPEEDX. Jack reports that he is 65 years old, a highway designer with the Mississippi Highway Dept. and expects to retire this April. He and his wife, Mary, have a daughter Nancy who gave them two grandsons, and a son who, by some quirk of fate, is named Jack. Congratulations, Jack Sr. & 73.

CIDX THANKS '82 WRTVH BUYERS

Don Moman, Exec. Sec. of CIDX sends thanks to those who ordered the 1982 WRTVH through the Canadian club, but regrets that he can't give a definite shipping date, as yet. Those who missed the pre-pub. special price may still buy the Handbook through CIDX for \$18.00 plus \$2.00 fourth class or \$4.00 first class mail. To order it, or to get more info on the club, write: CIDX, 6815-12 Ave., Edmonton, AB; T6K 3J6, in Canada.

WANT QSL FROM VOP? HERE'S NEW QTH

Bill Miller postcards the new address of the Voice of the Philippines. It's: Radyo Pilipinas, Office of Media Affairs, Bohol Ave., Quezon City 3008, Philippines.

NEW SKED FOR KTWR LISTENERS' LOG

Trans World Radio's Guam outlet, KTWR, gives the Tx and Frqs of its DX Listeners' Log as all Saturdays at 0900 GMT on 11840 kHz, at 1445 GMT on 11920 kHz, and 1530 GMT on 9505 kHz. The program offers IS or language ID quiz each week, handsome QSLs, and chance to be DXer of the week. For details, write to Gary Whitmore, TWR, P.O. Box CC, Agana, Guam 96910.

LIKE 'CLANDESTINES'? QTH AFRICA HAS 'EM ON TAPE

If you're really nuts about Clandestine Stations, Miki Vcelar of QTH Africa has just the thing for you. It's a C-60 cassette of all the active Pirates in southern Africa, plus some historical stuff of now-dead ones such as Revolutionary Voice of Zimbabwe. He'll send a copy anywhere by registered air mail for US\$8.00. He also offers a current list of the Clandestines in Africa and the Middle East for US\$1.00 and will throw in a copy of the QTH Africa Newsletter--again via air mail. Write him at: P.O. Box 28250, Pretoria 0132, South Africa.

JOLLY ROGER RADIO 'DOWN THE CHUTE' IN US

Caught up in red tape and FCC regulations, JRR is heading for Ireland "where pirate radio stations are not shut down". Any questions?

'INTERNATIONAL LISTENING GUIDE' FULL OF HANDY ANSWERS!

This 20-page Guide calls itself "The Complete Directory of External Services in English" and that just could be the truth. Edited by Bernd Friedewald in Homberg, FRG, it covers the spectrum quite thoroughly. You can get a sample copy in the US for \$1.25 or in Canada for \$1.35 from the North American Rep. Rob Harrington, P.O. Box 3434, Littleton, CO 80161-3434 USA. The year's four issues (May, Sept. Nov., Mar.) cost US\$4.75 or Canadian \$4.90 and includes air mail delivery. International subscribers should send a money order or foreign draft for US\$5.00. Make out checks, et al, to Rob Harrington-for International Listening Guide. (Rob, tell Bernd that black-on-red is hard for us old folks to read!) Incidentally, the ILG is just a smidge larger than SPEEDX, ergo, easy to handle.

52,001,970 TRANSMITTERS IN U.S. IN 1980, SAYS 'HAM RADIO'

That doesn't count microwave ovens, X-Rays, et al. WOW! Some QRM!

OUTBOUND MAIL (ANOTHER PENPAL!)

Randy Moss of Sherman Oaks tells us of a 13-year-old girl in the Faroe Islands who seeks a penpal in the USA. Chances are she wants to chat with someone under 20--but don't let that hold you back. So write to: Jona Rasmussen, 3880 Oravik, Faroe Islands.

BRAND NEW 'MONITORING TIMES' IS A 'FREEBIE'

Comes in the mail a note from Jay Latko about Monitoring Times. Comes in the same mail (but from Editor Bob Grove) a copy of Vol. 1 - No. 1. This new 8-page tabloid is basically for those who are into monitoring but it also has info of interest to SWLs, including a brief review of SW receivers. Bob also is head honcho of Grove Enterprises. For your copy write to: Monitoring Times, Dept. N-1, Grove Enterprises, Brasstown, NC 28909. Ye Ed sez--it's worth the stamp! More goodies from Grove include their new Audio Processor/Descrambler, labled the DSC-2 Code Breaker, and a Low-Power Wideband Transceiver Antenna marketed as the Scanner Beam antenna. Interested? Write to Grove's Dept. C-2, above address.

USA AM'S SUFFERING CUBAN QRM, TOO!

A note from John Demmitt, Bellefonte, PA relays a request from KSL, Salt Lake City, for info on how much Cuban QRM bothers you on 1160 kHz, their frequency. Cuba is pumping out a much heavier signal than they do on 600 kHz--which makes no sense unless they're using 150,000 watts, or more on 1160. If you find heavy QRM there, write the CE at KSL. John adds that he's now getting QSLs from reports sent in a year ago, including ones from Nigeria and VO Maldives.

RADIO PEKING HAS BEAUTIFUL CALENDAR

Eugene Krolak, Jr. writes that he received a really beautiful calendar from Radio Peking in response to his reception report. A large 14-pager, its cover is a color photo, followed by a color picture of China on each of the month pages, and winding up with a page of info on Radio Peking. (Your Editor got one from them a few years ago--but the pictures were a bit more bellicose. Peace, ain't it wonderful!)

<u>No Collect Calls!</u>	<u>SELL \$\$ SEEK \$\$ SWAP</u>	<u>No Collect Calls!</u>
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FOR SALE: RF-2900 better than new. \$170. Sony ICF-6700W with few hours. As new, \$200. DX-160 with SP-150 speaker, \$70. KRS Preselector, \$40. M-1 Multi-tuner from Gilfer. A very helpful aid, just \$30. Crystal Calibrator, 10kHz/100kHz/1MHz markers. A must if you don't have digital readout, \$25. Also, several hundred older tubes, including the metals used in military gear. Let me know what you need and I will see if I have it. All prices are plus shipping. Don Johnson, P.O. Box E, Elsinore, CA 92330. No phone!!

FOR SALE: Racal RA17C, the "BBCMS receiver", 23 tubes, w/Wadley tuning system, i.e. MHz set on one dial, kHz tuned with other in 0 to 1000 range marked off in 1kHz increments. Can be rack mounted or kept in cabinet. With complete instruction manual. \$1100. Gerry Dexter, RR4 - Box 80-D, Lake Geneva, WI 53147 (414) 248-4845

FOR SALE: Drake R7/DR7 - Noise Blanker - 6, 2.3, .3 Filters installed. TR7 Interface Cable. MS7 Speaker. Manual. Excellent condition. I ship UPS. \$1,100.00. W. S. Bellard, 602 Northwest, Bellevue, Ohio 44811.

FOR SALE: Yaesu FRG-7 w/2.9 kHz mech. filter and fast/slow AGC modifications. Good condition, \$280.00 (UPS ppd.) Radio West Ferrite Loop Antenna w/BCB coil included. Good condition, \$60.00 (UPS ppd.) Both as package, \$325.00 (UPS ppd.) Contact Scott Tacoma, 4172 S. Tropic Dr., La Mesa, CA 92041 or (714) 469-4324, 0000-0500 GMT weekdays, 2000-0500 GMT weekends. No collect calls.

FOR SALE: FRG-7 excellent condition, \$200.00 or will sacrifice. Kim Medley, KA6PY2, 1531 Hyde St. #23, San Francisco, CA 94109, or phone (415) 673-9572. No collect calls.

FOR SALE: 1981 Foreign and US Callbooks, \$12.00 ppd. Also Drake AL-4 Loop Antenna for SPR-4. WANTED: Old and recent radio bulletins--any Club. Postage paid. Bill Smith, Brown Tr., Uxbridge, Mass. 01569.

FOR SALE: BC-100 Handheld Programmable Scanner, never used, original box \$360.00. Also, Regency Aircraft Scanner (Model TMR-8A) with crystals, \$35.00. Ralph Stern (714) 488-4553. No collect calls.

WHO EDITS 'KEYNOTES'? -- a 68-year-old guy with one wife, two married daughters, & three grandchildren. His "shack" has a DX-160 & an RF-2800 with Collins 2.9 filter. No outdoor antenna, ergo crummy reception. On & off DXing since the 20s with time out for WWII. Strange coincidence--he actually is an Editor!

PROGRAM

FEBRUARY 1982

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

PANORAMA

AUSTRALIA...Radio Australia's switch of its North American beam to 0200-0400 GMT now enables listeners in this part of the world to hear two regular RA feature programs. **THIS AUSTRALIA** is a documentary series about the life, culture and industry in Australia. It can be heard Fri 2135, Sat 0340,0840,1540, Sun 1940 GMT. **BILL BELCHER'S BAND BAZAAR** is the best of band music from around the world. Tune in Thu 1630, Fri 0030,0330,1330 GMT. (Ruth Hesch, NY & Kraig Krist, VA)

CANADA...Here's Radio Canada International's lineup to Africa on the weekends: Sat 1800-1900 GMT-NEWS, SPORTS, WEATHER, CANADA A LA CARTE, CANADA THIS WEEK; Sat 2130-2200 GMT-NEWS, WEATHER, SPORTS, SWL DIGEST; Sun 1800-1900 GMT-NEWS, SPORTS, WEATHER, BONSOIR AFRICA(Mailbag, Music, Spotlight on Science); Sun 2130-2200 GMT-THE MUSIC SHOP(a Canadian rock music program). (Thanks to John Demmitt, PA & Ruth Hesch, NY)

CHINA(PEOPLE'S REP.)...Radio Peking has 18 one-hour transmissions in English beamed daily to the five continents. In addition to **NEWS** and **COMMENTARIES** on domestic and international affairs, it features the following regular programs: Sun LISTENERS LETTERBOX, MUSIC ALBUM; Mon ACROSS THE LAND, LEARN TO SPEAK CHINESE; Tue TRAVEL TALK, LISTENERS LETTERBOX(repeat); Wed THE THIRD WORLD MARCHES ON, CHINA IN CONSTRUCTION, LEARN TO SPEAK CHINESE(repeat); Thu SPORTS PROGRAM, CULTURE IN CHINA; Fri THE LAND AND THE PEOPLE, PROFILE; Sat MUSIC FROM CHINA. (Thanks to David Claytor of MI for this information from Radio Peking.)

CHINA(REP.)...The Voice of Free China is now being heard well in North America due to an agreement between the station and American religious broadcaster WYFR. The two stations have traded transmitter time, giving each increased audibility in the other's area of the world. **VOFC** can be heard in English nightly from 0200-0300 GMT in the 25 meter band, and from 0300-0400 GMT in the 49 meter band (reportedly 5985 kHz). It's a rather unique situation, so tune in for a different perspective on the news.

ITALY...RAI broadcasts in English to Great Britain daily from 1935-1955 GMT on 9575, 7290 and 7275 kHz. The first twelve minutes of each broadcast is devoted to **NEWS**, and the last eight minutes is devoted to a feature program each day: Sun THE ORCHESTRA ENTERTAINS; Mon MUSIC FOR STRINGS; Tue ITALIAN LANGUAGE LESSON; Wed SOUND POSTCARDS; Thu ITALIAN LANGUAGE LESSON; Fri CIAO ITALY; Sat OPERATIC MUSIC. (Kraig W. Krist, VA)

PHILIPPINES...Radio Veritas Asia has just published a new program schedule. This month we will feature the 0300-0330 GMT transmission in English to India and Sri Lanka on 15210, 15280 and 17775 kHz: Sun ASIAN MEMORANDUM, THE VOICE OF THE SHEPHERD, THE CHURCH IN THE WORLD; Mon-Sat transmissions begin with **LET'S GET GOING!** and end with **TAKE A MINUTE AND NEWS**---between these regulars you can hear **Mon YOUR OWN QUARTER; Tue FRIENDSHIP UNLIMITED; Wed THE HEALTH FACTOR; Thu YOUR CHOICE OF MUSIC; Fri VIEWPOINT, SPECTRUM; Sat CINEMA FOR ASIA, SPECTRUM.** Next month we will feature the 1130-1200 GMT English transmission to Southeast Asia. (Chris Stark, NB & John Demmitt, PA supplied this information.)

Coming up on Page 2--news of Publications, South Africa, Thailand, USA and USSR. If you have sent information in for publication, please be patient--we'll print it as soon as possible! (WS)
Our goal is to provide you with a well-balanced lineup of program information each month.

PUBLICATIONS...Grove Enterprises, Inc., Brasstown, NC 28902 has just published the first issue of its new "Monitoring Times." The publication is in an eight-page newspaper format and is available free of charge. Write to Grove Enterprises or give them a "buzz" toll-free 1-800-438-8156 to reserve your copy. The first issue features news of RN's MEDIA NETWORK, equipment, smuggler frequencies and more.

SOUTH AFRICA...Radio RSA broadcasts in English to North America daily from 0200-0257 GMT on 15325, 11900 and 9585 kHz. NEWS and COMMENT are heard daily, and there are feature programs each day, including: Mon(GMT day, which means Sun night in target area) P.O. BOX 4559, COMMENT AND OPINION, CONVERSATION CORNER; Tue-Fri SOUTH AFRICAN PANORAMA; Tue INTERACTION, BUSINESS FRONT; Wed P.O. BOX 4559, SPECIAL REPORT; Thu TALKING POINT, SCIENCE WORLD; Fri INDUSTRIAL SAGA; Sat SPOTLIGHT, AFRICA TODAY; Sun LOOKING INTO AFRICA, SATURDAY NIGHT RSA, TOURING RSA, DX CORNER. (Chris Stark, NB) DX CORNER can also be heard during the Thu 1300 GMT and Sat 2100 GMT broadcasts. (Paul Brewer, TN) The annual New Year's Eve phone-in show was heard once again on December 31, 1981 between the European and North American English transmissions. In case you missed the program this time, you have just under 11 months to wait for the next one. (WS)

RADIO RSA
THE VOICE OF SOUTH AFRICA



THAILAND...Radio Thailand broadcasts in English three times daily on the frequencies of 11905 and 9655 kHz. Here's a complete program lineup for all three transmissions: 2330-0200 GMT: 2330 OPENING ANNOUNCEMENT 2335 TRAVEL TALK 2355 FOOD FOR THOUGHTS 0002 OFFICIAL NEWS 0025 ECONOMIC OUTLOOK 0030 SPECIAL REPORT 0047 PRESS EDITORIAL 0055 SPORTS NEWS 0112 NEWS FROM WIRE SERVICE 0125 TODAY 0135 FEATURE 0200 CLOSING ANNOUNCEMENT; 0415-0515 GMT: 0415 OPENING ANNOUNCEMENT 0417 MUSIC 0425 NEWS: LOCAL, INTERNATIONAL, BUSINESS 0445 MUSIC 0505 TALK/PRESS & PUBLIC VIEWS 0510 MAIL BOX 0515 CLOSING ANNOUNCEMENT; 1055-1155 GMT: 1055 OPENING ANNOUNCEMENT 1057 MUSIC 1100 NEWS: LOCAL, INTERNATIONAL 1115 TODAY'S PRESS EDITORIAL 1120 MUSIC 1147 TALK/PRESS & PUBLIC VIEWS 1152 MAIL BOX 1155 CLOSING ANNOUNCEMENT. (Chris Stark, NB)

USA..."America is today in its 79th day of the war. Today and every day from now on we shall be speaking to you about America and the war... The news may be good or bad. We will bring you the truth." With those words, spoken in the German language, the Voice of America went on the air for the first time 40 years ago. In observance of this event, VOA will broadcast on Sunday, February 28, 1982, a special program tracing its history, in the words of some of the people who were heard during the past four decades on VOA--people from all walks of life: statesmen, scientists, philosophers, artists, sports and labor leaders, and just plain people with no claim to fame but with interesting stories to tell. The time is not given, but VOA broadcasts to Europe in English from 0300-0700 GMT with THE BREAKFAST SHOW and from 1700-2200 GMT with a variety of programs on that day...One person certain to be interviewed on the 40th anniversary program is John Houseman, well-known actor ("The Paper Chase") who was the first director of VOA! The program promises to be quite interesting. (Thanks to Chris Stark, NB and VOA)

...No word yet on when WRNO will begin to broadcast on shortwave. If you hear this new station, be sure to let us know! Comments on their programming will be appreciated! (WS)



THE VOICE OF AMERICA
WASHINGTON, D. C., U.S.A. 20547

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USSR...Here's some more feature programs heard on Radio Moscow World Service: MAILBAG, Wed 0710, 1310, 1910, Thu 0110 GMT; MEET THE PEOPLE, Thu 0710, 1310, 1910, Fri 0110, Sat 0710, 1310, 1910, Sun 0110; LISTENERS FORUM, Sat 1810, 2210, Sun 0410, 1010; FOR YOUR ASKING, Sun 0710, 1310, 1910, Mon 0110; JAZZ SHOW, Tue 0730, 1330, 1930, Wed 0130; MUSIC AT YOUR REQUEST, Wed 0730, 1330, 1930, Thu 0130; MUSIC & MUSICIANS, Fri 0730, 1330, 1930, Sat 0130; POP MUSIC, Sun 0730, 1330, 1930, Mon 0130. (Morris Pfeffer, NY, Edward Fournier, VA, David Claytor, MI, S. Proom, UK, Kraig Krist, VA and Chris Stark, NB)

Until next month, Good Listening! *Woody* 1/19/82



TECHNICAL TOPICS

Editor

SANDY BLAIZE

AVC	SSB
AGC	LSB
GAIN	FADE
TUNER	NOISE
IMAGE	Smeter

Send Technical Questions & Technical Material To: ➡

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

RECEIVER OF THE FUTURE article in the November 1981 issue of "Ham Radio" magazine, pages 12 thru 29. This is basically an evaluation of the w. German Rohde & Schwarz EK 070 receiver. Also mentioned is the Cubic HF1030 set as well. Briefly the article states that we have already reached the state-of-the-art for the year 2000 as far as things such as sensitivity etc. are concerned, and all we can really hope to add is "bells & whistles" such as memory options, digital readouts, microprocessor functions, optimum channel auto-tuning etc., etc.!!!! It makes very interesting reading, although it is of somewhat a technical format. Also in the same issue on pages 30-33 is a very excellent article titled: "Understanding Performance Data of High Frequency Receivers". A glossary and explanation of those terms the "experts" and manufacturers quote on their specification sheets. A "must" article for anybody contemplating the outlay of a lot of cash for a receiver. (Anything over \$100-Ed.) Check your local library for back issues of Ham Radio. If this fails, try your local amateur radio club. Thanks to Ruth Hesch for this one.

 HCJB-QUITO ECUADOR....Everyone has heard of this station!! Check them out as they have a nice informal type DX show: DX Party Line, several times a week. Hosted by Clayton Howard and sometime Roger Stubbe, the show covers things from DX tips to receiver topics, and sometimes quotes right from SPEEDX magazine!

 PRESELECTORS, AND THE KENWOOD R-1000...SpeedXer David Wilson says that the preselector that appeared in this column for October 1981 has come in handy for LF operation with his R-1000. Dave replaced transistors $\omega 1$ and $\omega 2$ respectively with Radio Shack Cat. no. 276-2045 and 276-2009. He replaced L1/L2 with a ferrite rod antenna for MW coverage and with common I.F. transformers for LW coverage 200-400 khz. He says it outperforms anything he has tried on LW/MW bands. Dave says with the preselector thus modified, he is able to get excellent sensitivity between 100-200 khz. Good enough to hear CFH in Halifax on 73.6 khz. and Allouis, France on 164 khz. from Oklahoma!!

Speaking of this preselector, I have NO, repeat NO reprints of old articles available unless it is so announced. Readers wishing reprints might try for a back issue from Don Johnson at Headquarters, or Publisher John Trautschold at the Editorial Offices in Wisconsin. Many thanks for your interest guys!

 Bob Grove of Grove Enterprises, Inc., Brasstown, N.C. 28902 has started publishing a 8 page "freebie" called "MONITORING TIMES". In it are short articles on HF thru UHF gear, Editorials, Listeners log etc. Bob is attempting to start a non-club publication tabloid catering to the DXer/SW enthusiast. Heretofore, really no one has had a "commercial" publication catering to our hobby. Write to Bob at the above address, Attention: Monitoring Times, Dept. M1. Although the publication is free, enclose a 20¢ stamp or a quarter to help cover mailing costs. Tell him you say it in SPEEDX!!

 DXERS CLUB OF SAN DIEGO publishes a bulletin every month that, for the last two issues, has presented specifications on such exotic receivers as the Philips RC153, tuning 15 khz thru 30 mhz. in 1 hz, YES, one hertz, steps. Digital of course and very expensive. Also the Rockwell-Collins 851S-1 receiver digitally reading to 10 hz. and the Watkins-Johnson WJ-8617A VHF/UHF set spanning the range from 20 mhz all the way up to 1,100 Mhz. (or 1.1 GHz!!) Heaven forbid the price. Drop a SASE to Larry Brookwell, publisher, IDXCSO, 1826 Cypress St., San Diego, CA. 92154 with $\omega 2$ requesting bulletins 43 and 44.

 Many thanks to you who have written. All the best until next time.

73 & DX!!

Sandy

/SOUTH AMERICA//ARGENTINA/

Parks, FL)

- 5985 2255 R. Splendid, play-by-play of futbol game by OM, relay of MW outlet (fr; 12/13
 6060 0750 R. Nacional, OM w/ px of SAM mx, more Peruvian than Argentinian. Several
 ments of Buenos Aires, one of Santa Fe. Finally went into Arg. mx @0800 (322; 12/22
 9690 0100 R. Argentina, EE, ancd fgy as "9690 kHz per second" (probably ///Palmer,WA)
 either kilocycles per second or an error - Hertz means cycles per second. ch)(333;
 12/1. Sams, AR)(0155; 434; 12/24. Grosvenor, CA)(0030;444;12/15. Hahn, CA)(0111;
 555; 12/29. Speer, CA)+3
 11710 0045 R. Argentina, talk, ID, into EE @0100 w/ sked. Nx, wx, cmt, sx, poor signal
 with VOA on same fgy (222; 12/20. Alexander, PA)(2358;433; 12/26. Hotaling, NV)+2

/BOLIVIA/

- 6025 1015 R. Illimani, Indian, ID, short snatches of Bolivian mx, "campesino" mentioned
 frequently (343; 12/29. Jones, MS)(2315; ID @2330 by OM, QRM after 0330 from RN;
 gd; 12/16. Parks, FL)(0000; 322; 12/12. Mcman, AB)
 6105 1041 R. Panamericana, fine mx, guitars, flutes, charangos (444; 12/14. Jones,MS)

/BRAZIL/

- 3205 2330 R. Ribeirão Preto, local ballads, talk by OM (222; 12/27. Alexander, PA)
 (0030; gd; 12/12. Parks, FL)
 3235 2355 R. Clube de Marília, ballads, talk by OM, ID (222; 12/27. Alexander, PA)
 (2350; pr; 12/22. Parks, FL)
 3245 0003 R. Clube Varginha, pop mx, OM DJ, intermittent UTE QRM, many mentions of
 Varginha, 0126* (232; 1/2. Cohen, PA) NM
 3255 0920 R. Difusora Uberlandia, OM DJ w/ pop mx, freq, TCs, jokes (223; 12/23. Murff,
 3335 0040 R. Clube de Conquista, Brazilian pops, OM DJ, singing ID @0047, RTTY UTE QRM.
 (fr; 12/12. Parks, FL)
 3375 0945 R. Nac. São Gabriel, mx, OM tlk, characters like Donald Duck or Chipmunks
 talk in PP, nx @1005 (122; 1/2. Alexander, NC) exander,PA)
 4765 0925 R. Nac. do Cruzeiro do Sul, Brazilian pops, ID, fair signal (343; 12/27. Al-
 4785 0815 R. Ribamar, Long OM tlk, followed by mx. ID jungle @0900 (333; 1/8. Streeter,
 4835 0035 R. Nac. de Boa Vista, OM w/ cmt, ID @0053, pop mx (323; 12/16. Cohen,PA)//NY)
 (0400; gd; 0403*, 12/26. Parks, FL)
 4885 0315 R. Clube do Pará, Brazilian ballads, ID @0315 tune-in, by YL. Intermittent
 CW QRM, 0340* (fr; 12/7. Parks, FL)
 4895 0415 R. Baré, Saturday Night Soccer, ID'd as "SuperRadio Baré" (gd; 12/13.Parks,FL)
 (0930; 343; 11/17. Potorti, NY)(0138; fr; ad for low-nicotine cigarettes, 12/27
 Lobdell, NJ)
 4905 2330 R. Araquaiá, non-stop Brazilian and U.S. pops, no IDs, under R. Relógio Feder-
 al, QSBed w/o ID (pr; 12/25. Parks, FL)
 4905 2320 R. Relógio Federal, tlk by OM, time pips & voice armt by YL, QRM from Ara-
 quaiá (fr; 12/25. Parks, FL)
 4915 0345 R. Anhanguera, Brazilian pops, full ID @0401, weak het from UTE, 0404* (fr;
 12/14. Parks, FL)(0825; 343; 12/24. Streeter, NY)
 4985 0130 R. Brasil Central, mx, talk, IDs, WWV QRM (??? You must have your bandwidth
 set awfully wide, Bill. chris h.)(433; 12/7. Miller, CA)
 5045 0920 R. Cultura do Pará, talk, ID, transmitter problems -- intermittent breaks
 (444; 12/3. Ross, ON) Hotaling, NV)-
 6000 0015 R. Inconfidência, OM, ancing futbol game -- usual excitement, QRM (322;12/3-
 6045 2255 R. Clube Paranaense, full ID by OM @2257, TC 1-min. fast, Christmas ads, OM
 &YL w/ falk (gd; 12/16. Parks, FL) Ross, ON)
 9695 1000 R. Rio Mar, ID on hour by OM, sung ad by YLs; CW QRM, nx @1002 (333; 12/3. /
 9705 0150 R. Nac. YL w/ up-tempo songs incl. "Sunny Boy" w/ Brazilian beat. QRM (322
 12/26. Hotaling, NV) son,CA)
 11895 2300 R. Caicara, OM "R. Nacional" ID, then R. Caicara ID @2315, (333; 1/1. Thomp-
 11925 0015 R. Bandeirantes, OM w/ soccer game, wiped out by Portugal s/on @0030 (322;
 12/9. Hotaling, NV)
 15191 0205 R. Inconfidência, chiefly gentle ballads, but one ragtime number and an EE
 song. Several IDs. Smashing signal, equal to R. Bras, 0302* (454; 1/8. Pickard,IL)
 15270 0213 R. Nac. EE, px on gold mining, //17830 (333)(434; 12/4. Speer, CA)
 15290 0205 R. Nacional, EE, OM mx, 0208 ID: "R. Brás - Brazil", tlk about Coca-Cola's
 100th anniversary festivities in Brazil, (544; 12/17. Forbes, TX)(0159; 334; 12/14
 Stephenson, CA)(0220;544;12/29. Williams,MN)(0200;444;12/30.Moss,CA)
 17830 *0159 R.Brás, EE, item on approach of summer in Brazil (Lucky Devils!)(I agree, it's
 3 above zero Fahrenheit here in NY as I type. ch)(454; 12/22. Krist, VA)(0200;
 433; 12/7. Manning, NM)(0210;444;12/2.Blake,IN)(9299;353;12/20.Fraser,MA)(0230;
 444;1/4.Stephenson,CA)(0200;433;12/5.Stone, ON)

/CHILE/ (NOTE THE SPELLING -- CHILI is a kind of pepper; CHILE is a country!!)

- 6150 0040 R. Nacional, OM, Beatles mx, canned splause (333; 12/3. Hotaling, NV)
 9510 0355 R. Nacional, OM w/ Argentine tango, //6150 was best (222; 12/25. Hotaling, NV)
 9550 0040 R. Nacional, heard // 6150 w/ soccer game (222; 12/20. Alexander, PA)
 15140 0753 R. Nacional, Christmas px, on all night (343; 12/25. Huffaker, MEXICO)

/CHILE/ -- (CONTINUED)

15150 2355 R. Nacional de Chile, OM, soccer game, same long "goal" (333; 12/5. Hotaling, NV)(2200; ID: "Emisora Nacional de Chile" 443; 12/12. Davidson, SC)

/COLOMBIA/

- 2340 0012 I am altering my policy on printing harmonics slightly -- if they are of a nature to cause confusion to DXers (i.e., in SWBC bands, etc.) I will print them only for information, ch) Definitely an HJ outlet here with ads for Banco de Bogotá. SS ancr IDed 0043 as "R. San (Postal?)". Always seemed to fade during IDs but audio was poor anyway. Probably is 2 x 1170 (or 3 x 780) but no R. San Postal listed in WRTH; (poor; 12/27. Lobdell,NJ)(St. Postal -- he must be the patron saint of lost causes (U.S.P.S.), lost packages (ditto), and lost tempers (ditto again).ch)
- 4815 0935 R. Guatapurí, ID, mx, apparent comedian @1015 (only funny to himself, I guess. ch)(254; 12/31. Alexander, NC)(0638; 444; 12/9. Thompson, CA)(0710;444;12/1.Ross,ON)(0415; 12/14. Vogelmann, NY)(1046;554;12/2.Hesch,NY)(0244;333;12/6.Pfeffer,NY)
- 4845 0223 R. Bucaramanga, mx, frequent TCs, "faltan 2 hrs 27 min. por el año nuevo" IDs, (343; 1/1. Huffaker, MEXICO)(0155; 242; 12/25. Streeter, NY)(0930; 454; 12/29. Connell, CA)(0113; fr; 12/25. Parks, FL)
- 4855 0343 R. Neiva, Campesino-sounding vocal mx nonstop until 0351:30, then complete taped ID by M: "R. Neiva...Neiva, en Huila, Colombia, y el mundo." Then brief EZL mx, followed by another complete ID w/ fqys, mb's, and power. More mx, closing anmts by OM, NA, & off. Good level, but het & ute QRM (322; 12/27. Cunningham, OH)(1037; 343; 12/22. Jones, MS)(0210; gd; 12/16.Parks, FL)(0200;444;12/27. Alexander,PA)(1055; 133; 12/31. Alexander, NC)(0155;333;12/19.Streeter,NY)
- 4865 0850 LV del Cinaruco, LAm pops to 0850, NA, ID, CARACOL ID w/ stations in net @ 0900 (454; 12/29. Connell, CA)(0205; 0208*; 222; 12/7. Stone, ON)(1030; 244; 12/31. Alexander, NC)(2240;444;12/22.Davidson, SC)
- 4875 1103 LV del Norte, full ID, OM @1103 into mx, singing, lots of QRM, RTTY, no R. Super de Medellín heard (222, 12/3. Ross, ON)(0050;fr;12/11.Parks, FL)
- 4945 0430 R. Colosal, EXL mx w/ intros, very good signal (12/14. Vogelmann, NY)(0440; 444; 12/29. Wilfinger, OH)
- 4965 0610 R. Santa Fé, mx, ID by OM (434; 12/31. Wilfinger, OH)(0135; 133; 1/6. Alexander, NC)
- 5020 0148 Ecos del Atrato, excited talks with a possible ID, mentions of Colombia and Bogotá (333; 12/12. Moman, AB)(1120; 343; 12/19. Ray, PA)
- 5095 0340 R. Sutatenza, ID, LAm mx, CW QRM (434; 12/31. Alexander, NC)
- 5955 1015 LV de los Centauros, local mx, heavy on marimbas & drums, many ID's & TCs, as it is 5:30 in the morning in Villavicencio (433; 12/29. Connell, CA)
- 6035a 1023 R. Transamazónica, many IDs, TCs, mx, vicious het from some station on approx fqy (maybe USSR). Otherwise good reception (433; 12/29. Jones, MS)
- 6160 0705 Emis. Nueva Granada, OM w/ px of ballads, frequent TCs, IDs as "RCN" and "La Radio de Colombia," fanfare & brief nx @0727 (343; 1/8. Streeter, NY)(0215 333; 12/18. Ray, PA)
- 15333.6 0430 R. Nacional de Colombia, ID by OM as R.dif. Nac. de Colombia, then mention of R. Exterior de Espana, and into px (from REE?)(I guess so. ch)(333; 12/10.Moman,AB)

/ECUADOR/

- 3220 0431 HCJB, Una Voz Amiga, (343; 12/31. Huffaker, MEXICO)(0436; classical Xmas holiday mx; 333; 12/26. Cohen, PA)
- 3280 1032 LV del Napo, Indian, talk (messages), Ecuadorian mx (443; 12/28. Jones,MS)(1045; 422; 12/2. Murff, NM)
- 3285 1012 LV del Rio Tarqui, noted here with SS pop mx, instrumental folk mx, ads for beer, dept. stores, and a trade school. Full ID @1051, ancing fqys as 1290 MW and 3285 SW. Is in Cuenca, shown in WRTH '72 on 3995 kHz, so is reactivated, I guess. Fair w/ ute QRM; (12/28. Lobdell, NJ)
- 3380 1050 R. Iris, px of popular Ecuadorian mx, full ID @1057 (333; 12/2. Murff, NM)(0415; address to engineers' meeting on economic development, ID, terrific opening on this band (555; 12/31. Huffaker, MEXICO) The full ID @0429 is as follows:
(OM)"Esta es R. Iris, Esmeraldes, (YL) Esta es la ventana de la radioemisora que empasar mas ángulo de la patria. (OM) Emotcionada en espíritu, música de noche, noticias, todos los enseñales de país quién que sabé que pasa. (YL) Con esta cerramos nuestra transmisión. A las 5 de la mañana candileramos nuevamente de nueva." Thanks muchly, Carl! A great job! As you can see, the above is rather poetic. A prosaic EE translation is: "This is R. Iris, Esmeraldes. This is the radio window which reaches every corner of the country. With a moving spirit, night music, and news, for all those in the country who want to know what's going on. With that, we close our transmission, until 5 AM when we'll begin anew with the news."
- 3395 0435 R. Zaracay, mx, ID, TC (3 mins. fast), pins the meter at times (444; 12/31. Huffaker, MEXICO) Moman, AB)
- 4657 0355 C.R.E., OM w/ soccer game? (12/14. Vogelmann, NY)(4656.5, 0349; 343; 11/25./4679.6 0352 R. Nacional Espejo, strong tonight, lovely songs (333; 11/25. Moman, AB)(0330; 353; 12/29. ID: R.N. Espejo, La Voz de Ecuador, La Voz Oficial en el país. Connell, CA)(0355;12/17. 442; Boone, TX)(0420;333;1/3.Leeman, RI)

NOT ENOUGH ROOM TO BEGIN ANOTHER LOGGING. IN CASE OF DOUBT, MAKE IT SOUND CONVINCING!!

ECUADOR -- (CONTINUED)

- 4870 0350 R. Rio Amazonas, continuous mx, mostly ballads sung by a group of OMs, ID, then more mx (242; 12/23. Streeter, NY)(0025; fr; 12/11. Parks, FL)
- 4890 0305 R. Centinela del Sur, px of LAm rock, hosted by OM, interviews with teenyboppers (Teenyboppers? I thought that word had been filed away with "beatniks!" 23-skiddoo! ch)(gd; 12/14. Parks, FL)
- 4910 2330 Em. Gran Colombia, OM tlk w/ mention of R. Cadena Nacional del Ecuador, followed by lively LAm mx, ID @2353, preceded by a few bars of Jingle Bells (343; 12/24. Streeter, NY)
- 5050 1105 R. Jesús del Gran Poder, "testimonio Nacional" px (nx, features)(444; 12/12. Wilkins, CO)(1030; rel. px. w/ Christmas mx; 444; 12/23. Murff, NM)(1047; Rosary recital, into nx about Ecuador, ID: 'Esta es R. Jesús del Gran Poder, Quito.' (333; 1/7. Fisher, MA)(1037; probably Rosary again; 444; 11/30. Ross, ON)
- 5061 0250 R.dif. Nacional Progreso, local mx, ballads, OM ID, then more mx (343; 12/25. Streeter, NY)
- 6090 0105 HCJB, EE, religious sermon, mx (555; 12/18. Blake, IN)
- 6100 0635 HCJB, EE, DXPL, SPEEDX Report (544; 12/20. Valentine, CA)
- 15155 0042 HCJB, EE, Guidelines for Family Living w/ Dr. Harold Sala, Today in Review (nx), Passport, (454; 12/15. Tanigawa, HI)(0238; 545; 10/13. Chituck, ME)(1350; 433; 12/30. Smith, FL)(0230; 555; 12/29. Alexander, NC)(0230; 455; 12/25. Cox, LA)
- 17900 1900 HCJB, EE, ID, TC, Passport, mx, (343; 12/31. Smith, FL)
- 21477.5 1945 EE, ex-21480, HCJB announced on DXPL that they moved here, exactly halfway between VOA on 21485 and DW on 21470, trying to reduce QRM from both sides. (333; 12/30. Alexander, PA) ON
- 26020 2040 HCJB, FF, mx w. YL host, tlk, QSB bad to severe at times (222; 12/16. Ross,

FRENCH GUIANA

- 5055 2215 France Régions, there's a pretty powerful FF sig here in the afternoon, noted 12/13 with extensive nx about Polish events, rock mx 2245, and some kind of amnt @2300, more mx, still going @2335. Later IDed as Cayenne. (Berg, MA)(0850; time pips @0900, guitar IS once, NA,0901 ID by OM "Societe Nationale de Programmes, France Régions, Ici Cayenne," and fqys. In the clear (gd; 1/2. Newkirk, WA) (0907; pop mx vocals, DJ chatter, big signal, //3385. 6170 noted shortly after 1000 hours. They evidently wait one hour before 49mb operation begins (554; 12/29. Jones, MS))(0958; replaces 3385 (??but see Jack Jones logging above. ch); 333; 12/13. Newton, GA)(1020; 433; 12/23. Murff, NM)(1000; details as above -- 444; 12/27. Cunningham, OH)

GALAPAGOS ISLANDS

- 4810 0205-0220* LV de Galápagos, nx by OM ancr w/ mentions of Galapagos, occasional mx bridges and TCs. @0216, closing statements w/ ID & QTH. Generally weak in lightning QRN. 0220*. First time I've heard this one since R. San Martín, Perú began dominating the fqy. (222; 12/3. Cunningham, OH)

GUYANA

- 5950 0450 GBS, EE, OM, request program, calypso mx, ID as "Channel 2 - GBS" & gave fqys. Anchr: Alberto Harris. NA, Pledge of Allegiance (333; 12/19. Stone, ON) (0630; 444; 1/5. Famularo, NJ - Relay of Aussie cricket match w/ ABC IDs)(0800; "The Early Bird Show" then "The Truth Today"; 343; 12/7. Tate, WV)(0740; 333; 12/26. Alexander, PA)(0730; 322; 12/7. Moman, AB)

PERU

- 4790 0353 R. Atlántida, soft voiced ancr, w/ light mx in background, play or drama (443, 11/25. Moman, AB)(0230, 333, 12/26. Alexander, PA)(0400; cmt on Bolivia, IDs @0410, 0422 w/ TC; 343; 12/26. Connell, CA)(1058; 454; 12/28. Jones, MS)
- 4825 0450 LV de la Selva, native OA mx, pops too. OM gave full ID w/ fqys @0457; (fr; 12/27. Lodbell, NJ)
- 4860 *1029 R. Chinchaycocha, NA, Buenos Dias, amigos, ID (242; 12/22. Jones, MS) (1033; usual beautiful Andean folk mx, ID @1043, good level this AM & in the clear except for intermittent 'beeper' UTE on the high side. 333; 1/1. Cunningham, OH)(0359; 322; 12/9. Moman, AB)(2358; fr; 12/18. Parks, FL)(0536; 232; 12/12. Thompson, CA)(0510; 0542* after mx similar to 'El Condor Pasa' (that bird never dies, does it! ch); 333; 12/18. Streeter, NY)
- 4935 0115 R. Tropical, rock mx hosted by YL, canned IDs by OM, full ID, Buenas Noches, (fr/gd; 12/9. Parks, FL; 0140*)
- 5045 0258 R. Rioja, ID by OM @0300, LAm pops hosted by OM w/ frequent IDs, moderate fading (fr; 12/13. Parks, FL)
- 5970 1040 R. El Sol, Peruvian mx, amnts, ID (343; 12/13. Wilkins, CO)
- 6010 1030 R. América, pretty good with 'Amanecer Andina' @1030 on 12/3. ID for FM only Jones, MS) @1045. There most mornings lately (Berg, MA)
- 6115 1033 R. Unión, px of mx from different areas of Perú. LLano not on. (443; 12/14. Jones, MS)
- 6175 1007 R. Tawantinsuyo, ID, yippy Peruvian vocals, much fading (342; 1/1. Jones, MS)
- 6195 1008 R. Cusco, ID, OA mx & vocals (242; 12/31. Jones, MS)
- 6020 1103 R. Victoria, ID, TC, mx, "R. Victoria de Perú en Lima" (343; 12/28. Jones, MS)

PERU -- (CONTINUED)

6727 0240 R. Satellite, OM/YL ancrs w/ mellow LAm mx, jazz, 0307* (Perhaps there was also an ID?? ch)(322; 12/22. Newton, CA)

SURINAM -- R. Apintie

5005 0925 Hindustani, OM/YL DJs, lively mx, percussion instruments and singing (333; 12/2. Ross, ON)(0430*, 333, 12/29. Alexander, PA)

VENEZUELA

3225 1020 R. Occidente, LAm mx, OM DJ, fqy, TCs, ads, ID @1022 (322; 12/2. Murff,NM) (1048; 333; 12/30. Brewer, TN)(0345; 222; 0355* w/ NA; 12/29. Alexander, PA) (232; 12/12. Moman, AB)

3255 0240 R. Novecientos Ochenta/LV de El Tigre; LAm ballad by OM, @0242, Silent Night sung by choir, ID by OM over the mx as "R. 980, LV de El Tigre," TC, then another ID simply as "R. 980." Into more ballads & upbeat pop mx, excellent level this evening (433; 12/24. Cunningham, OH)(Santa Claus brought you excellent reception. ch)(0908; 'la alegrfa venezolana en 980' and occasionally added 'LV de El Tigre' between mx selections: 343; 12/25. Huffaker, MEXICO)(0357*, 333; 12/29. Alexander, PA)(1000 s/on, over R.Dif. Uberlandia, 322; 12/23. Murff, NM)

4760 *1008 R. Frontera, tuned in to apparent s/on, w/ NA, then opening anmts by OM w/ ID as "R. Frontera Internacionalísimo," calls, fqys, & mb's, another ID simply as R. Frontera, then QTH. @1011, the NA again (!), followed by px intro by OM & into campesino mx. Good level, bothered by het from the ever-present UTE nearby (433; 12/28. Cunningham, OH)(0050; 333; 12/26. Alexander, PA)(2257; fr; 12/18. Parks,FL) (0115; 232; 12/25. Streeter, NY)

4770 0908 R. Mundial Bolívar, full ID w/ frequencies and mention of Venezuela, into laid-back SS singing and mx (444; 12/6. Ross, ON)(0201, 333; 12/6. Pfeiffer,NY) (1035; 322; 12/21. Hotaling, NV)

4780 1035 LV de Carabobo, 2 OM ancrs, 2-tone chime every few seconds as they were speaking, ID @1038 (554; 12/2. Hesch, NY)(0100;333;12/13.Boone, TX)

4800 0000 R. Lara, tlk, nx, mx, IDs (222; 12/23. Vogelman, NY)

4940 0040 R. Yaracuy, ID, mx (333; 12/13. Fernando, NY)(0105; 244.1/6.Alexander,NC)

4970 0335 R. Rumbos, noticias of local events, TC/ID between each item;(343; 12/27. Connell, CA)(0655; 454; 12/9. Thompson, CA)(1010; 233; 1/2. Alexander, NC) (0443; 332; 12/1. Speer, CA) HI)

4980 1100 Ecos del Torbes, ID @1105, talk by several OMs, LAm mx (454; 1/3. Tanigawa, HI)

5030 0550 R. Continente, LAm mx, ID and address, 0605* (353; 1/1. Alexander, NC)

6010 1022 R. Los Andes, OM ancr, ID as 'R. 1040,' mx (343; 12/28. Jones, MS)

6190 0952 Ecos del Torbes, LAm Folk ballads and pop songs, IDs, TCs, and anmts by upbeat OM DJ. Mention of 'el programa picapica musical,' whatever that means (My dictionary doesn't list "picapica," but one of the meanings it gives for 'pica' is 'the tapping of rubber trees' and says that meaning is Venezuelan. I've heard of "toe-tapping music" but that is ridiculous. ch). Definitely //1980, & both at excellent level. Seems they've reactivated this old fqy. (444; 12/26.Cunningham, OH)(0333; ID, TC, pop mx, heard shortly after 1000 with Rumbos nx. 4980 s/on 0900. Seems they waited one hour before cranking up 49 mb xmitter (444; 12/29. Jones, MS))

9660 0957 R. Rumbos, ID in full w/ OM DJ. Bells, mx, gave names of affiliates in Venezuela (444; 12/3. Ross, ON)

NORTH AND CENTRAL AMERICA

ANTIGUA

6175 0330 BBC, EE, A Taste of Honey, Irish-style; Danny Boy (shades of Dennis Day!) (444; 12/20. Demmitt, PA)

9545 0144 DW, EE, hockey news, mention of next mailbag show (443; 1/5. Olson, CA)

BELIZE -- RBelize

3285 0441 continuous piano mx, OM tlk @0500; CW QRM (333; 12/30. Famularo, NJ)(0357; //834 (322); 322; 12/26. Cereghin, MD)(0458; 322; 12/26. Smith, FL)(0418; 333; 12/26. Cohen, PA)(0455; 222; 12/29. Alexander, PA)(3285; 333;12/12.Moman, AB)

CANADA

5960 0110 RCI, EE, SWLD, hams vs. bcers (555; 12/14. Demmitt, PA)+2

6005 1019 CFCX, Montréal, call-in DJ show, ID as CFCX, TC for 5:19. Holiday in Canada; banks and P.O. not open, Reloj not on. (333; 12/28. Jones, MS)(0624; 333; 11/16. Tedfords, MI)(1300; 444; 12/20. Williams, MN)(0755;333;12/23.Wilfinger,OH)

6065 1300 CBCNQSW, EE, nx, Voice of the Pioneer; (555; 12/13. Demmitt, PA)

6080 0849 CKWX, EE, "CKWX-country" jingle, C&W mx, "Eddie Rabbitt", local wx @0900; (242; 11/16. Potorti, NV)(0753; 433; 12/8. Moman, AB) Alexander,PA)

9625 1545 CBCNQSW, EE/FF, tlk on Christian beliefs and science, nx in FF (144;12/29;

9730 0615 RCI, EE, nx,wx,sx,financial report (444; 12/8. Hahn, CA)

11720 1115 CBCNQSW, EE/FF, Sunday Morning, ID, FF ID, nx (433; 12/13. Hill, VA)

11850 0100 RCI, EE, IS, ID, fqys, nx, SWLD, gh's 1981 wrap-up, Magne report on kilobuck receiver (kilopound, too, I guess. ch)(Also, this was only frequency available on 1/4 because of snow @ Sackville. ch)(gd; 1/4. Grijalva, AZ)

/CANADA/ -- (CONTINUED)

- 11945 *2130 RCI, EE, nx, Spectrum, banking in Canada, 20-year-old hockey star (444; 1/4. Krist, VA)
15150 2134 RCI, EE, African service, nx (333; 1/4. Olson, CA) WI)
17820 2130 RCI, EE, s/on, nx, SWLD, (344; 12/12; Manning, NM)(2020; 555; 12/7. Schroeder,
17875 *2130 RCI, EE, nx, SWLD, 2158* (555; 12/5. Krist, VA)(1900;555;12/13.Blake, CA)
(*1900; 1/3. Krist, VA)

/COSTA RICA/

- 4832 0430 R. Reloj, LAm/U.S. mx & lots of IDs (333; 12/9. Manning, NM)(0430;454;12/29
Connell, CA)(0410; 12/15. Vogelman, NY)(0426;444;1/3.Leeman, RI)
5055 0330 TIFC, EE, mx, ID, sermon (333; 12/27. Speer, CA)(0334; ancd //6175, 9645, +
FM; 333; 12/29. Cereghin, MD)(0346; 343; 12/13. Krist, VA)
5950 0730 R. Casino, TIQ, mx, IDs (333; 12/24. Wilfinger, OH)
6006 1145 tlk by two OMs, ID (343; 12/19. Ray, PA)(0353; tough station to pull out w/
QRM from 6005 & 6010 (I always thought it was tough to pull out 6005 and 6010 with
the QRM from 6006. That goes to show you -- one man's QRM is another man's program.
ch)(333; 12/13. Krist, VA)(Gee, I forgot to say, this was a log of R. Reloj! ch)
6078 1153 R. Rumbo, ranchera mx, tlk, ID @1200 (343; 12/19. Ray, PA)

/CUBA/

- 9530 0630 RHC, EE, OM/YL, political comments about socialism in Cuba (433; 12/21. /
9545 1430 RHC, IS, ID, TC, fgy, nx, mx (pop)(444; 12/28. Smith, FL)
11840 1455 RMWS, EE, really sounding ridiculous this AM, loud buzzing with sporadic audio;
this is real RF pollution! (Even when they're fully audible, they constitute RF
pollution. ch)(444; 12/6. Sams, AR)
11860 1925 RMWS, EE, DX program, nx in brief, mx at your request; (555; 12/6. Krist,VA)
11930 0230 RHC, EE, nx, cmt on U.S. aggression, sx, "Today in History" (Today, ten years
ago, Fidel Castro, our great leader, gave a 10-hour speech without pausing. ch)
(444; 1/3. Krist, VA)(0321; 344; 12/8. Kerrigan, IL)(0108; 555; 12/23.Manning,NM)
17705 2100 RHC, AA, mx, tlk by OM, ID & IS (12/13. Saunders, NJ)
17750 2050 RHC, EE, tlk by OM & YL about people's rights in Cuba (12/13.Saunders,NJ)
(2115; 554; 12/10. Schroeder, WI)

/DOMINICAN REPUBLIC/ -- R. Clarín

- 11700 2215 ID, LAm pop mx (443; 1/1. Jones, MS)(0125; LV de Cuba Independiente y Demo-
crática; 544; 12/5. Speer, CA)(0050; 12/12. Vogelman, NY)

/EL SALVADOR/

- 9553 0450 R. Nacional, OM nx, ID @0500, NA, 0505* (333; 1/8. Streeter, NY)

/GRENADA/ -- R. Free Grenada

- 15045 2142 EE, OM: "This is the militia, coastal arm of the NYO." Theme song, then
"Worker's Rhythm" px (mostly rock), dumb analysis of "Prisoner of My Mind" song by
OM/YL (433; 12/11. Thompson, CA)(2300; Jamaica plans to set aside May 11th as 'Bob
Marley Day.' There will be a big concert in Kingston in his honor. (John says he
wants ticket information. Call Ticketron in Kingston, John. ch); 333; 1/6.
Fisher, MA)(2001;333;12/10. Manning, NM)(2305; 333; 12/4. Jamieson, CA)(2355;
0031*; 252; 12/30. Ray, PA)

/GUATEMALA/

- 3325 1045 R. Maya de Barillas, OM preaching on Mark 6:46 'Y después que los hubo despedi-
do, se fué al monte á orar.' ID @1125; (434; 12/9. Sable, CA)(1115; frequent
calliope mx (Oh, joy! ch); 322; 12/23. Streeter, NY)(*1030;333;12/2.Murff, NM)
3360 1145 LV de Nahualá, marimba mx, YL talk, OM ID, TC, talk (333; 12/23.Streeter,NY)
3380 0052 R. Chortis, OM w/ long-winded anmt, ID @0054 (333; 12/15. Cohen, PA)(0135;
fr/gd; 12/12. Parks, FL)
4825 2350 R. Mam, marimba & rustic Guatemalan mx, IDs by OM between selections, usual
heavy UTE QRM on this fgy (fr; 12/18. Parks, FL)(0320; 232; 12/23.Streeter, NY)
(0312; 534; 12/23. Jones, MS) 12/22.Connell,CA)
4835 1210 R. Tezulutlán, end of nx, ID2 @1212/1229; then px about local events (242; /
5980 0430 TGMUA, EE, rel. px "The Quiet Hour, ID as TGMUA and station promo and QTH.
0507* (333; 12/11. Connell, CA)
9760 1210 LV de Guatemala, OM ancr, giving IDs, into nice selections of marimba mx,
(fr; 1/7. Lobdell, MA)(1720; 'Transmite...La Voz de Guatemala,' also 'R. Nacional,'
444; 12/22. Huffaker, MEXICO)

/HAITI/ -- R. 4VEH

- 11835 1915 Noted in EE w/ taped gospel px, brief bell IS, EE ID @1930, then into "Sounds
of Joy" px @1930, mid-PM EE segment not listed in WRTH '81. (12/27. Lobdell, NJ)

/HONDURAS/

- 4820 0400 LV Evangélica, EE, Moody Bible Institute px on U.S. sale of AWACS aircraft
to Saudi Arabia (My, my, so the Bible prophesies that the Senate will confirm the
sale?? ch)(343; 12/22. Connell, CA)(0401;333;11/25. Moman, AB)
4890 1215 R. Lux, ranchera mx/saludos/TC's/ads (333; 12/4. Wilkins, CO)(0230; "En la
república Honduras, R. Lux." 534; 12/22. Davidson, SC)

HONDURAS -- (CONTINUED)

4910 0125 LV de la Mosquitia, noted here w/ talk in Indian language (Miskito?) by OM, Christmas carols sung by chorus, ID @0159 (fr; 12/26. Lobdell, NJ)(0110; "Through the Bible," 333; 12/6. Sams, AR)(0100; EE/SS ID @0100, gd; 12/10. Parks, FL)

MEXICO

6105 1107 Sus Panteras Juveniles, ID, calls (XEMQ-XEQM), growls, snarls, comls (443; 1/2. Jones, MS)
6115 1730 R. Universidad, classical mx (433; 12/21. Valentine, CA)

NETHERLANDS ANTILLES

Demmitt, PA)
6165 0235 RN, EE, letters from listeners (544; 12/20. Blake, IN)(0230; 544; 12/14. /
9590 0251 RN, EE, Media Network, bc in Korea, (555; 12/11. Demmitt, PA)(*0300-0420*;
recorded replacement for Happy Station (just as good as live, I guess. ch); 433;
12/7. Guess who!!! No name!)
Cohen, PA)
9755 0431 TWR, EE, Caribbean Night Call (455; 12/7. Manning, NM)(*0357; 555; 12/26. /
15315 2320 RN, PP, pop mx, ID w/ address (533; 12/12. Hill, VA)
21685 2030 RN, EE, program of 'silly songs' about Christmas, a ribald version of a
letter about the 12 days of Christmer (It is truly funny -- I've heard it. It
gives the result of actually sending your ladylove those gifts. ch)(444; 12/25.
Connell, CA)(2050; 444; 12/8. Kerrigan, IL)

NICARAGUA

5950 0413 LV de Nicaragua, mx, "musica nicaragense" (444; 1/3. Leeman, RI)(0327;
555; 1/5. Cuppy, IN)(0212; 333; 1/6. Alexander, NC)(0155; LAm mx, speech by OM/YL.
444; 12/26. Fraser, MA)(0150; 333; 12/18. Moss, CA)(0345; 444; 12/13. Forbes, TX)
(0200; 444; 12/20. Stone, ON)(0602; 433; 12/25. Famularo, NJ)(0439; t1k on gov't
programs for children; 533; 12/7. Speer, CA)
6120 1153 R. Zinica, Campesino mx w/ TCs and talks by OM ancr; @1200 "newsroom" sound
effects, then into noticias by OM. @1204, patriotic shout, clashing of arms sound,
fanfare, brief revolutionary rhetoric, bank mx, and finally ID as "Radio Sandino,
Voz de vanguardia" by OM. Mention also of "R. Societed Nicaragense." They never
did ID as Zinica, or is R. Sandino just a slogan. (333; 12/30. Cunningham, OH)
(1144; 544; 12/19. Jones, MS)(0440; 433; 12/22. 0500*; Streeter, NY)

THE VOICE OF FREE CHINA is now being relayed on WYFR. From 0000-0300 they have Chinese
on 5985; an EE px is heard from 03-0400 on that freq. On 11855 they have EE from 0200-0300.
The 5985 bc is directed to NAM; the 11855 bc is directed to CAM. I am listening to it
now, and the talk is, of course, heavily anti-Communist and pro-Taiwan. Propaganda by
any other name is still the same. In any case, my understanding is that the news portion
of the broadcast is sent to Okeechobee by satellite every night -- and the other portions
(non-topical portions) are sent on tape by the U.S. Snaill Service. There are some loggings
below. The address for reception reports (as given just now) is: P.O. Box 24038, Taipei,
Taiwan, the republic of China.

UNITED STATES OF AMERICA

5985 0301 Voice of Free China, in EE w/ usual programming (nx, mx, CC language lessons)
WYFR ID after px ended, then into WYFR RR px. (exc; 1/9. Lobdell, MA)(0300; today's
feature is on Taipei's Grand Hotel; 554; 1/5. Alexander, NC)(0300; something odd is
going on. (You said it, kiddo. ch); good; 1/1. Cereghin, MD)
5995 0040 VOA, EE, t1k on U.S. foreign policy (444; 12/6. Krist, VA)
6040 1808 VOA, EE, nx in Special English. Ghana's new military rulers
have arrested the former president. (//11760 232; 9760 232; 343; 1/4.
Traver, U.S.S.R. (Suzdal))
6070 0430 WYFR, EE, usual religious px, UPI nx, (pr; 12/18. Parks, FL)
6100 1230 KGEI, CC/EE, full ID @1230, EE/CC ID, YVTO underneath (gd; 12/12. Parks, FL)
9563 0515 VOA, FF, mx, t1k, (344; 12/11. Manning, NM)
9650 0030 VOA, EE, Issues in the News, Special anmt that the program was recorded
before the nx of martial law in Poland. (555; 12/14. Demmitt, PA)
9760 1925 VOA, EE, t1k about Vietnam (12/29. Saunders, NJ)
11760 2055 VOA, EE, piano mx (444; 1/1. //9760; Traver, U.S.S.R.)
11790 2350 AFRTS, EE, "UPI Round Table," ID, nx (444; 12/5. Krist, VA)
15120 1905 UN Radio, EE, scope dealt with copyright piracy and disabled persons, (344;
12/7. Manning, NM)
15130 2350 WYFR, Station ID, then 2358* (233; 11/28. Chituck, ITALY)
15185 2045 WINB, EE, nx, ID, rel. mx (333; 12/22. Smith, FL)(2128; end of a px from
The Southwest Radio Church; 333; 1/4. Olsen, CA)(2119; 322; 12/3. Chituck, ITALY)
(2020; 555; 12/2. Schroeder, WI)
15205 1713 VOA, EE, OM, partial (unsuccessful) jamming, Reagan flew to Palm Springs
(Boy, his arms was amf awfully tired. ch)(322; 12/30. Traver, USSR)
15305 2230 UN Radio, EE, Caribbean nx magazine (444; 12/11. Boone, TX)
15330 0130 AFRTS, EE, ABC nx; spot anmt on Teenage Mothers; (544; 12/14. Demmitt, PA)
(Did you know that a teenager has a baby every 20 minutes in the U.S.? I wonder
when she gets time to do her homework. hi! ch)

UNITED STATES OF AMERICA -- (CONTINUED)


17730 0120 VOA, EE, tribute to John Lennon, details on NATO's invitation to Spain. (454; 10/13. Krist, VA)
17845 2250 WYFR, EE, "Facets of Prayer" (434; 12/8. Sable, CA)
21485 2015 VOA, EE, px on hydropower; item on man-made lake in Africa (454; 12/5. Krist, VA)
21680 1745 VOA, EE, YL interviews Nigerian YL on education African women (333; 12/11. Thompson, CA)

CLANDESTINE


Ross, ON)

5560 1133 R. 15 de Septiembre, OM/YL yelling, sounded like they were crazy (333; 12/3. 5570.4 0316' R. 15 de Septiembre, clear, no jamming, several IDs (343; 12/12. Moman, AB)
6240 0550 Voice of the Pyramids, usual stuff, BBI network, (353; 1/1. Fisher, MA)
6815 0302 WPOT, EE, current rock mx w/ lots of new wave stuff; talks by Chuck Wood w/ fgy as above, ID as "WPOT Rock 'n' Roll Radio in New England." & requests for reports to Yonkers address. Said this was a test to check out new audio equipment. @0340, closing IDs and amnt of test to Eur 12/27 on 14550 (444; 12/11. Cunningham OH)
6825 *0500 Voice of The Voyager, EE, returned as promised, instrumental IS, ID, "Night Time Melodies" px w/ rock & pop mx. RF Wavelength and Bobby Bootleger hosted, opened NY and San Francisco loop numbers. Sudden signal strength increases at times; claimed 100 W. Switched to 6840 @0630, 0800*. Presumably still in M'pls? (Search me (Search ME?))(ch)(322; 1/3. Newton, GA)(6824.7; 0611; 232; 1/3. Munster, GA)(0458; gave Scott McClellan's address for QSL; 333; 1/3. Fisher, MA)
6891 0054 R. Venceremos, FIAMM propaganda, RV ID, machine gun IS, 0105* (333; 12/30. Huffaker, MEXICO)
6896 0120 R. Venceremos, anti-gov't propaganda, ID by YL/OM @0130; transmitter went off several times; 0131*; (gd; 12/31. Parks, FL)
6906 2337 RV, after hearing Hauser's report that RV had been destroyed, I tuned their fays and heard a revolutionary song about a Cam dictator, then IS and off suddenly @2342 w/out amnt; (433; 12/19. Huffaker, MEXICO)
6908 2445 RV, OM, talk on Duarte, many IDs, (333; 1/1. Fisher, MA) Sams, AR)
6994 2230 R. Libertad Cubana, OM w/ political talk on Cuba, 2240* w/ no ID (333; 12/13. 7025 0215 La Juventud Progresista Cubana, very distorted, much ranting & raving, ID (323; 12/11. Sams, AR)
7032-7042 0200 LV de Alpha 66; moved 10 kHz during smission (422; 12/30. Smolinski, MD)
7036 0217 LV de Alpha 66, revolutionary tlc on peace!!! Christmas mx, jumped to 7040 for 0230-0241 segment, same ID (333; 12/27. Huffaker, MEXICO)
7036 0315 LV de Jose Marti, anti-Castro tlc (423; 12/30. Smolinski, MD)
7081 0100 LV de Junta Patri6tica Cubana, anti-Castro, "Cuba isn't Cuba, Cuba is Soviet" (423; 12/29. Smolinski, MD)
7092 0108 R. Marti, "Aqui es R. Marti. R. Marti, la voz de la junta patri6tica Cubana transmite todos los dias en la banda de 40 metros, 7060 hasta 7080 kHz de las 10 de la mañana a las 8 de la noche." Same ID repeated several times in different combinations. Note the 'junta patri6tica Cubana' in the above. (333; 12/30. Huffaker, MEXICO)
7350 0200 LV del CID, usual s/on w/ chimes and ID (333; 12/31. Huffaker, MEXICO) (*0200; 333; 12/11. Sams, AR)(0204; 555; 12/28. Smolinski, MD)
7399 0800 Voice of the Pyramids hears 12/27 until around 0800 w/ what they said was a test to Europe. Ancd 7400. Pretty good signal (Berg, MA)
7425 0306 R. Indiana, test transmission, address; (444; 12/29. Smolinski, MD)
7450 0432 R. Free Wave, EE, illegal pirate, mx, then chipmunk ID, the "SWL's Indigestion" px w/ Glenn Snausser (444; 1/1. Brewer, TN)
13788 *1900 R. North Star International; test to Europe; address in Battle Creek, MI; (232; 12/27. Cunningham, OH)(1905; address: P.O. Box 982, Battle Creek, MI 49016. 2032*; 222; 12/27. Alexander, PA)(1930; 343; 12/27. Smolinski, MD)
14550 1933 WPOT, EE, test to Eur. (444; 12/27. Cunningham, OH)(1900; 233; 12/27. Smolinski, MD)(2050; 333; 12/27. Newton, GA)(1915; 121; 12/27. Alexander, PA)

Well, I have some space to fill. Now that I am entering my fourth year of editing for SPEEDX (and my 9th of editing for SWL bulletins), I note many problems which recur from time to time. One is stale loggings -- PLEASE -- YOUR OLD LOGGINGS MAY BE GOOD TO YOU, BUT THEY ARE USUALLY MORE THAN THREE MONTHS OLD WHEN THEY FINALLY GET PRINTED IN THE BULLETIN!! I try to edit them out when I notice them, but sometimes I've committed myself to typing the logging, and when I get to date, I see November loggings (and early Nov. at that) and even an October or two, in January! A rule of thumb I use is that loggings older than 5 days before the previous deadline date (Dec. 5, for February loggings) is as early as I take them. Even that is quite old, but the vagaries of the Post Office force us to make this compromise. I type this column the third week of the month, but use last month's loggings, for next month's column! Quite confusing. Please select your loggings with some care and send only fresh loggings. In the future, things will be faster (with computer communications and the like). Have a good month, and we'll see you in Contributors. Thanks for your loggings! Chris/Arkie *Chris/Arkie (cat)*



SWBC - EUROPE



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

Yep its true, if Birmingham gets an inch of snow we roll up the streets everyone goes home and waits until it melts. This usually takes about 24 hours, but this time it snowed two days in a row and then we had an ice storm on top of that which knocked out power in 250 thousand homes for several days. I was one of the few lucky ones so I have had plenty of time to do some SWling. I hope you have too... Once again heres Albania

ALBANIA R.Tirana

6180 0630 RT: IN-IS, anthem, "Disini Tirana" ID.(12/17 Newkirk-WA)
 7065 2208 RT: EE-YL w/nx & Anti USA talk.(333 12/11 Kerrigan-IL)(Ross-GMT)(Wilkins-CO)
 7080 0630 RT: EE-YL w/wld nx, ID, talk on Albanian art.(444 12/17 Ross-GMT)
 7120 0157 RT: EE-Sign-off & list of freqs.(555 12/25 Cox-LA)(Gay-IN)(Forbes-TX)
 7300 0445 RT: EE-YL w/talk about CC people drifting away from Mao.(423 1/4 Tanigawa-HI)
 (444 12/27 Krist-VA)
 9480 2215 RT: EE-Mx pgm, ID & talk on pro Socialism.(534 1/4 Johnson-ID)(Houde-VA)

AUSTRIA Osterreichischer Rundfunk

5945 *0329 ORF: EE-Pgm on Austrian Radio, P.O. Box 700.(444 1/4 Krist-VA)
 6155 0600 ORF: GG-IS, ID, talks by OM.(444 12/26 Alexander-PA)
 9770 *0130 ORF: EE-Nx, "Weeks Review" & classical mx.(444 12/5 Fraser-MA)(Krist-VA)
 12015 0355 ORF: EE-OM w/ID, freqs.(12/14 Forbes-TX)
 15560 1635 ORF: GG-Folk mx, IDs, CW QRM.(433 12/15 Miller-CA)
 21655 1237 ORF: EE-OM talks about Austria job situation.(322 12/12 Gay-IN)(Krist-VA)

BELGIUM Belgische Radio en Televisie

9870 0030 BRT: EE-Brussels Calling w/new pgm changes for 82.(233 12/29 Alexander-MO)
 (Zilmer-NM)(Cereghin-MD)(Krist-VA)(Byron-NY)(Manning-NM)
 15285 *2200 BRT: EE-"Brussels Calling" w/sports talk & Flemish mx.(333 1/4 Krist-VA)
 17595 1720 BRT: EE-Mailbag, ID, talk on Flemish culture.(232 12/12 Manning-NM)
 21925 1335 BRT: EE-ID, Brussels Calling w/political mx, abortion issue.(554 12/22 Claytor
 -MI)(Manning-NM)(Zilmer-NM)
 26050 1239 BRT: ??-Instru mx pgm, YL w/ID.(444 12/7 Ross-GMT)

BULGARIA R.Sofia

7115 0415 RS: EE-Talk on Bulgarian achievements for 81.(444 12/19 Demmitt-PA)(Hotaling-
 WV)(Manning-NM)(Cox-LA)(Krist-VA)(Famularo-NJ)(Berri-CA)
 9665 2137 RS: EE-DX pgm on the launch of 6 Soviet RS Satellites, played recording of
 telemetry from a few of the satellites. Said that the satellites have robots
 on them that allows amateurs to talk (in CW) directly to the satellite. The
 RS satellites are the Russian satellites similar to the Oscars.(1/1 Smolinski
 -MD)(Cohen-PA)(Krist-VA)
 9700 0030 RS: EE-Talks on Religion in Bulgaria.(12/6 Dugway-MA)(Langlois-GA)(Moss-CA)
 (Pfeffer-NY)(Krist-VA)(Cereghin-MD)

CZECHOSLOVAKIA R.Prague

5930 0107 RP: EE-OM w/nx & comments about Poland.(333 12/24 DeRiving-NJ)
 7345 0140 RP: EE-YL w/DX Mailbag two letters from Irish listeners.(555 1/8 Coleman-MA)
 (Mountain-BC)(Manning-NM)(Krist-VA)(Langlois-GA)(Forbes-TX)(Kochler-IL)(Cox-LA)
 7350 *0100 RP: EE-s/on with N.Amer service.(343 11/24 Potorti)
 9605 1500 RP: CK-IS, ID, OM w/nx pgm, BBC QRM.(523 12/10 Miller-CA)
 11855 0850 RP: EE-Pgm on stamps & local history.(333 12/27 Alexander-PA)
 15110 1430 RP: EE-Nx, comments on relations on East & West Germany.(333 12/11 Hahn-CA)
 21505 1530 RP: EE-Nx,cmtry, mx pgm, freq & sked.(322 12/18 Zilmer-NM)

DENMARK R.Denmark

15165 1155 RD: EE-IS, ID in DD & EE, BC to Far East & Australia.(333 12/29 Harvey-QUE)
 DK Window & talk w/OM.(222 12/10 Manning-NM)

Reports are way down but nevertheless we will have 5 pages. (I Think)

FINLAND R. Finland

9655 2145 RI: EE-Minnish Christmas mx, beam to Euro & Afr.(333 12/20 Carlson-WA)
 11755 1940 RF: EE-M says "This is R. Finland wishing all of you a joyful Christmas"(433 12/22 Palmer-WA)
 15400 *1200 RF: EE/IT-ID, Mx by YL & JM, Christmas mx, times & freqs.(12/23 Taylor-AZ)(Krist-VA)(Houde-VA)(Lord-CA)
 15440 1430 RF: EE-Northern Report w/atrack Humphrey.(444 12/21 Byron-NY)
 21475 1545 RF: EE-YL & JM w/orchestra mx, ID, 3 times.(444 12/7 Schroeder-WI)(Clayton-IT)(Hahn-CA)(Jamieson-CA)
 21480 1330 RF: EE-Talk on the upcoming election.(Fair 353 12/7 Cox-LA)

FRANCE R. France Intl

19200 1745 RFI: EE-Talk on African football teams, IDs, address.(444 12/28 Samularo-IT)
 17720 1725 RFI: EE-"PCAN" M w/talk on Polish situation.(444 12/19 Houde-VA)
 17850 1700 RFI: EE-Nx pgm & Christmas special.(Fair 333 12/25 Cox-LA)
 17860 1728 RFI: EE-"PCAN" M w/IDs, mx, quiz contest.(433 Pfeiffer-NY)(Cox-LA)(Houde-VA)(Hahn-CA)(Schroeder-WI)
 21515 1705 RFI: EE-Nx pgm, Beate song, & OM w/talk.(354 12/31 Alexander-MO)
 21525 1515 RFI: FF-Unlisted freq, IS, ID, & talks.(222 12/22 Zilmer-NM)
 21580 1740 RFI: EE-"PCAN" w/nx & cntry.(454 12/8 Johnson-ID)
 21595 1415 RFI: FF-Talk by 2 OMs, IDed.(333 Pfeiffer-NY)

GERMAN DEMOCRATIC REPUBLIC R. Berlin Intl

6040 2355 REI: SS-talks, mx, not bad signal.(333 12/16 Vogel-NY)
 11890 *0615 RPI: EE-Nx pgm, talk on Anti Nuclear protests.(433 12/13 Krist-VA) VA)
 11920 0345 RPI: SS-OM & YL w/sign-on and news.(444 12/28 Palmer-WA)
 15170 1831 RFI: EE-Nx about the Polish situation.(343 12/13 Jones-MS)(Zilmer-NM)(Seitner-VA)
 21465 1210 RPI: EE-OM w/mx, mx, tx to SEA.(533 12/6 Hesch-NY)(Zilmer-NM)
 21500 1545 RPT: EE-Nx, cntry, mx, freq-sked.(322 12/18 Zilmer-NI)(Ray-PA)
 21540 1330 RFI: EE-Nx, cntry on land use, quiz time, freq-sked.(322 12/23 Zilmer-NM)
 21645 *1515 RPI: EE-S/on mx, IDs, more mx.(433 12/21 Thompson-CA)

GERMAN FEDERAL REPUBLIC Deutsche Welle

3995 0406 DW: GG-OM w/pgm of news.(12/13 Saunders-NJ)
 5960 0530 DW: EE-Talk about using heat from the transmitter to heat a greenhouse.(333 12/11 Sams-AR)(443 12/11 Cox-LA)
 6040 0100 DW: EE-OM w/cntry on USA & Russia.(544 12/22 Valentine-CA)(Krist-VA)(Hahn-CA)(Jay-IT)
 6075 0025 DW: GG-OM w/nx, YL w/ID & mx.(454 12/23 Forbes-TX)
 6085 0750 ER: GG-BZL mx w/definite GG flavor, M w/nx pgm.(333 12/13 Cunningham-M)
 6145 0100 DW: EE-Nx pgm, talk on Malta election.(433 12/18 Demmitt-PA)
 6185 0500 DW: EE-Nx pgm, Chancellor Schmidt speaks to Parliament warning Poland to restore liberties to its people.(444 12/19 Demmitt-PA)
 7425 0119* R. Quadro, a W. German pirate heard here with a "Test xmsn" to N. Amer but was relayed via a U.S. Pirate. Heard 12/13 from 0049 to 0119. Pgmng was especially prepared for this broadcast apparently because there was many mentions of this "special pgm" for N. Amer. Strong signal which suggested it was a relay from the start, and confirmed when at the end of the pgm when an Amer annor came on and invited calls to 212 626-5906. He said calls would be taped and sent to Radio Quadro. During main part of the pgm annor "George Strom" gave address several times, invited reports, and said they would send QSLs, info sheet, and stickers. If a listener had missed the final "add on" annor, and had be/she been far enough from the U.S. transmitter to have had poorer reception this would have appeared to have been a bona fide Euro pirate transmission. (Perg-IA)
 This is a nice catch Jerry, and very interesting... tml
 7265 0653 Sudwestfunk: GG-OM w/talks & series of 1 digit numbers.(333 12/25 Cunningham)
 9545 0500 DW: EE-OM w/ID & Christmas mx.(444 12/25 Langlois-GA)
 9565 *0100 DW: EE-Nx, "Microphone on Euro" & "Germany Today".(555 12/12 Krist-VA)
 9735 1507 DW: EE-Nx, talk on Africa in the German press.(433 12/12 Manning-MO)
 11965 1535 DW: EE-the Saturday Special to Africa.(333 1/2 Zilmer-NM)
 15150 1946 DW: EE-Nx request show beamed to Africa.(333 1/1 Cereghin-MD)(Davidson-SC)
 15405 1610 DW: EE-IDs, freqs, wld mx, unknown JRF.(433 12/18 Miller-CA)
 17805 1858 DW: PP-ID, IS, Mx pgm, freqs.(454 12/20 Smith-FL)
 21560 2030 DW: GG-Afro mx & talk on Poland.(444 12/13 Stephenson-CA)
 21735 1850 R. B: ??-OM & YL w/talks, mx, & ID.(222 12/2 Hotaling-IT)

GREECE Voice of Greece

9515 0130 VOG: EE-Greek mx, mx pgm by YL.(444 12/29 Langlois-GA)(Cereghin-MD)(Krist-VA)
 9655 0130 VOG: EE-OM & YL w/nx & mx pgm.(444 1/8 Coleman-WA)(Cereghin-MA)
 9865 0125 VOG: G/A-E-Nx pgm, mx, off at times.(433 12/24 Dering-NJ)(Zilmer-NI)(Buffaker)
 11730 0130 VOG: EE/GK-OM w/nx, mx, & talks.(434 12/15 Bellard-IT)(Pfeiffer-NY)(Dugway-MA)
 17560 1510 VOG: EE-New freq w/nx in EE.(232 12/30 Zilmer-NM)
 21460 1539 VOG: EE-Nx pgm, ID, mx varies in time and some days it is not heard.(Zilmer-NM)

HUNGARY R. Budapest
 6110 2100 RB: EE-YL w/a pgm of world nx. (444 12/10 Houde-VA) **RADIO BUDAPEST**
 9800 0130 RB: HH-Cmtry on Kossuths exile in Turkey. (332 12/12 Byron-NY)
 9835 *0200 RB: EE-Nx pgm, cmtry on National Conference of Trade Unions. (454 12/13 Krist)
 (433 12/19 DeRing-NJ)
 11910 *0200 RB: EE-Nx, cmtry on Hungarys foreign relations. (444 12/6 Krist-VA)

ICELAND Icelandic State Broadcasting Service
 13797 1953 ISBS: IC-Pop rock mx pgm, ID at 200L. (434 12/26 Cohen-PA) (222 12/13 Wilkins-
 CC) (exc Cunningham-OH) (454 12/15 Fraser-MA) (232 12/27 Alexander-PA)

IRELAND South Dublin Radio Westside Radio
 6240 0800 SDR: EE-Nx pgm, request for reception reports. (121 12/6 Cooper-GA) (
 SDR: EE-Who would have ever thought that logs of Euro pirates could become
 routine. (Berg-MA)
 SDR: EE-OM w/mx, freqs, severe QRM. (423 12/13 Coleman-MA)
 6280t 0645 WR: EE-Very faint reception, ute QRM. (poor 1/3 Fisher-MA)
 Maybe they are routine for you Jerry but I have yet to receive a station from
 Ireland. I'm beginning to think that there is a satellite or a semi truck
 parked between my antennas and Ireland... cheers... tml...

ITALY Radiotelevisione Italiana
 7275 0425 RAI: EE-YL w/IDS & nx pgm. (333 12/18 Huffaker-MEX)
 11800 *0100 RAI: EE-YL w/nx on Dozier kidnapping & Polish situation. (322 12/23 Pfeffer-NY
 (Fraser-MA) (Famularo-NJ) (Kerrigan-IL)
 21560 1830 RAI: II-IS, ID, OM & YL w/nx & mx. (444 12/14 Jamieson-CA)
 21615 *1400 RAI: II-IS, ID, Nx pgm. (343 1/2 Zilmer-NY)

LUXEMBOURG R. Luxembourg
 6090 0043 RL: EE-ld gold mx from 50s & 60s, poor recep. (211 12/12 Moman-ALB) (433 12/13
 Wilfinger-OH) (533 12/7 Claytor-MI) (433 12/14 Forbes-TX) (444 12/20 Alexander-
 PA) (12/6 Dugway-MA)

MALTA Intl Christian Radio
 9515 2015 ICR: EE-OM & YL w/pgm of religious mx. (444 12/24 Langlois-GA) (333 Tedfords-MI
 (433 12/28 DeRing-NJ)
 9670 RM: EE-"Malta Calling" w/pgm on floral growing in Malta. (343 12/26 Cohen-PA)
 323 12/19 Berri-CA)


MONACO Trans World Radio
 0495 0725 TWR: FF-Religious pemins & scripture reading. (242 12/20 Potorti-NV) (444 1/2
 Cohen-PA) (333 12/15 Thompson-CA) (333 12/13 Wilkins-CA)
 9500 0800 TWR: EE-ID, then "Radio Bible Class". (545 12/27 Wilfinger-OH)

NETHERLANDS R. Netherlands
 6274t 0516 R. Jan Rap: Looking for Jan Rap test scheduled here. heard OM anncr with snatch
 -es of rock mx. Only audible for a few seconds each peak, and gone by 0552.
 (12/20 Lobdell-MA)
 17605 2025 RN: EE-YL w/freqs, ID, wld nx, cmtry on U.S. Libya friction. (353 12/12 Houde-
 VA)
 17695 2106 RN: EE-OM w/talks about an upcoming broadcast. (12/13 Saunders-NJ)
 21685 *2030 RN: EE-"Happy Station Show" mx & talks. (454 12/27 Krist-VA)

NORWAY R. Norway
 11935 0330 RN: NW-EE ID then all Norwegian pgming. (444 1/1 Stephenson-CA)
 25615 1303 RN: NW-CM w/nx pgm, talks, ID, & mx. (12/19 Saunders-NJ)
 25730 1510 RN: EE-Nx pgm, talk on Reagans economy package. (443 12/22 Byron-NY)

POLAND R. Polonia
 7270 2325 RF: PO-Instru mx pgm, YL w/annc & IDs. (333 12/8 DeRing-NJ)
 7285 2040 RP: EE-YL w/ID, nx, & talks. (422 12/28 Famularo-NJ)
 15120 0300 RP: EE-IS, ID, nx pgm, cmtry on Polish rationing. (333 1/2 Moss-CA)

PORTUGAL R. Portugal
 6005 *0300 RP: FF-Anthem, ID, Pgm highlights, mx, & nx. (433 12/6 Krist-VA) (Kerrigan-IL)
 6100 *0400 RP: PP-IS, chimes, YL w/ID, mx pgm. (544 1/1 Davidson-SC) (Hotaling-NV)
 9575 *0530 RP: EE-ID, time tones, nat anthem, nx pgm, & mx. (333 12/27 Taylor-AZ)
 9580 0545 RP: EE-OM w/pgm on tourism in Portugal. (544 12/21 Valentine-CA)
 9765 0530 RP: EE-Christmas mx, YL w/wld nx. (434 12/25 Langlois-GA)
 11925 0315 RP: EE-CM w/pgm on tourism in Portugal, mx, & IS. (444 12/21 Houde-VA) (Hotaling
 -NV) (Pfeffer-NY) (Krist-VA) (Cereghin-MD)
 12010 0310 RP: EE-OM w/nx pgm. (555 12/15 Berri-CA)
 17880 1800 RP: EE-IS, nx by YL. (434 12/12 Berri-CA)

<u>ROMANIA</u>		E. Bucharest
5940	*0400	RB: EE-Nx, editorial on public opinion about Poland. (333 12/27 Krist-VA)
6155	0204	RE: EE-WLG nx, ID, Romanian folk mx. (433 12/31 Ray-PA)(Krist-VA)
9570	0258	RB: EE/SS-DX pgm, ID, freqs, nx pgm. (555 12/13 Hill-VA)(Pfeffer-NY)(Alexander-NC)(434 12/30 Miller-CA)
11940	0400	RB: EE-Cmtry on Nuclear weapons. (very good 445 12/18 Cox-LA)
<u>SPAIN</u>		Radio Exterior Espana
6050	0000	RN: EE-Spanish drama, ID, wld nx, cmtry. (222 12/16 Vogelman-NY)
9360	0235	REE: SS-YL w/nx, English speakers. (545 12/13 Bellard-OH)
9630	0030	REE: EE-M w/nx of 1st SS rocket launching. (444 12/22 Valentine-CA)(Krist-VA)(Fraser-VA)(Houde-VA)(Coleman-MA)
11880	0613	REE: EE-Spanish nx, & ID. (543 12/7 Speer-CA)(Pfeffer-NY)(Houde-VA)(Famularo-NJ)(Valentine-CA)(Dugway-MA)
15125	2010	REE: SS-YL & OM w/ID, cmtry, & mx pgm. (455 12/2 Schroeder-WI)(Miller-CA)
15190	1550	REE: SS-Orchestra mx, weather in Spain. (444 12/22 Grosvenor-CA)
15380	1810	REE: SS-Lively SS mx, YL anncr, pgm of wld nx. (444 12/11 Thompson-CA)
17840	1745	REE: AA-Clear ID, mx pgm, beam to Middle East. (333 1/6 Miller-CA)
<u>SWEDEN</u>		R. Sweden Intl
9695	2300	RST: EE-IS, ID, nx by OM, cmtry on Swedish artists. (12/21 Williams-MN)(Speer-CA)(Miller-CA)
11705	2315	RST: EE-Contest info, Swedish mx. (433 12/28 Sable-CA)(Dering-NJ)(Krist-VA)
11955	*2230	RST: SS-Nx, talks, & mx to Africa. (333 1/1 Zilmer-NM)
17840	0245	RST: EE-Talk on a Swedish magazine. (333 12/10 Berri-CA)(Zilmer-MI)
21615	1408	RST: EE-Survey of Swedish editorials, "SODKers", (344 12/15 Manning-NM)(Jamieson-CA)(Byron-NY)
<u>SWITZERLAND</u>		Swiss Radio Intl Red Cross Radio
3985	0628	SRI: II/EE-Swiss mx, nx, ID. (333 12/29 Murff-NM) <i>Swiss Radio</i>  <i>International</i>
6135	0205	SRI: EE-Swiss mx, mailbag pgm, birthday wishes to Brezinez. (333 12/20 Alexander-PA)(Gay-IV)(Demmitt-PA)(Miller-CA)
7210	0610	RCR: EE-OM w/talk about about the Red Cross. (fair 12/28 Parks-FL)
9535	1110	SR: EE-News from Berne, IDed as African service. (222 12/23 Murff-NM)
9725	0449	SRI: EE-Report on the annual Exhibition of Inventions. (444 1/5 Alson-CA)(Krist-VA)(Ray-PA)
11715	0150	SRI: EE-OM w/ID, talk on Freeburg, Switzerland. (544 12/14 Forbes-TX)(Dugway-MA)(Krist-VA)
15305	0345	SRI: II-OM w/mx pgm, I, then IS. (333 12/13 Jamieson-CA)
15325	2327	SRI: GG-IS, GG ID @ 2330. (533 12/12 Hill-VA)
17830	1530	SRI: EE-Dateline nx pgm, talk on Poland. (444 12/15 Hahn-CA)
21570	1815	SRI: EE-S/on, nx pgm, "SSWGR". (222 12/12 Manning-NM)(Ray-PA)(Speer-CA)(Krist)
<u>UNITED KINGDOM</u>		BBC
3975	0615	BBC: CK-Start of Czech pgm, ID & Nx. (Saunders-NJ)
5975	2209	BBC: EE-Science in Action w/talk on oil rig simulator. (444 12/13 Demmitt-PA)(12/3 Dugway-MA)
6005	0000	BBC: EE-Wld nx on Radio Newsreel. (322 12/31 Zilmer-NM)
6120	0110	BBC: EE-Great pgm about winter and freezing of the Thames. (444 12/26 O'Riordan-ID)
7325	0000	BBC: EE-Pgm of wld nx. (12/3 Dugway-MA)
9505	0445	BBC: EE-Talk on the Arms race. (332 12/28 Smith-FL)
9575	0045	BBC: EE-OM w/talk on ethnic humor in diff countries. (444 1/1 Valentine-CA)
9590	2330	BBC: EE-A Quiz pgm. (12/14 Dugway-MA) I sent in the answer to the Quiz Time question a few months ago and I just received a rare collectors post card. At least that's what they said it was. tml...
15070	2030	BBC: EE-"What Makes a Criminal" . (353 12/12 Krist-VA)
15260	2157	BBC: EE-OM w/request pgm of rock mx, ID, & Nx. (333 12/28 Mountain-BC)
15360	0351	BBC: EE-OM w/disc on Peacemakers, YL w/mx, I, & IS. (444 12/13 Jamieson-CA)
15380	0227	BBC: EE-OM w/talk on the U.N., ID, Radio Newsreel. (343 12/13 Forbes-TX)
15400	1700	BBC: EE-Wld nx, ID, mx pgm. (544 12/28 Miller-CA)
21710	1615	BBC: EE-"From Our Own Correspondents" pgm of nx items. (444 12/27 Houde-VA)

Here is a few comments on report forms. I could'nt care less whether or not you use 3PLEDX report forms. You can use any form you like as long as it has all the needed information on it. Any club form or even your own will do nicely as long as it is from 1 to 1 1/2 inches wide and 8 or 9 inches long. This size guideline when followed is a tremendous help when it comes time to sort all the little peices of paper.

I have just subscribed to Hal Furgesons English Language Program Guide. It enables me to keep at my fingertips all the info that I have been keeping in a file for a long time. One can easily obtain this info on their own and keep a record in a file box or other system, but oh what a headache it is to do it that way. If you have not seen this guide send for a copy today and check it out. cheers... tml...

U S S R

5930 0600 MU: RR-ID, YL & OM w/talks. (333 12/15 Hotaling-NV)
6010 1919 RM: EE-OM w/talk about pole vaulting.(12/29 Saunders-NJ) Use a pole...
6020 1400 RT: EE-Pgm of nx.(322 12/28 Zilmer-NM)
6025 *1200 RT: EE-Nx, "News of the Soviet East".(454 1/3 Krist-VA)
6050 1530 RM: EE-Talk on trade unions.(433 12/13 Manning-NM)
6240 2328 RV: EE-the N.AMER pgm.(444 12/26 Huffaker-MEX)
7115 0030 RM: EE-Interview w/journalist, DX pgm.(454 12/5 Fraser-MA)
7150 0045 RK: EE-Talk on Ukrainian farmers.(322 12/22 Cereghin-ND)(Manning-MN) + 3
7165 0145 RM: EE-Disc on eye surgery.(444 12/23 Langlois-GA)(Krist-VA)(Demmitt-PA) + 2
7195 0005 RM: EE-Nx pgm, "Moscow Viewpoint" .(333 12/6 Pfeifer-ME)
7205 0300 RK: EE-Bcst to N.Amer.(333 12/19 Huffaker-MEX)
7260 0520 RM: EE-Moscow mailbag, cmtry on economy.(Fair 1/4 Grijalva-AZ)
7360 0100 RM: SS-Spanish nx to Cuba.(555 12/29 Boehm-TX)
7440 0000 RM: EE-nx pgm.(333 1/1 Zilmer-NM)
9565 0154 RH: EE-Mx selections on Panarama.(444 1/5 Olson-CA)
9580 2003 RK: EE-Nx, ID, cmtry on Poland.(343 12/29 Famularo-NJ)(Demmitt-PA)
9685 1810 RM: EE-Beam to Afr, cmtry on religious rights.(354 12/24 Alexander-NC)(Dugway
9750 0325 RK: EE-Nx pgm, times & freqs.(322 1/5 Olson-CA)(Krist-VA)
9780 0711 MY: RR-Cont mx pgm, IS.(544 12/9 Thompson-CA)
9800 0010 RM: EE-Cmtry on "S. Arms proposal.(444 12/6 Krist-VA)
11770 0735 RM: RR-hx pgm.(555 12/19 Smolinski-MD)
11785 *1200 RT: EE-Nx, cmnt on SE Asia situation.(354 12/12 Krist-VA)
11995 2220 RY: RR-ID, Wld nx, poetry raeding.(444 12/29 Sable-CA)
11870 1940 RM: EE-YL w/Time Machine pgm.(543 12/6 Schroeder-WI)
12010 1800 RM: EE-Nx, "The Way WE See It".(555 12/27 Krist-VA)
12050 0400 RM: EE-Nx pgm, talk on Poland situation.(444 12/23 Hahn-CA)
15100 0355 RY: EE-Cmtry & request for comments.(433 Maman-ALB)
15140 0115 ??: EE-OM & YL w/talk & propaganda.(333 12/15 Valentine-CA)
15240 2300 RV: EE-Cmtry on U.S. military budget.(433 12/21 Sable-CA)
15455 1630 AT: RR-IDs, lite mx & cmtrys.(12/4 Boone-TX)(Smolinski-MD)
15510 1345 RF&P: EE-ID & reading of reception reports.(544 12/27 Williams-MN)
17715 1936 RM: EE-YL w/classical mx pgm.(454 12/19 Thompson-CA)
17870 0042 RK: EE-OM w/talk on nuclear disarmament.(343 12/29 Ray-PA)(Fraser-MA)(
(Krist-VA)(Kerrigan-IL)(Stephenson-CA)

V A T I C A N S T A T E R.Vaticana

6015 0100 RV: EE-Nx pgm, review of Popes speech.(343 12/14 Demmitt-PA)(Ray-PA)(Krist)
9605 0100 RV: EE-Talk about prisons receiving Christ, great bcst.(Fair 434 12/25 Cox-
LA)
9645 *0630 RV: LT+Multi-lingual ID & then Mass.(222 12/17 Speer-CA)
11700 2118 RV: EE-Pope speaking to an audience.(544 12/9 Hesch-NY)
15120 1600 RV: RR-Report on Zimbabwe food problems.(545 1/4 Howarth-WA)(Palmer-WA)

Y U G O S L A V I A R.Yugoslavia

9620 2215 RY: EE-Cmts from the Soviet Press.(242 12/29 Connel-CA)(poor 12/24 Saunders-
NJ)(Huffaker-MEX)(Krist-VA)(Moss-CA)(Dunham-LA)

C L A N D E S T I N E

11970 1800 R.Gibraltar Intl: EE-Rock mx, OM w/ID "You are listening to R.Gibraltar Intl
transmitting from aboard the radio ship Tropicana. We are broadcasting 10
meters SSW of Gibraltar in the Mediterranean Sea. Be listening for future
R.Gibraltar Intl transmissions. The big RGI" Freq change anned from 11940
to 11970. Good signal at 1800 but steadily worse until fadeout at 1825.
(1/3 Knelanger-IN)

Well this is about it for February. Once again let me thank everyone for their support.

73s and good listening,

Jerry

SWBC DX

AFRICA



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Chicago, IL 60645



FEBA

Seychelles

Radio Television Kaduna

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



FLASH! FLASH! FLASH! FLASH!

LIBYA IS NOW BROADCASTING IN ENGLISH FROM 2300 to 2400 GMT AND SEVERAL SPEEDX MEMBERS HAVE HEARD IT...

لا ديمقراطية
بلا مؤتمرات استثنائية

Libya may not be considered prime DX (especially with their super-powered transmitters), but recently a development has taken place that has put R. Jamahiriya on the DX news sheets. Tired of programming President Muammar el-Qaddafi's windy speeches, the station has opted, instead, to broadcast an English language program that is obviously intended for American audiences. I had a chance to tune in a recent broadcast, and it was fascinating... Mixing political jargon with pop music, the Libyan broadcasts are a marked contrast from the usual anti-American propaganda of broadcasters like the Voice of Vietnam or Radio Havana. Nearly everything is done to a disco beat, from the anti-Reagan dissertations, to readings from Qaddafi's "Green Book." If you are interested, try tuning 11,815 kHz around 2300 GMT. This broadcast is a guaranteed treat!

طرابلس : شارع الفتح - س.ب ٢٢٢٣ أو ٤٨٦٣ - هاتف ٣/٤ / ٢ / ٣٢٤٥١ - برقايا : الاذاعة الشعبية / تلكر رقم ٢٠٠١٠
بنغازي : شارع الشهيد عبدالنعم رياض - س.ب ٢٧٤ - هاتف ٩١١١٢ - ٩١١١٨ - برقايا : الاذاعة الشعبية -

THANKS FOR THE KIND COMMENTS ABOUT THE "HOT TIPS" SECTION

Letters continue to come in regarding the "hot tips" section that premiered a few columns back. If you like what you saw (or even if you didn't, let HQ know. On to the loggings!

ANGOLA

9535 1541 R. Nacional; Vern/PP, speeches by OM, vern. mx until 1600, clear ID by YL in PP at 1600, "Dos seus studios em Luanda, transmite a R. N. de Angola, Programa "B", 333, 12/31 (Rocha, CA) 1625-1745 by (Valentine, CA, Miller, CA, Thompson, CA) 1930, EE ID by YL (Nikolich, IL) 2233, OM w/EE nx, much cmty that was anti-US and anti-S. Africa, very heavily accented speech, Eagles' "Hotel California" at 2254, 12/22 (Palmer, WA) 12/21, EE at 2230 (Williams MN) --I loved EE nx by countries like Angola. Always interesting. mIn.

ASCENSION IS.

15105 1731 BBC; EE world service, 444, 12/20 (Kerrigan, IL)
15360 0400 BBC; EE, news & press cmnty, 12/15 (Hahn, ??)

BENIN

4870t 0612 LV de la Rev; FF, cont. Afro pop/rock mx, 0629, OM tx, 322, 1/1 (Thompson, CA) 2050 (Streeter & Hesch, NY)

BOTSWANA

4845 0400 R. Botswana; local mx and unknown language (probably Setswana, mln), cowbell IS, 222, 12/29 (Stephenson, CA) Showing up well in Chicago area, too. mln. Poor at 0405, tent., 12/27 (Cereghin, MD)

CAMEROON

4750 2135 R. Bertoua; OM and YL tlks in FF, nice mx played, 12/28 ///
 4850 2050 R. Yaounde; YL tx in FF, pop mx, px of Delta (Leite, MA) Blues mx, 343, 12/17 (Streeter, NY, Ward, Que., Ross, ONT)
 5010 0510 R. Garoua; EE/Vern/FF, chanting w/flute, EE nx, 332, 12/30 (Ross, CA, Streeter, NY, Potorti, NV) 2150 (Parks, FL)

CANARY ISLANDS

15365 0230 REE; SS, "Noticias de Canarias," 333, 12/11 (Sams, AR)

CENTRAL AFRICAN REPUBLIC

5035 2030 LV de Cent. Afr.; OM in FF, ID, "R. Centrafrique" by OM, nice Afro mx (Leite, MA, Streeter, NY)

CLANDESTINE

4950 0330 Voz de Verdade; drums, ID, hrd ID as "Voice of Truth" in EE, bcst in PP/Vern from location in S. Angola or Northern Namibia. Anti-Angolan material (Sams, AR, 12/11)

CONGO

3264 2230 RTVC; FF, //4765, YL and OM w/informal show, 12/12 (Sams)

ECUATORIAL GUINEA (or is it Equatorial Guinea???)

4925 0535 R. Bata; Afro mx, IDs in SS/lang, 12/11 (Sams, AR) Tent. at same time by Streeter, NY, 1/4...
 6250 2105 R. Malabo; SS, OM nx, next, px of Afro pop, TCs, ID, NA and 2157*, 333, 1/5 (Streeter, NY) 2200 (Cereghin, MD)

EGYPT

9475 0155 R. Cairo; SS, into EE at 0200 (Sable, CA) +2... 2318, AA (Kerrigan, IL)
 9805 2120 RC; EE, tx about Palestinians (Schroeder, WI) Welcome to the column, Art. Thanks for contributing. mln.
 11796 0600 RC; AA, perhaps drift from 11790, "Idaht el Kahira" (Sams)
 12000 0315 RC; EE, tx of annexation of Golan Heights (Byron, NY)
 15476 1405 RC; AA, chants, tx in Korean, 333 (Leite, MA)

ETHIOPIA

9560 1455 VoRE; EE lang, lcl mx, OM in lang at 1459, s/on in EE by YL, class mx, hvy QRM on both sides (it's the filling in a sandwich! How profound. mln.) (Potorti, NV)

GABON

4777 2105 RTVC; FF, OM nx, then Afro mx, ID, tx, 343, 12/22 (Street-
 4810v 0520 Africa #1; FF, rock mx, ID, (Hotaling, NV, Con- er, NY) nell, CA, Thampson, CA, Grijalra, AZ) 2106-2227 (Saunders, NJ, Famularo, NJ, Jones, MS)
 11755 0515 ANO; FF, pop mx, 12/15 (Ray, PA) 2014, FF (Manning, WY, Wilkins, CO) 2315, (Moss, CA)

GHANA

3366 2102 GBC 2; EE, nx, ID, more nx, OM tx, ads, 333, 12/23 (Str-
 4915 2052 GBC/Accra 1; EE, Afro vocals, ID, 343, 12/28 eeter, NY) (Famularo, NJ) 0550, vern/EE (Streeter, NY) **I notice no loggings in regard to the coup in Ghana. I monitored the GBC the night after it happened, but could not even hear the station. The following night, they were in, but very weak...mln.

GUINEA

4910 0710 LVdlRev.; FF, OM tx w/several IDs, 0801*, 333, 12/24 (Streeter, NY) **Interesting logs this month, Robert.
 15309 2057 LVdlR; FF, OM tx, OM/YL nx, 1/4 (Thompson, CA)
 **On the following page, a rare logging of Kenya in English...

KENYA
4934 2000 VoK; Nairobi is here in EE General Svc (not the Northeastern Coastal svc. per WRTVH '81, EE ID, brief nx by YL at 2000, Bee Gees mx til 2030, then ID by OM, TC, into "Music with a Message" px on XMAS, co-produced by VoK and TWR-Nairobi studios; 2100, nx, prayer, Bible reading, anthem 2110*. Altho weak, it was clear due to lack of QRM. Best ever hrd, 12/27 (Lobdell, NJ) **Nice, Chris. Usually only possible in my area in Swahili at 0300 on 4915 kHz. mln. 1948, Vern, Afro mx, ID, YL w/nx, OM tx, 2014* 12/23 (Streeter, NY)

LESOTHO
4800 0402 R. Lesotho; NA, then OM w/speech or prayer, mx til 0415, then nx?? All in Sesotho, 12/29 (Murff, NM) Thanks for Lesotho tips, Nathan. Recently noted tent. at 0400 here.

LIBERIA
6035 0320 VoA; Safari px, 433, 12/13 (Forbes, TX) **Out of order. sri.
3220 2201 ELWA; EE/Vern, relig px, ID, "Xmtng from Monrovia, Liberia, this is ELWA" into Vern px, 12/29 (Cereghin, MD)
4765 0615 ELWA; EE relig, 232, 12/19 (Streeter, NY) 0700 (Murff, NM)
6030 1120 AFRTS; EE "Morning Edition", 444, 12/14 (Demmitt, PA)
11830 0700 ELWA; EE, ID, relig px from Liverpool, Eng., 343, 12/26 ///
11930 0626 ELWA; EE/FF/AA, OM ID in EE, into AA (Kerrigan) (Alexander) 0620, AA (Wilfinger, OH)
17860 0342 VoA; EE, jazz mx, 0359* (Pfeffer, NY)

LIBYA
11815 2150 SPLAJBC; AA, speech, references to Reagan (Gay, IN) 2300 English px w/march mx, ID by OM, Koran readings, readings from Green Book, interviews, strong but poor modulation 1/7 (Lobdell & J. Fisher, MA) *2330, ID as "R. Jamahiriyah, Voice of Socialist People's Arab Jamahiriyah", played Chris Cross' "Ride Like the Wind", 1/2 (Krist, VA) Also a tip of the hat for this one to Chinsky, NY, Flanagan, MA, and Connell, CA) **A very significant move by the Libyan gov't to get their side of the story (no matter how biased. HI.) out. mln.

MADAGASCAR
11735 1440 R. Nederland, EE, (Boone, TX)
15220 2030 RN; EE, s/on, nx, newslite, media net (Manning, WY,
21685 2030 RN; EE px's (Tom Smith, FL) Olson, CA)

MALI
5995 2235 RN du Mali; lots of pretty Afro mx, also some disco as well as Simon and Garfunkle, 12/19 (O'Riordan, ID)

MAURITANIA
4845 0723 RN Mauritanie; AA mx, 12/29 (Thompson, CA) 2143, OM tx w/AA mx, also chants (Leite, MA, Ward, QUE, Hotaling, NV) 2320, AA (Brewer, TN)

MOROCCO
17710 2035 RTVM; AA, mx, tx, //15105, moves down to 17705 at 2100, ID at 2100, 333, 12/12 (Ray, PA)

MOZAMBIQUE
9619v 0340 RM; PP, Western and Afro pop mx, 4-note gong at 0400, YL ID and tik, 222, 1/6 (Streeter, NY) 1537, PP, tx about Zimbabwe, mx, clear ID, "RM está com a revolução moçambicano" 423, 12/20 (Rocha, CA)

NAMIBIA
4965 2040 SWABC; Afrikkaans, OM w/pop mx, pips, ID, nx at 2100, 242, 12/18 (Streeter, NY)

NIGER
5020 0600 ORTN; FF/Vern, IS, nx in FF, OM FF tx, local mx, vern tx 0640, ID, more mx, back into FF 0700, 333, 12/24 (Streeter, NY)

NIGERIA

- 4770 0410 FRC/Kaduna; EE, OM w/relg px, then into "Morning Beat" px, f/out 0723, 12/29 (Murff, NM, Kerrigan, IL, Hotaling, NV)
- 4990 0611 FRCN; EE nx by OM, 343, 12/27 (Huffaker, Mex.) 2135, beautiful XMAS mx px (Leite, MA, 12/22)
- 7210 *0455 V. Nigeria; talking drum IS, s/on 0500, EE nx, announced only 7255 (Potorti, NV, Speer, CA)**Wonder why they chose this, of all, frequencies--especially w/Senegal here.
- 15120 2145 VoN; EE "News abt Nigeria" (Sable, CA) 1630, EE (Hahn, CA) 2130, more EE, local nx (Ward, QUE) 0650, FF, EE at 0700, EE nx 0730 (Alexander, PA, Mountain, BC, Famularo, NJ)
- 17800 2100 VoN; EE, ID at 2058, then "window of the world" px, // 15120, 333, 12/23 (Zilmer, NM)

SAO TOME

- 4807 2125 R. Nacional; YL w/px of Afro and Western pops, ID, then nx at 2156, more mx, 1/6, 333 (Streeter, NY) 2230-2300*, PP w/pops, 2255, flute, drum and conch shell medly, almost sounded like an IS, quick ID by OM, s/off w/NA 1/17 (Nikolich, IL)

SIERRA LEONE

- 5980 0700 SLBC; EE, BBC nx, national nx, obits, ads, 333, 12/24 (Wilfinger, OH)

SEYCHELLES

- 11810 0419 FEBA; EE, hymn guide, "This is FEBA, Radio Today," 443, 1/4 (Krist, VA)
- 15200 0405 FEBA; EE, East Afro svc, OM nx, ID, 0415, into radio play, "Radio Today w/Jerry Freeman" 12/17 (Tanigawa, HI)

SOUTH AFRICA

Frequencies noted this month: 3250, 4835, 4880, 4990, 9580, 11860, 11900, 15200, 17750, 17775, 17780, 21530, and 25790.

SWAZILAND

- 3200 0312 TWR; EE, IS and ID, into lang. and Afro mx at 0315, 342, 12/14 (Jones, MS) 0320, 232, 1/17 (Nikolich, IL)
- 3275 0315 TWR; lang, Gospel mx, relg tx by OM, 3200 audible, but weak w/RTTY QRM, fair, 12/24 (Parks, FL)
- 4760 0310 TWR; Shana? OM tx w/Afro choral, gospel mx, ID, couldn't catch ID, so tent. (Streeter, NY) +3 (This station provides an excellent indicator for gauging how well Southern African stations are in on a given night. If TWR is blasting in on 4760, try for Botswana on 4845, Lesotho on 4800, etc... mln.)
- 5055 2259 TWR; s/off and ID in FF, 322, 12/27 (Brewer, TN)
- 6155 0233 Radio SR; EE, OM DJ w/Afro rock, TCs and IDs, 1/24 ///
- 11740 *1600 TWR; EE, s/on w/ID, Afro mx (Palmer, WA, (Murff, NM) (Manning, WY, Zilmer, NM)

TANZANIA

- 9685 1530 RT; EE, winners announced for "auction" program, personal messages, ID, news, 12/12 (Manning, WY)

TOGO

- 3222 2154 RTT; 0545, FF, afro mx, OM IDs (Streeter, NY) 2154, Vern, OM, weak but clear (Cereghin, MD, 12/10) 5047 logged by 3.

TUNISIA

- 7225 *0430 R. Tunis; Lang, NA, OM ID, Koran, 1/2, 343 (Cohen, PA)

UGANDA

- 15325 0308 RU; EE, OM mx, "Uganda Sings," & "Uganda Today" (Tanigawa, HI, Cereghin, MD)

ZAIRE

- 15245 2105 La Voix du Zaire; FF, hi-life, OM DJ, ID (Parks, FL) 12/19
- 15350t 2305 LVDZ; 2305, FF, non-stop Afro mx, no ID, but "tent." nx hrd. (Palmer, WA)

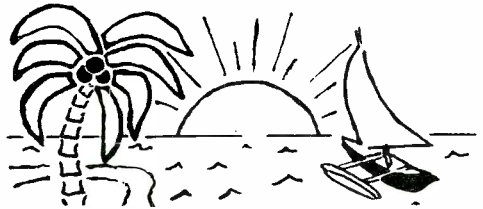
ZIMBABWE

- 3396 *0326 ZBC/Radio One; s/on w/IS, 0330, full IDs, DJ w/mx, many TCs for GMT +2 (Brewer, TN, Tanigawa, HI, Parks, FL +2) 73.

ASIA-OCEANIA

EDITOR:
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DEADLINE: 12th of each month
FREQUENCIES IN KILOHERTZ
TIMES ARE IN GMT
0000=sign on 0000=sign off



ASIA

Democratic Republic of AFGHANISTAN

9665 1920 R. Afghanistan: EE; ME Mx, OM, ID, Cmty (322 12/29 Famulara-NJ)
19637v 1425 R.A: ? Lang; USB, Mx (222 12/26 Cereghin-MD)

People's Republic of BANGLADESH

11765 1815 R. Bangladesh: EE; Wld Nx (323 12/10 Lord-CA)

Socialist Republic of the Union of BURMA

5040 1435 Burma Broadcasting SCE: EE; Lang Lesson, Nx (332 12/12 Pimblett-ALB)
5985 1510 BBS: EE: OM, Mx (322 12/13 Hotaling-NV)

People's Republic of CHINA

2475v 1450 Hangzhou, Zhejiang: CC; Peking Opera, Ads, ID (Fr 12/27 Newkirk-WA)
4045 1145 Fujian Front Station-PX 1:CC; OM/YL, Mx (222 12/13 Ward-QUE) (Cereghin-MD) (Hotaling-NV)
4380 1155 FFS-PX 2: CC; Mx (222 12/13 Cereghin-MD) (Hotaling-NV)
4905 1440 Nanning, Guangxi: CC; Mx, OM // 4915 (333 12/13 Hotaling-NV)
4915 1433 Nanning, Guangxi: CC; EE Lesson, Pips, ID, OM/YL, Mx (333 12/11 Wilkins-CO)
4925 1050 Harbin, Heilongjiang: CC; OM/YL (333 12/16 Hotaling-NV)
4975 1435 Fuzhou, Fujian: CC; YL, Mx (333 12/13 Hotaling-NV)
4990 1455 Changsha, Hunan: CC; Mx, Pips (322 12/12 Hotaling-NV)
5170 1056 FFS-PX 2:CC; OM/YL Tx, Mx (232 12/26 Cunningham-OH)
5880 1245 CPBS-PX 1: CC; YL, Mx // 6200, 6225, 6665, 6750, 7335, 7515 (322 12/6 Hotaling-NV)
5900 1113 FFS Px 1: CC; Mx, OM/YL (232 12/27 Cunningham-OH)
5935 1538 Lhasa, Xizang: CC; Mx, YL, ID 1546* (242 11/25 Potorti-NV)
5970 1825 Lanzhou, Gansu: CC; Mx, OM/YL (221 1/4 Traver Smith-USSR)
6150 1350 Harbin, Heilongjiang: CC; Opera, Gong (433 12/6 Hotaling-NV)
6260 1410 Xining, Qinghai: EE/CC; EE Lesson, ID, Mx (353 11/25 Portorti-NV)
7025 1056 FFS Px 2: CC; OM, Mx, YL (242 12/27 Cunningham-OH) (Hotaling-NV)
7570 1400 CLAND: Voice of the People of Burma: Burmese/CC: OM, Mx, ID, (Strong 12/26 Newkirk-WA)
9064 1135 CPBS-PX 1: CC; OM/YL, Mx (433 11/7 Miller-CA)
9820 1256* R. Peking: EE; ID, Local history, Mx, Letters (454 12/27 Taylor-AZ) (Hotaling-NV)
11065 *0000 RP: EE; Nx, Tx Show, Mx, Letters 0055* (Gd 11/29 Koehler-IL)
11515 1951 RP: EE; Letters, OM/YL (1/1 Saunders-NJ) (Palmer-WA)
11575 2153 RP: FF; OM, Nx, Skeds (333 12/22 Palmer-WA)
11650 0330 RP: EE; YL, CC Lesson (322 12/24 Murff-NM) (Wilfingier-OH) (Cereghin-MD) (ValentineOCA) (Coleman-MA) (Krist-VA) (Hotaling-NV) (Gay-IN)
15030 0747 RP: CC; Mx, YL (333 12/1 Ross-ONT)
15100 0515 RP: EE; Econ Tx (455 12/1 Cox-LA)
15120 0200 RP: EE; IS, ID, Nx, MX, Cmty (544 12/29 Williams-MN) (Cereghin-MD) (Valentine-CA) (Alexander-NC) (Lord-CA) (Forbes-TX) (Smith-FL) (Johnson-ID) (Manning-NM) (Houde-VA)

People's Republic of CHINA con't

15280 0035 RP: SS; YL Nx (444 12/15 Pimblett-ALB)
15435 0850 RP: EE; Christmas in China (343 12/25 Huggaker-MEXICO)
15520 0130 RP: EE; YL Tx, OM Tx (444 12/22 Valentine-CA) (Cereghin-MD)
(Kerrigan-IL) (Krist-VA) (Cox-LA) (Hotaling-NV) (Bellard-OH)
15590 0420 CPBS-Px 1: CC; YL Tx, Mx (333 12/26 Smith-FL)
17650 0145 RP: SS; OM Tx (444 12/15 Valentine-CA)

Republic of CHINA (TAIWAN)

5980 0300 Voice of Free China: EE; Nx, Mx CC Lesson (545 1/8 Catey-IL) (Hotaling-NV) (Tait-AUSTRALIA) (tanigawa-HI)
5985 0307 VOFC: EE; OM/YL Nx, Mx (555 1/6 Krolak-MI) (Valentine-CA)
9575 1505 VOFC: CC; IS; ID, Mx, OM Tx (322 12/13 Hotaling-NV)
17800 0045 VOFC: CC; Mx, 0058* (333 12/25 DeRing-NJ) (Byron-NY)
(Palmer-WA) (Hahn-CA) (Grosvenor-CA) (Pimblett-ALB)
(Vogelman) (Wilfinger-OH) (Huffaker-MEXICO)

Republic of CYPRUS

6070 1845 BBC/Relay: EE; OM/YL EE By Radio (333 1/4 Traver Smith-USSR)
6155 2240 Cyprus Broadcasting Corp: Greek; Mx, ID 2245* (323 12/4 Sams AR)

Republic of INDIA

9912 2225 AIR: EE; OM s/off, "goodby" // 11620 (422 12/22 Palmer-WA)
9915 2300 AIR: EE; YL Nx, Mx (433 12/26 Sable-CA)
9950 1545 AIR: EE; YL, ID, OM, Mx (222 1/4 Hotaling-NV)
11620 2145 AIR:EE; Cricket Match (353 12/10 Frasier-MA) (Carlson-WA)
(Cunningham-OH) (Traver Smith-USSR)
11810 1430 AIR: EE; Cmty (232 12/26 Cereghin-MD)
15320 2305 AIR: EE; Nx, ID, moved from 15275 //9912 which moved from
9535 (12/24 Newkird-WA)
15335 1330 AIR: EE; IS, ID, Nx, Mx (433 1/1 Williams-MN)

Republic of INDONESIA

3215 2215 RRI Manado: AA; Chants, Mx (222 12/31 Brewer-TN)
3277 1317 RRI Jakarta/ 3rd Px: Indo; Nx relay (222 12/6 Sams-AR)
3305 1356 RRI Bukittingi: Indo; Drama, Nx, ID (222 12/6 Sams-AR)
3484 1335 RKPDT2 Magatan: Indo; Pops, OM, Mx (222 12/6 Sams-AR)
3775 1330 RKPDK Sumbawa: Indo; Mx (222 12/7 Sams-AR)
4719 1215 RRI Ujung Pandang: Indo; Mx, Nx (Fr 12/12 Parks-FL)
11789v 1415 Voice of Indonesia: EE; ID, Mx (222 12/23 Manning-NM)
(Saunders-NJ)

Islamic Republic of IRAN

9022 *1930 Voice of the Islamic Republic of Iran: EE; YL, ID, Quran, Mx, Cmty (343 12/26 Houde-VA) (Famulara-NJ). (Palmer-WA) (Fraser-MA)
9765 1930 VOIRI: EE; Nx, ID, Cmty, MX (122 12/31 Alexander-NC)
15084 0442 VOIRI: AA; OM/YL Nx (444 12/13 Jamieson-CA) (Ross-ONT)

Republic of IRAQ

9745 2130 R. Baghdad: EE; Nat'l anthem, Mx, Nx (444 11/18 Tedferds-MI) (Houde-VA) (Krist-VA)

State of ISRAEL

9815 0020 Kol Yisrael: EE; "TGIF", Recipes, YL, ID (444 12/29 Langlois-GA) (Demmitt-PA) (Houde-VA) (Kirst-VA) (Valentine-CA)
11637v 0113 KY: EE; YL, Tx on Medical issues 0130* (433 12/23 Kerrigan-IL)
11640 0215 KY: EE; Px on flour out of cotton seeds, sked, IS // 9815 (444 12/29 Alexander-PA) (Byron-NY) (Duquay-MA) (Krist-VA) (Miller-ca0 (Hahn-CA) (Taylor-AZ)
11654v *0500 Reshet Bet: HH; s/son, Nx (444 1/2 Levin-NJ) (Jamieson-CA)
12025 2005 KY: EE; OM Nx (544 12/12 Berri-CA)
15585v 0200 KY: EE; Nx (444 12/31 Stephenson-CA) (Jamieson-CA)
17630 1800 Reshet Bet: HH; Nx (444 1/2 Levin-NJ)

JAMMU & KASHMIR

6275v Azad Kashmir. In an Adrian Peterson segment of RCI's DX Digest, AP said unequivocally that Pakistan does not use its xmtrs to carry AKP at any time, though RP might say that, still seems likely that 6275 is an RP xmtr (Berg-MA)

6274 1205 Azad Kashmir R: ? Lang; OM Chants (333 12/18 Leite-MA) (Parks-FL)

JAPAN

3910 0824 Far East Network: EE; OM, PSA, Mx (433 12/29 Thompson-CA) (Miller-CA) (Hotaling-NV)

3925 0730 JOZ 4/Nihon Shortwave Broadcasting Co-Ltd=1st Px: JJ; OM/YL (444 12/29 Murff-NM) (Hotaling-NV)

3945 0750 JOZ 5/NSB-PX 2: JJ; Tx by OM, ID, YL (333 12/29 Murff-NM)

6055 0759 JOZ 2/NSB-Px 1: JJ; YL, Mx YL/OM (454 12/22 Palmer-WA) (Cereghin-MD)

6155 0719 PEN: EE; OM, Tc, Mx (333 12/29 Murff-NM) (Moman-ALB)

9505 1200 R. Japan: EE; Nx (434 12/29 Lord-CA)

9595 1304 JOZ 3/NSB-Px 1: EE/JJ; "Early bird gets out the worms", YL, Mx, Nx (443 12/14 Miller-CA)

9645 1600 R. Japan: EE; Nx (333 12/16 Manning-NM)

9705 *1045 R. Japan: JJ; ID, Om, YL, Id, Mx (243 11/15 Taylor-AZ)

15195 0222 RJ: EE; Nx (454 12/23 Johnson-ID)

15300 2345 RJ: EE; Report of US Aircraft carrier off Japan (433 12/20 Byron-NY)

15325 *0500 RJ: EE; ID, Fx, Nx (454 12/18 Ray-PA)

17755 0313 RJ: EE; Tx on Japanese ships that travel to the Antarctic (Gd 1/3 Zavatsky-CT) (Houde-VA) (Bellard-OH) (Cereghin-MD)

17810 0500 RJ: ? Lang; IS, ID, Fx, Nx, Tx (433 1/5 Olson-CA) (Jamieson-CA)

17825 *2345 RJ: EE; Happy New Years message, director of NHK gave goals of RJ for '82, Nx, Px (353 1/1 Krist-VA) (Fraser-MA) (Stone-ONT) (Sable-CA) (Gay-IN)

21605 0204 RJ: EE; JJ Mx (232 12/17 Pfeffer-NY)

Democratic People's Republic of KOREA

2775 0953 Choson Chungang Pangsong/Hamheung: KK; YL Tx.... (232 12/15 Thompson-CA)

3320 1530 R. Pyongyang: KK; YL Tx, Mx (234 12/27 Miller-CA) (Sams-AR)

4272v 1220 CCP/Kanggye: KK; OM/YL, Mx (222 12/2 Hotaling-NV)

6251 0814 RP: KK; YL, KK Mx (322 12/22 Palmer-WA)

6601v 0826 CCP/Pyongyang: KK; YL Tx, Mx (333 12/22 Palmer-WA)

7205 0842 RP: RR; Mx, YL, "Govorit Pyongyang" (233 12/22 Palmer-WA)

9977 2355 RP: EE; Violin Mx, Tx, ID (433 12/27 O'Riordan-ID) (Krist-VA) (Speer-CA) (Coleman-MA) (DeRing-NJ) (Bellard-OH) (Pfeffer-NY) (Ross-ONT)

Republic of KOREA

7550 1600 R. Korea: EE; Spec Px "Joyous Christmas Carols" (322 12/24 Thompson-CA) (Miller-CA)

9720 1330 RK: EE; Nx, Px on New Years Celebration, Mx (444 1/1 Hahn-CA) (Jamieson-CA) (Sable-CA) (Miller-CA) (Manning-NM)

9870 1630 RK: EE; Nx OM/YL, Christmas Px (443 12/24 Miller-CA)

15575 0607 RK: EE; Listeners corner w/YL/OM (Pr 1/4 Grijalva-AZ) (Stephenson-CA) (Kerrigan-IL)

State of KUWAIT

11675 1800 R. Kuwait: EE; US Pop Mx, Arab Anthem, ID YL, World Nx (252 12/28 Connell-CA) (Houde-VA) (Wilkins-CO) (Manning-NM) (Ray-PA) (Murff-NM) (Palmer-WA) (Fords-MI)

11765 1920 RK: EE; YL/OM, Mx, ID, TX on war and peace in Islam view (544 12/8 Schroeder-WI)

15345 0500 RK: EE; ID YL, Mx, "Radio Kuwait Presents", YL Nx (333 12/20 Tanigawa-HI)

15495 1920 RK: AA; AA Mx, OM, "Huna al Kuwait", Western Mx (545 12/13 Davidson-SC)

Republic of LEBANON

6215 0420 Word King of HOPE: EE; Am Mx, Religious Px (333 12/27
Smolinski-MD) (Cunningham-OH)
6550 *0405 Voice of Lebanon: AA; Mx, IS, NA. YL, Nx (343 12/29
Alexander-PA) (Cereghin-MD) (Famularo-NJ)
11780 0230 R. Lebanon: EE; Nx YL (222 12/29 Alexander-PA)

MALAYSIAPeninsular

6100 1410 Suara Malaysia (Voice of Malaysia): Thai; YL Mx, ID
(Hotaling-NV)

Sabah

4970 1427 RTM Kota Kinabula: Malaysian; Nx relay from Kuala Lumpur,
Local Mx, Reg px (353 12/1 Tait-AUSTRALIA)

Sarawak

4950 1343 RTMS-Kuching: Malay;/ EE: Mx, OM Tx (344 12/26 Miller-CA)
(Moman-ALB) (Manning-NM)
5030 1345 RTMS-Kuching: Malay/EE; OM Cmty, Christmas Mx (534 12/21
Berri-CA)

MONGOLIAN People's Republic

6383 1207 R. Ulan Bator: EE; Mx YL (222 12/16 Pimblett-ALB)
12070 1200 R. Ulan Bator: EE; YL, Nx, Poli Cmty, Mongolian Mx (322
12/12 Gay-IN) (Ross-ONT)

Sultanate of OMAN

6030 1840 BBC/Relay: AA; OM, Nx, BBC-ID (444 1/4 Traver Smith-USSR)
11890 2020 R. Oman: AA; Chants; OM (222 1/2 Zavatsky-CT) (Leite-MA)

Islamic Republic of PAKISTAN

9410? 1710 R. Pakistan: EE; NX YL, ID OM, Cmty YL about Revugees
(433 12/22 Carlson-WA)
11675 0530 RP: ? Lang; OM, ID (333 12/15 Murff-NM)
17640 1600 RP: EE; OM, Nx (333 12/9 Berri-CA)
17660 1601 RP: EE; Nx, Utility QRM (222 12/26 Zilmer-NM)
21595 0233 RP: EE; Nx OM, ID (252 1/2 Zavatsky-CT) (Alexander-NC)
(Stephenson-CA)
21655 1446 RP: Pakistani; OM, Mx Px (343 1/4 Traver Smith-USSR)

Republic of PHILIPPINES

9715 0900 DZF 5/Far East Broadcasting Co: RR; Mx, TX by OM (433
12/14 Miller-CA)
15135 0030 R. Veritas Asia: EE; Px on Diet, ID (333 12/28 Connell-CA)
17705 0030 RVA: EE; Nx, DX Tips (443 12/26 Miller-CA)
17810 0008 DZ16/FEBC: EE; Religious Mx, Nx, YL ID, Religious Story
(433 12/28 Connell-CA) (Cunningham-OH) (Speer-CA)
26000 2245 VOA/Relay: EE; Jazz Hour, Wld Nx (434 12/14 Sable-CA)

QATAR

15505 1639 Qatar Broadcasting Sce: AA; OM, Mx, ID, Pips, Wld Nx
(242 12/17 Cunningham-OH)

Kingdom of SAUDI ARABIA

11855 1810 R. Jeddah: EE; Pop Mx, ID, Nx (444 12/11 Harvey-QUE)
15060 1540 Riyadh Home Sce: AA; OM, Nx, Mx (433 12/22 Palmer-WA)

Republic of SINGAPORE

5052 1505 R. Singapore: EE; Mx (222 12/17 Hotaling-NV) (Moman-ALB)
9635 1100 R. Singapore: CC; YL, Mx (222 12/23 Murff-NM)
11940 1550 RS: EE; Mx (222 11/28 Moman-ALB) (Potorti-NV)
17715 0000 BBC/Relay: EE; Nx (233 12/29 Alexander-NC)

Democratic Socialist Republic of SRI LANKA

7115 0625 VOA Relay: EE; Football game relay (333 1/2 Brewer-TN)
9720 1227 Sri Lanka Broadcast Co: EE; IS, Pips, ID, Mx, Relig
Px (232 12/21 Wilkins-CO) (Berri-CA)
11835 1129 SLBC: EE; Mx (222 12/31 Alexander-NC)

Sri Lanka Con't

15425 0045 SLBC; EE; Mx, OM, ID (353 12/29 (Connell-CA) (Gay-IN)
(Berri-CA) (Cohen-PA) (Alexander-PA) (Williams-MN)

SYRIAN ARAB REPUBLIC

21585 1952 Arab Syria Radio; EE; OM Local Nx, ID, OM/YL (453 12/9
Hesch-NY)

Kingdom of THAILAND

11905 0102 R. Thailand; EE; YL/OM Wld Nx, ID (122 Tait-AUSTRALIA)

Republic of TURKEY

6430 0520 Turkey Polic Radio; TT; Mx, Intros, ID YL, (Gd 12/28
Parks-FL) (Fisher-MA)
6900 0433 Turkish State Meterological Service; TT; Chants, Mx
(Fr 1/6 Zavatsky-CT)
7215 2015 Voice of turkey; EE; Mx, (223 12/31 Alexander-NC) (Houde-
VA) (Wilkins-CO) (Fraser-MA) (Palmer-WA) (Famularo-NJ)
9560 *2200 VOT; EE; Nx, PX on Islam, Mx (444 12/27 Krist-VA) (Manning-
NM) (Gay-IN) (Fraser-MA) (Sable-CA) (Vogelman)
11770 0610 VOT; TT; ID, Information, Chants (333 12/13 Sams-RR)
15125 1233 VOT; EE; Nx, YL, Mx, ID (434 1/2 Seitner-VA) (Boone-TX)
15260 2235 VOT; EE; OM, Nx (223 12/24 Miller-CA)

Socialist Republic of VIETNAM

6450 1455 Voice of Vietnam; Viet, RR, FF, EE, Tx by OM/YL, Viet
ID (Strong 12/26 Newkirk-WA) (Hotaling-NV)
10040 2033 VOV; EE; YL Poli Tx, ID, Static (242 1/4 Famularo-NJ)
(ROSS-ONT) (Zilmer-NM) (Hahn-CA) (Moss-CA)
10080 1330 VOV; EE; ID, Viet Mx, Nx, Cmtry (122 12/30 Alexander-NC)
(Connell-CA)

UNITED ARAB EMERATES

9590 *0330 UAE Radio; EE; Nx, finance Nx (433 12/28 Krist-VA)
11755 0337 UAE R; EE; YL Nx, History Px (433 12/15 Pimblett-ALB)
15320 1620 UAE R; EE; Nx, Cmty (323 1/3 Seitner-VA) (Fernando-NY)
(Moman-ALB)
17710 1615 UAE R; EE; ID, Nx, Cmty, Fx, Mx (433 12/25 Williams-MN)
17775 0410 UAE R; EE/AA; ID, Px (2 12/2 Speer-CA)
21655 1635 UAE R; EE; YL Wld Nx ID, Cricket Nx (444 12/27 Houde-VA)
(Byron-NY)
21695 1545 UAE R; AA; Local Mx, YL Cmty, ID (333 12/28 Ward-QUE)

YEMEN ARAB REPUBLIC

4853 0400 R. San'a; AA; Arab Mx, YL Host (Fr 12/26 Parks-FL)
9780 0445 R. San'a; AA; Chants; TX OM (222 1/1 Zavatsky-CT)
(Smolinski-MD)

PEOPLE'S DEMOCRATIC REPUBLIC OF YEMEN

11770 0555 Democratic Yemen Broadcasting Sce; AA; Chants, Mx (333
1/1 Brewer-TN)

OCEANIA

ANTARCTICAArgentinian Sector

15476 0054 LRA-36/R. Nacional Arcangel San Gabriel; SS; ID, Tx
(Gd 12/30 Newkirk-WA) (Moman-ALB) (Alexander-PA) (Zilmer-
NM) (Jones-MX) (Berg-MA)

Commonwealth of AUSTRALIA

4920 1230 Australian Broadcasting Co/Brisbane-VLM4; EE; Reccital Px
(222 12/20 Ward-QUE) (Thompson-CA) (Wilkins-CO)
5995 1030 R. Australia/Lyndhurst; EE; Mx, ID, OM (222 12/29 Alexander-
NC) (Ray-PA)
6060 1340 RA/Shepparton; EE; Australian Showband (444 12/13 Demmitt-
PA)

Commonwealth of AUSTRALIA Con't

7260 0758 RA/S: EE; IS, ID, Fx, into INDO (222 12/13 Hotaling-NV)
 9505 1902 RA/S: EE; Wld Nx, ID, Nx, Listener's Letters (333 1/4
 Famularo-NJ)
 9580 1100 RA/S: EE; Christmas Mx (454 12/24 Krist-VA) (Demmitt-PA)
 9610 1410 ABC/Wanneroo--VLW-9: EE; Nx, Wx, Mx, Interview (544
 12/29 Mappin-WA) (Blake-IN)
 9640 1400 RA/Carnarvon: EE; Nx, Stock Exchange, "Australia tonight"
 (344 12/16 Bellard-OH) (Alexander-NC)
 9660 0700 ABC/Brisbane-VLQ-9: EE; Cricket Match (322 12/6 Moman-
 ALB)
 9680 0703 ABC/Melbourne-VLR-(: EE Cricket match // 9660 (232 12/6
 Moman-ALB)
 9760 0850 RA/S: Pidgin; YL Mx (433 12/22 Palmer-WA)
 15115 0901 RA/S: EE; Wld/Pacific Nx, OM, ID (454 12/11 Hesch-NY)
 (Taylor-AZ) (Jamieson-CA)
 15320 0400 RA/S: EE; ID, Nx, "Australia Today" (232 12/6 Fennando-
 NY) (Smith-FL)
 15425 2330 ABC/Wanneroo-VLW 15: EE; Top MOR Hits, ID, Aust. Nx (333
 12/8 Sams-AR)
 15455 2300 RA/S: EE/? Lang; OM ID, Px (333 12/27 Mountain-BC)
 17795 2210 RA/S: EE; OM Nx, Mx (222 12/29 Sable-CA) (Krist-VA)
 (Saunders-NJ) (Schreeder-WI)
 21680 0200 RA/S: EE; Wld/Aust Nx, Local Sports (433 12/23 Langlois-
 GA)
 21740 0305 RA/S: EE; OM Nx (344 1/3 Zavatsky-CT)
 27740 0310 RA/S: EE; Wld/Aust, Nx, ID, Tx (333 11/16 Tedfords-MI)

GUAM

11840 0800 KTWR: ee; Sermon, I^u, Px "Your Worship Hour" (222 11/29
 Harvey-QUE)
 17770 0015 KTWR: EE; Religious Px, Mx (222 12/30 DeRing-NJ) Sams-AR)

Republic of Kiribati

16433. 0637 R. Kiribati: EE; C/W Mx, ID, BBC Nx, local Nx, Public
 Service Ann, YL (453 12/17 Tanigawa-HI)

NEW CALEDONIA

3355 0831 R. Noumea: FF; Pop Mx (232 12/19 Pimblett-ALB) (Moman-ALB)
 7170 0836 RN: FF; YL Nx, Mx (533 12/22 Palmer-WA)

Dominion of New Zealand

15155 0437 R. New Zealand: EE; OM Christmas Carols, Narrative
 on Christmas in NZ (555 12/13 Jamieson-CA)
 15485 0734 RNZ: EE; OM Wld Nx, YL Wx, EZL Vocals, YL ID, Local TC
 (333 12/9 Thompson-CA) (Jamieson-CA)
 17705 0345 RNZ: EE; OM Sports Round-up, Time Pips, ID (423 1/4
 Berri-CA) (Zilmer-NM) (alexander-PA) (Miller-CA) (Berg-MA)

PAPUA-NEW GUINEA

3360 0820 R. Milne Bay: Pidgin; Drama Px, Mx (Murff-NM)
 3385 0830 R. East New Britain: EE/Pidgin; Px on native Mx, Nx,
 Wx, Sports, Ads (434 1/3 Moss-CA) (Murff-NM)
 3905 0820 R. Manus: Pidgin; US c/w Mx, ID, Local Nx, ID (433 12/29
 Connell-CA)
 3925 0755 NBC/Port Moresby-PsK3: EE; Listeners Choice Mx, Reg, Px (311
 12/12 Moman-ALB)
 4890 0835 NBC/Port Moresby: EE; OM, Christmas Mx (333 12/3 Hotaling-
 NV) (Pimblett-ALB) (Moman-ALB)
 4895? 0826 NBC: EE; Rock Mx, OM Ann, Ad for fresh Mild, ID/TC, SpX Px
 (433 12/15 Thompson-CA)
 9520 0754 NBC/P2T9: EE; Listeners choice Mx, request Px (322 12/12
 Moman-ALB)

SOCIETY ISLANDS (Tahiti)

11825 0619 R. Tahiti: FF; Mx, ID, OM (444 1/3 Zavatsky-CT) (Ward-QUE)
 15170 0130 RT: Tahitian; local Mx (433 12/31 Stephenson-CA) (Thompson-
 CA) (Zavatsky-CT)

SOLOMON ISLANDS

5020 1107 Solomon Islands Broadcasting Co.: EE, OM NX, TC, ID, MX (222 1/1 Azvatskiy-CF) (Pimblett-ALB)
9545 0710 SIBC: EE; MX, ID's NX (222 12/18 Manning-NM) (Moman-ALB)
(Thompson-CA)

VANUATU 7260 0920 R. Vanuatu: Pidgin; Pop MX, OM (333 11/29 Harvey-QUE)

AFGHANISTAN: The 1730-1830 transmission in Pashto/Dari on 15077, 9665, 7290 is also heard on 9550 emanating from xtmr believed in USSR.

PEOPLE'S REPUBLIC OF CHINA:

English Service: 0000-0500; 15120, 11650; 0000-0200; 15520; 0000-0100; 6520; 0100-0500; 10865; 0300-0400; 15520; 0830-1030; 17265, 15475, 11600, 11455, 9860, 6995; 1200-1400; 17700, 15200; 1200-1300; 9820; 1200-1800; 11600, 4200; 1400-1800; 15165; 1900-2000; 2100-2200; 9860, 4130; 1900-2000; 6860; 1930-2130; 11515, 9440, 7580; 1930-2030; 6608.

REGIONAL STATIONS: Shenyang, Liaoning Peoples Station: 4830 (2050-0030, 0300-0640, 0845-1500)

Hulun Buir Peoples' station: 4750; 2120-2400, 0900-1500
Heilongjiang Peoples' station: 1st Fx: 6149, 5950, 4925, 4840; 2040-0630, 0850-1530.

ISRAEL: Kol Yisrael/External Service--English: 0100-0125,

0200-0225; 15585, 11640, 9815; 0500-0515 (relayed from the domestic service Network (D.)); 21710, 12685, 15485, 11960, 11743, 11640, 9815, 7465; 1200-1230 (relayed from the domestic service Network (D.)); 25640, 21760, 21495, 17685, 17612, 15605, 15485, 7465; 2000-2030; 17685, 12025, 11960, 11743, 11640, 9815, 9009; 2230-2300; 21710, 11960, 11743, 11640, 9815, 7412.

SOUTH KOREA: R. Korea/External Service--English: 0200-0300; 15575, 11810,

0400-0500; 9640, 7275; 0530-0630; 15575, 11810, 9870, 9720; 1000-1100; 9520; 1130-1230; 15575, 9870; 1300-1330; 6135, 1330-1430; 9720; 1600-1700; 7550; 1900-2000; 6480; 2130-2230; 15375, 15375.

LAOS: Regional STATIONS: Houa Phan 6189V, 4656; 2300-0100, 1100-1300;

Tuang Prabang: 6980 2200-0100, 0355-0600, 0925-1400; Pakse: 6600 2300-0200, 0400-0600, 1000-1400; Udomsai: 6847 2300-0130, 1125-1400; Xieng Khouang: 5602 2300-0100, 0955-1400.

LEBANON: R. Lebanon's ext. sce to NA 0130-0330; 11780.

PAKISTAN: R. Pakistan has replaced 15500 with 9870 for its 1645-1915 sce in EE, Urdu, Syhethi to UK, this sce. also can be heard on 11670

SRI LANKA: According to news agency AFP, Sri Lanka has told USSR that R. Moscow may establish a relay station there, this coming since

VOA and Deutsche Welle has been granted relay facilities . There has been no response from R. Moscow, especially since R. Moscow has vast territory and close allies to use.

TURKEY: The Voice of Turkey: EE Sce: 1330-1430; 15125, 2030-2130; 9615, 2200-2257; 11720, 9560, 7215.

Well Friends, another month's issue has come to an end. By this time next month another station will be aired (well not a station, but another baby in our household). I want to thank all who contributed this month, and may you hear that one station you have been looking for. Good DXing

Tom Scott
31

D A T E I N E: BRCMS COPYRIGHTED

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WORLD SERVICE PROGRAMMI
BULLETIN DE PROGRAMMES
ENGLISH SERVICE

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

Deadline: 12th

COMUNICATI NEL CORSO

EMISSIONI
TRASMISSIONI
PROGRAMMI
SERVIZIO

Hope all of you are having a good winter DX season. The weather is better in Alaska than here! Last weekend it was below zero, now we're having two snowstorms in as many days. Don't forget, we're still in the D81 broadcasting period until the first Sunday in March.

Unless otherwise indicated, all schedules are for English programs and times are in GMT. Schedules credited to the BBC MS are used by permission.

BELGIUM. The BRT in Brussels has made some time changes in their sked. This sked is valid until March 6th.

CANADA. Here is the D81 schedule for Radio Canada International to North America

0100-0130	5960, 11850	Daily
0200-0230	5960	Sat/Sun only
0300-0330	5960	Daily
0300-0330	5960	Sat/Sun only
0400-0430	11845, 11940, 5960	Daily
0700-0730	11845, 11770, 11770	Daily
1300-1320	9575, 11845	Mon to Fri
1400-1700	11955	Sunday only
*2300-2330	5960, 11850	Sat only
*2300-0000	"	Sun only
*2300-0100	"	Mon to Fri

* = Intended for Canadians living abroad
(R. Blake, D. Claylor, M. Oakley)

CYPRUS. The Cyprus Broadcasting Corporation has the following sked. Effective on 11-6-81.

2215-2245	6155	Greek Fri, Sat, Sun
7180	"	" only

(R. Moss)

HUNGARY. Radio Budapest has this complete English schedule which will remain in effect until May 1982.

0200-0230*	6000, 9585, 9835, 11910	English
0300-0330	6000, 9585, 9835, 11910	English
0400-0415	6000, 9585, 9835, 11910, 15220, 17710 to N. America	Spanish
1030-1100	9835, 11910, 15160, 15220, 17710, 21525 to Australia and New Zealand	"
1200-1220+	6025, 6110, 7155, 9585, 9835, 11910 to Europe	"

HUNGARY: continued.

NIGERIA. In response to my query about the Voice Of Nigeria on 17120 between 1010-1700, Peggy Thompson hears them between 1500-1800 with poor reception. Vatican Radio co-channel QRM. Thanks Peggy!

PORTUGAL. Radio Portugal has again changed the North American Service schedule. Here is the latest DBL sked, effective 12-21-81.

INDIA. All India Radio has this DBL schedule, valid until March 6th.

SOUTH AFRICA. Radio RSA has this complete DBL English schedule valid until March 1982.

LIBYA. Radio Jamahiriya now has a daily English program. Here is the current schedule.

LEBANON. Radio Lebanon has this current schedule.

TAIWAN. The Voice of Free China now has a relay via WFR in Florida. The tapes are airmailed to WFR in California.

THAILAND. Here is the current complete schedule of Radio Thailand.

NEW ZEALAND. Radio New Zealand in Wellington has this DBL external service sked.

LIBYA. Radio Jamahiriya now has a daily English program. Here is the current schedule.

LIBYA. Radio Jamahiriya now has a daily English program. Here is the current schedule.

- 1430-1500+ 9585, 11910, 15220, 17710, 21525 to Asia
- 1515-1530% 6000, 6025, 7200, 7275, 9835, 11910 to Europe
- 2100-2130 6025, 6110, 7200, 9585, 9835, 11910 to Europe
- * = except Monday (GMT)
- @ = except Saturday & Sunday
- + = except Saturday & Sunday
- % = Tuesday and Friday only
- (K. Krist)
- INDIA. All India Radio has this DBL schedule, valid until March 6th.
- 1000-1100 15350 Northeast Asia
- 17387 " "
- 21695 " "
- 15205 Australia-N.Z.
- 15275 " "
- 17875 " "
- 1810 Southeast Asia
- 15335 " "
- 1745-1830 9595 West Asia
- 1845-2230 7205 England/W. Europe
- 9665 " "
- 11620 " "
- 1800-2000 11830 East Africa
- 11620 " "
- 15265 " "
- 1975-2045 9755 West, NW Africa
- 11865 " "
- 2000-2230 9912 Europe
- 2045-2230 9912 Australia-N.Z.
- 11775 " "
- 15110 " "
- 2245-0115 7215 East, SE Asia
- 9605 " "
- 11765 " "
- 15110 " "
- 9912 Northeast Asia
- 11895 " "
- 15275 " "
- (M. Johnson) Mark sent this in for last month but no space until now.
- 1800-0300 11780 North America
- (R. Reinecker) Thanks for the rare sked, Bob.
- LIBYA. Radio Jamahiriya now has a daily English program. Here is the current schedule.
- 2300-0000 11815 (Ye Ed)
- NEW ZEALAND. Radio New Zealand in Wellington has this DBL external service sked. Expires on March 6th.
- 1700-2005 15485 Pacific
- 1700-2240 11960 " "
- 2015-1115 15485 Australia, NW Pac.
- 2250-1115 17705 Pacific
- Note: 4 IRCS are now required for QSL cards.
- (K. Krist, R. Speer)
- TURKEY. Voice of Turkey (TRT) undated English sked.
- 1200-1300 17775 India, Pakistan

- 1035-1055 1035-1055 Thai
- 1055-1125 1055-1125 Vietnamese
- 1130-1230 1130-1230 English
- 1235-1300 1235-1300 Cambodian
- 1310-1355 1310-1355 Malay
- 1400-1420 1400-1420 Japanese
- 1425-1450 1425-1450 Burmese
- 2330-0200 2330-0200 English (S. Lette)

UTILITY SCENE

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

DEADLINE:
12th Day of
the Month

AMT RTTY USB ISB
LSB CW FAX A3H

COLUMN
COVERAGE
0-30 Mhz
H.P.

Hello Gang: In the December 81 column, I mentioned the problem with non reporting from Leggings. I'm glad to see that most made adjustments. TNY, it helps out quite a lot. To those one or two holdouts, how about it guys!

While I'm on the subject of problem areas needing some polishing up, here is another to watch out for.... In ANY 2-way communications you report, ID BOTH stations involved - and be specific on those IDs. (example) "WOM with ship to shore traffic"... Ship/shore traffic is what WOM is assigned to do. So only reporting that fact is worthless.... Who was WOM working? (vessel name or call letters) Same holds true with Aero traffic.... "Gander working an aircraft" doesn't cut it here either... ID THE STATIONS INVOLVED IN 2-WAY COMMUNICATIONS -

If you are a novice to the comms, or a specific aspect of it, learning to seek out all IDs, is a basic part of perfecting your skills, as a utility monitor. It takes time, but the quicker you acoustom yourself to this, the more proficient you will become.....

NOTICE TO ALL UTES: Postage costs are now getting out of hand. I'm sorry to say this, but if you write to me and expect a reply, please include return postage. The only exceptions to this, are those working with me on SGLG material aspects.

Condolences to the family, friends & relatives, of the (4) USAF Thunderbird aerobatic team members, who were all killed during a practice airborne exercise, on 18 Jan 1982.....

ROTATED FORMAT: Just a reminder, that you read down this left hand column, to the last use page, and then back to the first page, and down the right hand column. (Two-9 page parallel columns)

Now onto this months Leggings.....

**** NORTH AMERICA ****

- AK.: 4125 U 0526 WEN67- Chlgenik MARCO wkg WR0964/5 Dolphn(RBC-GA)
- 4125 U 0424 KLT099- Pelican MARCO c/g Carol B. (RBC-GA)
- 4125 U 0354 WEN29- Kodiak MARCO wkg WX5556 Snow Bird(RBC-GA)
- 4125 U 0335 KAD91- Yakutat MARCO - Marine WX b/c (RBC-GA)
- 8628,5 C 0040 NOJ- CG Kodiak - fisheries b/c (AM-UK)
- 8980 U 2337 NOJ1- CGAS Kodiak c/g 1392 (HCB-WA)
- 3180 U 0411 WOC- Quebec CG - ? b/c in EE/FP (GS-II)
- 3330 A 0314 CHU- SPTS Ottawa (KWK-VA)
- 4125 U 0507 VAM- Torino CG - Marine WX b/c (RBC-GA)

- 8969 3 0133 AIVANCA 023 wkg Santa Maria Aero (JDM-WN)
- 8969 U 0351 AIR EWAC 171 wkg McDaniel Ays (RL-GA)
- 8993 U 0033 MAC 00446 wkg MacDill Ays (DH-VA)
- 11239 U 2320 MAC 50227 p/p to Dover CP via McDaniel Ays (RL-GA)
- 11246 U 2153 MAC 60203 wkg MacDill Ays (DH-VA)
- 11249 U 2307 CG 02 (USCG VIP a/c) wkg Andrews AFB MD (RL-GA)
- 11272 U 2309 IZBERE (Bulgarian Airline) c/g IDOC Sofia (MDC-WY)
- 11367 U 1439 FLYING TIGER 3662 wkg New York Aero (RL-GA)
- 11367 3 1434 PALM 110 wkg New York Aero (RL-GA)
- 11367 3 1426 N5101 (General Motors Corp) wkg New York Aero (RL-GA)
- 11367 3 1806 FIVE STAR 74 wkg San Juan Aero (RL-GA)
- 11367 3 1303 ARGENTINA 430 wkg New York & San Juan Aero (RL-GA)
- 11367 3 1442 SABRE 3862 wkg New York Aero (RL-GA)
- 11367 3 1759 QUEBEC AIR 541 wkg New York Aero (RL-GA)
- 11367 3 2048 BOEING 495PA c/g New York Aero (RL-GA)
- 11367 3 1347 WARDIR 650 wkg New York Aero (RL-GA)
- 11367 3 1431 AMERICAN 661 wkg New York Aero (DH-VA)
- 13201 U 0341 MAC 80228 wkg Hickam Ays (JDM-WN)
- 13244 U 2138 MAC 70027 wkg MacDill Ays (RL-GA)
- 13320 U 1824 BRANIFF 906 wkg New York Aero (RL-GA)
- 13328 U 1432 MAC 60154 wkg New York Aero (RL-GA)
- 17941 3 0319 UNTHED 5541 wkg New York Aero (GS-II)
- 17995 U 1846 CANMIL 782 p/p to Ottawa via CANMIL Trenton (RL-GA)
- 18002 U 0244 CG 1340 wkg Hickam Ays (GS-II)
- 18019 U 1656 MAC 60194 wkg Albrook Ays (JDM-WN)
- 23220 U 1622 ASCOT 424 wkg unda sta (DM-AIB)

**** TACTICAL ****

- 5660 U 1744 COLLECT 04 wkg Air Force Rescue 95829 & 95828 (RL-GA)
- 5660 U 2137 REDSTONE 03 c/g unda sta (RL-GA)
- 5660 U 2022 F18S1DR 3 wkg PEER 01 (RL-GA)
- 5660 U 1411 AIR FORCE RESCUE 60217 wkg AF Rescue 95824/829 (RL-GA)
- 5660 U 1854 BEST 42 wkg COLLECT 04 & c/g SEMALORD (RL-GA)
- 5660 U 1851 PEER 03 wkg PEER 01 (RL-GA)
- 5660 U 1523 ECHO 6 wkg COLLECT 05 (RL-GA)
- 5660 U 2249 AIR FORCE RESCUE 24 p/p to ?? via CG Miami (CB-GA)
- 5660 U 2279 COLLECT 05 wkg BOHO 6 ALFA HOTEL (CB-GA)
- 5660 U 1713 PEER 01 wkg CG Miami & AF Rescue 95828 (RL-GA)
- 5660 U 1436 COLLECT 05 p/p to CG Miami Ops via CG Miami (RL-GA)

NOTE - All of the above had to do with a combined USAF, USN & USCG

4270a C 0729 CRN- GANMII Vancouver - V mkr (PT-GA)
 5624 3 0519 VFG- Gander Aero wkg N966BN (A/R-NY)
 5673 3 0653 VFG- Gander Aero wkg Captol 659 (RD-MA)
 6355 C 1155 CRN- GANMII Vancouver - V mkr (MT-II)
 6753 U 2332 CHR- GANMII Trenton - Aviation WX (PT-GA)
 7954 U 0500 Vancouver R/T - with t/c (RM-GA)
 8440 C 0148 VRS- Halifax OG - V/cq Mkr- (TNS-GA)
 8697 C 2320 CRN- GANMII Halifax - V mkr (BA-PA)
 8868 C 0224 VFG- Gander Aero - VOLMET b/c (JT-III)
 8910 U 2220 VAP- Churchill Aero wkg Speedbird 87 (A/R-NY)
 8910 3 2255 VFG- Cambridge Aero wkg Pacific Westery 367 (A/R-NY)
 13272 3 0155 VFG- Gander Aero - VOLMET b/c (NS-ONT)
 C 0118 CRN- GANMII Halifax - NAMS b/c (MR-AZ)
 4225a C 0715 XPM- Marzanillo MARCO - Cq mkr (PT-GA)
 4800a U 0354 Jamaica General-Plex, City-SS/OM-WX b/c (NM-NW)
 12687 C 0043 XN1- Vera Cruz MARCO - Cq mkr (AM-UK)
 12703 C 0027 XFL- Maatlan MARCO - Cq mkr (AM-UK)
 13900a C 2053 XPK- La Paz MARCO - Cq mkr (PT-GA)
 2182 U 0350 NMA- OG Miami wkg vessel Arctic Viking (GS-IL)
 2345 S 2245 NMF- OG Boston - Marine WX b/c (RNP-ME)
 2500 A 0303 WVV- SPTS Ft. Collins CO (KRW-VA)
 2670 U 0513 NMF-2 OG Sandy Hook NY wkg CGC Cape Strait (GS-IL)
 2980 3 0635 KSF79- Oakland Aero - VOLMET b/c (GB-IL)
 4125 U 0443 WGA344- Lafayette LA MARCO w/ Paumes Arrow (RBC-GA)
 4125 U 0510 WGB353- Lafayette LA MARCO w/ WFG9003 (RBC-GA)
 4125 U 0526 KZ1394- Edmonds WA MARCO c/q Kimberley (RBC-GA)
 4125 U 0343 KHF232- Ilwaco WA MARCO - c/q Tamarran (RBC-GA)
 4125 U 0435 KUZ509- Harvey LA MARCO w/ WTB842 Robin 5 (RBC-GA)
 4125 U 0423 KMC976- Anacortes WA MARCO c/q Virgo (RBC-GA)
 4125 U 0421 KUZ452- La Conner WA MARCO c/q Polar Star (RBC-GA)
 4125 U 0351 WGE- Baton Rouge LA MARCO w/ WFG4929 (RBC-GA)
 4145 U 0609 WDI- Morgan City LA MARCO w/ North Seahorse (TL-AL)
 4145 U 0412 KDI- Houston TX MARCO wkg Dottie Dee (TL-AL)
 4145 C 0735 WNU51- Siddlell LA MARCO - Cq mkr (PT-GA)
 4413 U 0050 WLO- Mobile AL MARCO - Marine WX (RS-ONT)
 4428.7 U 0435 WMC- OG San Francisco - Marine WX (RR-OH)
 5000 A 0517 WVV- SPTS Ft. Collins CO (KRW-VA)
 5327 L 1420 WIT7- USACE - QRH ?? - roll call (LJS-CO)
 5652 3 var. WSTV9- New York Aero- VOLMET (RD-MA) (KRW-VA)
 5680 U 2324 NOK- OG Key West FL wkg NIDU ?? (RL-GA)
 5696 U 0328 NMG- OG New Orleans LA wkg CG 1369 (RNF-ME)
 6238 L 0600 VOA- Greenville Feeder b/c (??-IN)
 6506.4 U 2244 NNM- OG Portsmouth VA wkg ship Oceanis (MDC-NY)
 6506.4 U 1014 NNM- OG Portsmouth VA - Marine WX (SG-AUST)
 6506.4 U 1204 NNM- OG Portsmouth VA wkg ship Pocatontas (JDM-MN)

Search & Rescue operation, during 27,28,29 Dec 1981.....

5703 U 0340 SPEED 77 c/q SPEED OPS (GS-IL)
 6210a L 0817 DELTA 3 JULIETT c/q FOOTNOT 2 CHARLIE (PRK-IL)
 6663 L 0213 SURVIVAL wkg BOWMAN via Andrews AFB p/p (RLR-KS)
 6753 L 0409 AIR FORCE ONE wkg CROWN via Andrews AFB p/p (MWC-ID)
 6761 U 2140 BRAVO 0 INDIA wkg 4 ECHO FOOTNOT (DH-VA)
 6762 U 1621 COMFORT with a wkg b/c (LMT-AZ)
 6761 U 1943 HI FT 110 wkg TAKEFAYER (USAF SAC t/c) (MDC-NY)
 6990 L 1600 BROADWAY CONSUMER 65 XRAY wkg ??? (LMT-AZ)
 8159 U 0426 SERTCO 723 wkg unid sta. (CB-GA)
 8802 U 0127 TANGO 7 PAPA wkg NOVEMBER 4 ROMEO (LJS-CO)
 8899 U 2356 CHARLIE 6 ECHO ROMEO (USN a/c) wkg Santa Maria (RL-GA)
 8924 U 2135 COLLECT 7 wkg OG Miami FL (SRG Ops) (CB-GA)
 8964 U 1211 BEST 102 wkg Best Ops via Firesite 3 p/p (MDC-NY)
 8993 U 0328 STORH 82 p/p to Elmendorf Control via Elmendorf (RL-GA)
 8993 U 2314 BABE 76 wkg Macdill Ays (CB-GA)
 9002 U 2315 MANZANA 1 wkg AMERICA & WASHINGTON (MDC-NY)
 10493 U 1615 NUMERIC p/p to CONTROL via WRT901 (PENA) (RL-GA)
 11179 U 1454 NAVY LIMA YANKEE 10 - r/c with Macdill Ays (RVA-TA)
 11480 U 2237 SLEFLEX p/p to TOM TOM via Andrews AFB (RL-GA)
 11180 U 0047 SAM 86972 wkg Andrews AFB MD (GS-II)
 11182 U 2303 TEAL 15 (WX/R) p/p to Mather Monitor via Scott (GS-II)
 11182 U 2303 MAR 391 p/p to MAR OPS via Scott Ays (RL-GA)
 11214 U 1839 PERRY 66 wkg unid sta. (RL-GA)
 11233 U 2244 BAGLE 2 p/p via GANMII Trenton (RL-GA)
 11239 U 2247 BROMBROOK- t/c to VETU & INTRNET CONTROL (PTK-IL)
 11246 U 2140 UNLOAD wkg WOMAN 14 & 16 (PTK-II)
 11246 U 2252 KING 75 (ARHS) wkg Macdill Ays (RL-GA)
 11246 U 2250 WATCH CONTROL r/c with Macdill Ays (RL-GA)
 11246 U 1740 BUISEYER wkg Macdill Ays (BC-ME)
 11246 U 1800 TORY 17 p/p Robert Gray Ops via Macdill (GS-II)
 11258 U 0259 SEAHAWK 7 wkg Macdill Ays (GS-II)
 11266 U 2032 OSCAR 9 PAPA wkg 7 UNIFORM GOLE (A/R-NY)
 11267 U 2112 STAYTLE- msg in the blind to SKY TRAIL (MTC-AZ)
 11267 U 2045 AIR FORCE ONE- Andrews p/p-CHOWN, ACOLYTER? (RLR-KS)
 13247 U 1734 NOVEMBER 4 XRAY wkg ALFA 2 VICTOR (DH-VA)
 13247 U 2029 TEMANENT wkg CALCON (LJS-CO)
 13204 U 1427 53 ECHO wkg INDIA 5 SIERRA (LJS-CO)
 13247 U 1734 SAM 86971 r/c with Andrews AFB MD (GS-II)
 13247 U 2029 DUPOID 14 wkg Andrews AFB MD (RL-GA)
 14451.7 U 2202 TIO, PAPA, NINO (Drug Smuggling ships)SS language warning of approaching USCG cutter (RLR-KS)
 15015 U 0142 MIKE XRAY c/q MIKE XRAY 23 (LJS-CO)
 15034.5 L 1620 MARYR r/c with SHUTTLE (MDC-NY)

USA.:

6521a U 2235 NMA - CG Miami FL wkg HPMT Volendam (MDC-NY)
 8293 U 0215 WFE - Jacksonville FL MARCO w/Arthur S. (TL-AL)
 8294.2 U 0040 NMG - CG New Orleans LA wkg ship Whispser (DH-VA)
 8465 C 0040 NMN - CG Portsmouth VA - V mkr & NTM b/c (BA-PA)
 8658 C 2348 WSI - Amagansett NY MARCO - C mkr (PT-CA)
 8722 U 0923 NOM - Ft. Lauderdale MARCO wkg ship Canopus (IMT-AZ)
 8765.4 U ---- 8765.4 U ---- WMC - CG San Francisco wkg CGC Polar Sea (JB-TX)
 8793.3 U 1931 NOM - Ft. Lauderdale MARCO - Ftc list (DH-VA)
 8811.9 U 0254 NOM - Ft. Lauderdale MARCO wkg Nordic Prince (TL-AL)
 8903 C 0040 KSP7 - Oakland Aero - VOLMET b/c (TPS-PA)
 10000 A var. WVV - SPTS Ft. Collins CO (KMK-VA) (JHD-PA)
 11246 U 1444 AFB8 - Macdill Ays wkg Radial 906 (RMA-JA)
 11267 3 var. KEA5 - New York Aero w/ N5037 & N700PM (AJR-NY)
 12022.5 C 2218 KKN5 - USDO S Wash DC c1g KSP70/KIA20/KIM94 (MDC-NY)
 12435 C 2037 NNS - NCS Annapolis MD - CQ/MC mkr (JB-TZ)
 13011 C 1277 NMU44 - Sildell LA MARCO - CQ mkr (MR-AZ)
 13038 C var. KLC - Galveston TX MARCO - CQ/MX (JB-TX) (PAC-UK)
 13187.3 U 1857 WOM - Ft. Lauderdale MARCO w/Schoolastic Ranger (TL)
 13187.6 U 0000 KMI - San Francisco MARCO - Ftc list (CB-CA)
 13272 3 var. WST7 - New York Aero - VOLMET (KMK-VA) (TL-AL)
 13336 C 0124 San Francisco Aero w/kg Singapore 16 (AJR-NY)
 16180 NAM - NCS Norfolk VA - CQ/MC Mkr (TPS-CA)
 16587.1 U 2245 KHT - Cedar Rapids IA MARCO wkg NOVU (RIR-KS)
 17021.6 C 0046 WSI - Amagansett NY MARCO - CQ mkr (PT-CA)
 17147 C 2040 NMU45 - Sildell LA MARCO - CQ mkr (BA-PA)
 17232.9 U 1920 WOM - Ft. Lauderdale MARCO w/ British Vascourt (DH)
 17232.9 U 0028 WOM - Ft. Land MARCO w/ Island Princess-GBBK (PT-CA)
 17310.4 U 1955 WOC - Ocean Gate MARCO w/kg LITA Norway (TL-AL)
 20000 MMV - SPTS Ft. Collins CO (KMK-VA)
 20225 C var. NAM - NCS Norfolk VA - CQ/MC mkr (RMP-ME) (PT-CA)
 22431 WNU36 - Sildell LA MARCO - Marine WX (JDM-MN)
 22590 NAR - NCS Key West - CQ/MC Mkr (PT-CA) (BA-PA) (RSH)

**** CENTRAL AMERICA ****

13099 C 0355 TTM - Limon MARCO - CQ mkr (SPH-CA)
 13950 I var. TDK63 - USMAG Guatemala City wkg AHP16/RL-GA (MDC)
 13950 I 0154 HRIMM - ODA Tegucigalpa wkg AHP16 (MDC-NY)
 8954 3 0110 Panama Aero w/kg Palm 171 (AJR-NY)
 13975.5 U 1416 AGA8 - USAP MAHS Howard AFB-P/p via AFA2PV(MTC-AZ)

**** CARIBBEAN ****

20198 S 1203 "3" NASA Grand Bahama - SSSup t/c (FJO-OH)
 8448 C 0103 BBR - Bridgetown MARCO - DE mkr (SPH-CA)
 12709 S 1437 BBR - Bridgetown MARCO - V mkr (JRP-MD)
 20191 S 1201 "91" NASA Antigua - SSSup t/c (FJO-OH)
 7661 C 0504 CIN78 - Havana FTF - QHZ mkr (RWP-ME)

15048 U 2145 AIR FORCE ONE Andrews p/p to Live Ball, Bird Trap (MDC)
 15091 U 1555 MARCONI MOBILE c1g Loring Ays (GS-II)
 17795 U 2141 RAND 13 (B-52) p/p to Rand Control (PTK-IL)
 18002 U 0242 SWAN 19 (HX/R) wkg Hiskam Ays (GS-IL)
 18019 U 1649 DETOUR 14 wkg Aldrook Ays (JTM-MN)
 18027 U 2020 AIR FORCE ONE wkg Andrews AFB MD (RMP-ME)
 18666 U 1445 ATLAS (DEA) wkg Flnt 105 (LJS-CO)
 18666 U 1732 FLINT 351 p/p via Atlas (GS-II)
 18666 U 1726 FLINT 258 wkg Atlas (GS-II)
 18666 U 1626 SHARK 85 p/p to Thurbon via Atlas (MTC-AZ)
 19904 U 1435 FISHER p/p's for USNS Observation Island (MDC-NY)
 23403 U 1655 FLINT 255 p/p to Flnt 104 via Atlas (MTC-AZ)

**** NUMBERS/BRACONS ****

3090 A 0401- ---- S/Y 5d ATT 319-50 22Dec81 (JN-MN)
 3090 A 0128-0128 S/Y 5d 15Dec81 (CB-CA)
 3090 A 0128-0133 S/Y 5d FinalX2 (555) 14Dec81 (RI-GA)
 3203 A 0417-0418 G/Y 5d (333) 28Dec81 (JFC-MD)
 3258 A 0429- ---- G/Y 8d ball tone IS (232) 30Dec81 (JFC-MD)
 4670 A 0300- ---- S/Y 4d (444) 14Dec81 (JHD-PA)
 4670 A 0207-0218 S/Y 4d 16C Grpno 18d (444) 05Dec81 (LC-OH)
 4771 3 2212- ---- G/Y 5d in 3-2 delivery 11Dec81 (RMH-NY)
 4825 A 0405- ---- S/Y 6d (322) 20Dec81 (MS-ONT)
 4835 A 0603- ---- S/Y 5d 07Jan82 (JN-MN)
 4882 A 0708-0715 * / 0 5dd *Slavic - 3 number group start, into 5dd groups, ended with ##, noola, noolia, noola (322) 05Dec81 (LC-OH)
 5182 A 2309-2314 E/Y 5dd (555) 27Dec81 (RL-GA) (CB-CA)
 5477 A 0029-0038 S/O 4/5d with interspaced phonetics 22Dec (RL-GA)
 5910 A 0705- ---- G/Y 5d 3-2 delivery 15Dec81 (JN-MN)
 5920 A 0815- ---- S/Y 5d (544) 15Dec81 (PT-CA)
 6570 A 0900-0903 S/Y 5d ATT 885-5 FinalX2 26Dec81 (JN-MN)
 6572 A "0031(x3) 093 19 06" (232) 21Dec (JN-MN)
 6718 A 0704-0718 G/Y 5d "NN" (CN) Grpups 3 05 02Jan82 (JN-MN)
 6760 A 0803- ---- G/Y 5dd "NN" (CN) Grpups 3 05 02Jan82 (JN-MN)
 6780 A 0800- ---- C/O 5dd MN quebraxr, Fonet (444) 20Dec (JN-MN)
 6785 A 1130-1136 S/Y 5d (433) 09Dec81 (TPS-CA)
 6840 A 0215- ---- E/Y 5d # text repeated (433) 07Dec81 (MS-ONT)
 6844 A 0801- ---- G/Y 5dd "A.I." & NM 27Dec81 (JN-MN)
 6860 A 0801- ---- G/Y 5d 3-2 delivery 16C 12Dec81 (JN-MN)
 6865 ? 0804- ---- G/Y 5d "A.I." & NM 11Dec81 (RMH-NY)
 6975 A 0710- ---- S/Y 5d ATT 654-20 21Dec81 (JN-MN)
 7230 S/Y 5dd NM //6505 KHz 27Dec81 (JN-MN)
 7340 A 0900- ---- S/Y 5d (9M from CHU) (544) 15Dec81 (PT-CA)
 7404 A 0832- ---- G/Y 5dd "A.I." NM (333) 25Dec81 (JN-MN)
 7404 U 0630-0645 E63/Y 5d - "N.P." by DE/TL & #s by GC/YL // 11108 KHz 10Dec81 (EDK-MY)

CUBA: 8956a C 0402 CLP6- MINREX/EMBA/CUBA Havana c1g CLP1 (J1F-RI)
 17175.5 C 0038 CL5- Havana MARCO - CQ/GSX mkr (PT-GA)
 17936a C 1355 CL1- Havana Air - c1g RINPV Moscow (RMA-IA)
 14185a C 1950 CLP1- MINREX/EMBA/CUBA Havana - V mkr (MDC-NY)
 25496 C 1820 CLQ- Havana MARCO - V/CQ mkr (BA-PA)
 GJT.: 00445 U 0445 CONCENTRER GITMO c1g ship VIKING (R1R-MS)
 JAM.: 6471 C 0020 6Y1- Kingston MARCO - CQ mkr (SPH-GA)
 MART: 8479 C 0010 FUF- FF NAHRAH Ft. de France - V mkr (TTS-GA)
 P.R.: 8675 U 0400 FPF3- Ft. de France MARCO - CQ mkr (TTS-GA)
 16983 C 2300 NMR- CG San Juan c1g ship Arctic Viking (CS-DI)
 TRIN: 8441 C 2135 9Y1- North Post MARCO - CQ/f/c list (AM-UK)

*** SOUTH AMERICA ***

ARGN: 8646 C 0207 LPD86- Gen. Pacheco MARCO - V mkr (JDM-NM)
 12709 C 2109 ISA5- Boca MARCO - CQ mkr (PAO-UK)
 14817.5 C 1955 AVA48- Buenos Aires Police w/ZEZ2-INTERPOL (AM-UK)
 BRZL: 4297.8 C 0407 PPO- Olinda MARCO - V mkr (RJO-OH)
 8459 C 0120 PPI- Juacao MARCO - V mkr (SPH-GA)
 10049 C 0 var. PPO- Olinda MARCO - V mkr (JDM-NM) (JB-TX)
 12840 C 2340 PPO- Olinda MARCO - V mkr (SPH-GA)
 17194.4 C 2146 PPI- Rio de Janeiro MARCO - V/GSX mkr (RMA-IA)
 22070 C 0023 CCS- Santiago NAVRAD - V mkr (PT-GA)
 12653.5 C 2036 HRC- Buenaventura MARCO - DE mkr (PAC-UK)
 17002.4 C var. HKB- Barranquilla MARCO - CQ mkr (RJO-MA) (PAC-UK)
 ECUA: 3810 A 0546 HDZ10A- SPFS Guayaquil (KTK-VA)
 7600 A 1156 HDZ10A- SPFS Guayaquil (CS-MD)
 12711 C 0035 HG- Guayaquil MARCO - DE/f/c list (AM-UK)
 FAIK: 24145 S 1321 VPC24- C&M Port Stanley - EE/OW/VW (FJO-OH)
 PERU: 14817.5 C 2330 OVA- INTERPOL Lima - f/c/Idad as I.P. Lima (AM-UK)
 SURT: 8651 C 0025 PZM- Paramaribo MARCO - CQ mkr (SPH-GA)
 13044.9 C 0012 PZM4- Paramaribo MARCO - CQ/f/c list (AM-UK)
 URGT: 8601 C 0035 CMA- Cerrito MARCO - V mkr (SPH-GA)
 VENR: 17141.6 C 1920 YVC- La Guaira MARCO - V mkr (PAC-UK)

*** EUROPE ***

BELG: 7878.4 C 0059 ONY27- Belg. Army - Roveroy - wkg ONY24 (FJO-OH)
 17017.1 C 1500 ONY4- Oostende MARCO - V/MC mkr (RJC-MA)
 22532 C 1530 ONY4- Oostende MARCO - V mkr (GIL-IM)
 25135 C 1735 OSF8- Oostende MARCO - V mkr (P3-OH)
 GYPR: 19954 U 1725 5BC94- CTA Nicosia - EE/GK/YL/VW (AM-UK)
 DEN.: 8147 C 0820 OV- DU NAARVA Frederiksberg - V mkr (SPH-GA)
 22404 C 1931 OXZ92- Lyngby MARCO - CQ mkr (P3-OH)
 ENG.: 2670 A 0837 GIL- BPO Itracombe MARCO - Maritime WX (PAC-UK)

7405 I 0630----- G/Y 5dd - "P.N." MW (Bmsgs sent) 20Dec (JN-MN)
 7441 A 0904----- G/Y 5d - 3-2 delivery 26Dec81 (JN-MN)
 7445 U 2316----- E/Y repeats of Kilo Papa Alfa 2 27Dec81 (RL-GA)
 7532.5 A 2346-2349 G/Y 5dd Ende (555) 16Dec81 (RL-GA)
 7663 A 0800----- G/Y 5d 3-2 delivery (353) 20Dec81 (JN-MN)
 8064 A 0200----- G/Y 5d "B.K." NM D433) 13Dec81 (MS-ONT)
 8195 A 0802-0836 G/Y 5dd MM //6505 kHz (343) 13Dec81 (JN-MN)
 9032 A 0202-0429 G/Y 5dd "N.(C)" freq varied up to 9054 kHz
 break in # xmen at 0730GMT 07Jan82 (JN-MN)
 9055 A 0225----- G/Y 5d (433) 07Dec81 (MS-ONT)
 9074 3 0231-0245 S/Y 4d 22Dec81 (JB-TX)
 9078 A 0208----- G/Y 10d dos,dos rxped Long tone (433) 13Dec (WS)
 9377 A 0406----- S/Y 5d 3-2 delivery 17Dec81 (JN-MN)
 9445 A 2359-0042 S/O 5dd (555) 06/07Jan82 (JN-MN)
 9460 A 0816-0817 S/Y 5d (444) 05Dec81 (PTK-DI)
 9917 A 0912----- S/Y 5d ATT 119-25 01Jan82 (JN-MN)
 9972 A 0807----- G/Y 5dd 02Jan82 (JN-MN)
 10080 A 1011----- S/Y 5d ATT 702-30 13Dec81 (JN-MN)
 11273 A 0806----- G/Y 5d 3-2 delivery 02Jan82 (JN-MN)
 11532 A 1005----- S/Y # 2 repeated - no msg 13Dec81 (JN-MN)
 13452 A 2329-2349 S/Y 4d //1532 kHz (555) 16Dec-RL-GA (CB-GA)
 14422.8 A 1432-1437 S/Y 5d ATT 351-40 (455) 19Dec81 (RL-GA)
 14735 A 1501----- S/Y 5d ATT 566-25 15Dec81 (JN-MN)
 16451 A 1203----- S/Y 4d 16C //15652 kHz 15Dec81 (JN-MN)
 18141 A 1650----- S/Y 5d ATT 292-25 29Dec81 (JN-MN)

*** UNIDENTIFIED ***
 6720 U 1308 Escondito wkg Guatemala Parka (oil drill rigs?) (MTC-AZ)
 9744 U 0400 KQA94 (QTH?) P/P for ship Esperanza Beaver (LMT-AZ)
 10452 U 1607 "ONE" wkg ONE SEVEN & FIVE - British accents- talked
 about deliveries of food & xmas gifts to Catholic Church.
 Possible connection with Polish relief Red Cross mission (RG-GA)
 11475 C 2222 KMR97 (USDS-QTH?) wkg KXW44 Liberia (RMA-IA)
 11730 C 0133 "PD" sent twice in 30 sec intervals (MP-NV)
 17125 C 1758 VVV VVV VVV DE QLP 2/5/5/6 (PT-GA)
 18042A R 1400 DWZG - RYS & 3# group coded msg (SC-AISR)
 19345a C 1122 VVV 44B 44B 4 (repeated) (SC-AISR)
 21750 C 2104 5 letter group xmsn - no lds (RSR-ONT)
 23095 R 1710 B20U - 100ppm f/c (P.R. China ??) (MR-AZ)

*** RADIO TELETYPE ***
 ANGO: 22845.6 1745 D2136- ANGOP Luanda - PP f/c 66/425n (RMA-IA)
 SOGO: 9106 0044 ZEH- GrayViken - RFS/into metro 66/850n (FJO-OH)
 ANTA: 10140 0106 RBUZ1- Molodetzhnaya - RYS/metro 66/722 (FJO-OH)
 ARNG: 10895 0110 LRB39- SAFPOTTI Buenos Aires - SS/NX 66/850n (BA-PA)
 AZOR: 15776 1832 CUM- USAP LaJes AB - FOXS - 100/722 (JK-FRC)

ENG.: 4723 U 0347 MVU- West Drayton - VOLMET b/c (WJF-FL)
 8545.9 C 0200 CKA4- Portishhead MARCO - V mkr (JDM-MN)
 11200 U 2140 MVU- West Drayton - VOLMET b/c (KMK-VA)
 11224 U 1437 RAF Upavon wkg RAF Air 625 (DM-ALB)
 12709 C 0951 CKR3- Wicks MARCO - DE mkr (RMA-IA)
 13172.1 U 1833 CKA74- Portishhead MARCO wkg 4X1H (RL-GA)
 17329 U 1737 GRW62- Portishhead MARCO w/ world Renom (DH-VA)
 20345 I 1036 GWC- BHC Daventry Feeder- EBJ/JOM (SC-AUST)
 23191 I 1008 BHC Daventry Feeder - (SC-AUST)
 (oops) 2649 C 0828 MTN- RN Portsmouth- RBDDP DE RBDDO t/c (PAC-UK)
 FIN.: 12687 C 0940 OFJ1- Helshill MARCO - ID/GSX mkr (RMA-IA)
 FRAN.: 2755 C 2258 FDC4- Fp AF Rhines - V mkr (AM-UK)
 5125 C 2020 P62- No. Korean EMB Paris - CQ mkr (AM-UK)
 10698.5 C 1645 FDC9- Fp AF Nancy - V mkr (AM-UK)
 10730 C 2120 P62- No. Korean EMB Paris - V mkr (BA-PA)
 12655.5 C 0935 FMT6- St. Lys MARCO - CQ mkr (RMA-IA)
 12773a C 1027 FUG- Fp NAVRAD Castelnaudary - V mkr (RMA-IA)
 18515a L 1520 FTS51 - FTS Paris - t/c to Jerusalem (MDD-NY)
 19360 C 1230 FSB62- INTERPOL Paris wkg Cottonou (AM-UK)
 20557.8 U 1031 FTU- FTS Paris - t/c with ?? (SC-AUST)
 GDR.: 4525 C 0140 Y3S- SPTS Naenen (CS-MD)
 6467a C 0350 Y5M- Rugen MARCO - V mkr (RJC-MA)
 FRG.: 6995 I 0425 RFE Holzkirchen Feeder (NR-NY)
 10065 U 0223 Lutbhansa LIDG Frankfurt - t/c with ?? (RMH-NY)
 11233 U 2200 VEG- CANML Lehr wkg Military 506 (DM-ALB)
 13027.6 C 1746 DAL- Norddeich MARCO - V mkr (JB-LX)
 12321 U 0822 VEG- CANML Lehr - Aviation WX b/c (DM-ALB)
 13690 L 0735 RFE Holzkirchen Feeder (GB-CA)
 15980 C 1810 DAM- Norddeich MARCO - V mkr (BA-PA)
 AEMJUSD- US Army MARS Munich w/ AEMJEBM (AM-UK)
 19022.4 U 1705 GTU- RN Gibraltar - V mkr (FJO-OH)
 GIBR.: 20338.4 C 1754 SVA- Athens MARCO - DE mkr (IC-OH)
 GREB.: 8647.8 C 0250 SVD4- Athens MARCO - DE mkr (RJC-MA)
 8692 C 0150 PCH42- Schereningen MARCO - DE mkr (BA-PA)
 HOLL.: 8654 C 0045 KLM LIDG Amsterdam wkg KLM 688 (AAR-NY)
 8952 U 0158 TFA- Reykjavik MARCO - CQ mkr (PAC-UK)
 ICE.: 6344 C 2010 TFA- Reykjavik MARCO - CQ mkr (AAR-NY)
 8910 C 0238 Reykjavik Aero wkg Japan Air 421 (AAR-NY)
 13069 C 1925 TFA13- Reykjavik MARCO - CQ mkr (BA-PA)
 EHRE.: 2945 C 0523 Shanmlk Aero wkg Lutbhansa 401 (AAR-NY)
 ITLY.: 4615.2 C 0215 IDR2- IT NAVAD Rome - ID mkr (IC-OH)
 13015.5 C 0351 IAR3- Rome MARCO - V mkr (RMA-IA)
 NOR.: 12862.5 C 0946 LFC- Rogaland MARCO - CQ/MC/GSX mkr (RMA-IA)
 12727.5 C 0953 LGJ- Rogaland MARCO - MC mkr (RMA-IA)
 16928 C 1820 LFX- Rogaland MARCO - CQ mkr (BA-PA)
 25308 C 1820 LFR- Rogaland MARCO - CQ mkr (BA-PA)

BRZL.: 12036 2055 ZTK- Belem Air - Rys 66/850n (JI-NJ)
 CAN.: 13510 2152 GPH- CANMLL Halifax - metro 100/850r (JI-NJ)
 PRO.: 26661.7 0841 SAM62- Swed EMB Peking - t/c to ?? (JK-FRG)
 CYPR.: 7821 2034 KMS78- USIDS Nicosia - Foxs 100/850n (JI-NJ)
 ENG.: 9349 2219 GJC29B- AP London- Rys into EE sports (JI-NJ)
 ETHIO: 11114.4 0515 EFD3- Addis Ababa Air- ID mkr 66/425r (RMA-IA)
 FRN.: 8163 2121 HXX21- Paris - metro 66/425n (JI-NJ)
 FWA.: 17755 2012 HXX23- Paris - metro (JI-NJ)
 GDR.: 13538 2130 IY7A50- MFA Berlin - Rys 66/425r (RMA-IA)
 PRO.: 3801.3 1720 DEK32- DRK Mors - Rys (JK-FRG)
 GREB.: 9145 2211 SBA- Athens Air - Rys 66/425r (JI-NJ)
 ITLY.: 11453 2117 IMB33- Rome - metro 66/425n (JI-NJ)
 13487.5 1915 ISX35- ANSA Rome - EE/NX 66/425n (BA-PA)
 13998 1835 IRR28- ANSA Rome - EE/NX 66/425n (BA-PA)
 LEB.: 11646 ---- ODJ64- Beirut - Rys 66/425r (FJO-OH)
 MALD.: 6988.9 2322 899- Male Air - Rys (JK-FRG)
 MALI: 7900a 0108 T2H- Bamako Rys 66/425n (FJO-OH)
 NEPL.: 27090a 0748 NTC Kathmandu - telex to Tokyo (JK-FRG)
 PANA.: 25516 1640 NBA- NCS Balboa - Rys 100/850n (BA-PA)
 PORT.: 9908.5 0625 CS251- Lisbon Air - metro 66/425r (RMA-IA)
 SAUD.: 25133 1650 ANSA Riyadh - Fp/NX 66/425n (BA-PA)
 SENE.: 13665 0532 6VU73- Dakar Air - Rys 66/?? (RMA-AZ)
 SOA.F.: 20910 1820 ZRH95- Capetown NAVRAD - FOX/Rys 66/850r (BA-PA)
 SPAN.: 10198.5 1300 EBG16- San Sebastian Policee- t/c to BEG (JK-FRG)
 TURK.: 4557.5 0348 YMH5- Bandirma Metro - WX b/c (JK-FRG)
 18039.7 1346 TCY4- Ankara - EE/NX 66/850r (RMA-IA)
 USA.: 10168 0315 NMC- CG San Francisco - wkg CGC Polar Sea (RMA-IA)
 16328 1630 WFR54- USA New York - EE/NX 100/?? (RMA-AZ)
 14612 2120 WFP76- IIT New York - Foxs 66/850n (JI-NJ)
 18743 2010 WFK48- USA New York - SS/NX 100/?? (MR-AZ)
 20876 1755 KRK92- AURA Kitt Peak AZ wkg La Serena (BA-PA)
 26000 0005 USA (VOA) Washington DC- EE/NX 100/?? (NR-AZ)
 USSR: 11205 1705 RUD72- TASS Moscow - EE/NX 60/?? (MR-AZ)
 Y.DR.: 11025 2240 700- Aden Air - Rys 7 metro 66/850n (BA-PA)
 14295 2132 700- Aden Air - Rys (JI-NJ)
 YUGO: 19436.3 0824 Indian Emb. Belgrade- t/c to New Delhi (JK-FRG)
 SHIPS: *****
 12470a 0210 EBOB- JUAN S. ELCANO wkg EBA 100/850n (RMA-IA)
 12506a 0320 UZKR- ARKANSKII- 350 to UJX 66/170n (RMA-IA)
 12507a 0425 UZKB- IVAN FIDOROV- 350 Rys 66/170n (RMA-IA)
 12512a 2132 UHBS- OLENEGORJK - Rys to UNW 66/170n (FJO-OH)
 12521a 0316 UUVZ- IENISSETES- 350 to UWT 66/170n (RMA-IA)
 12525a 0447 UWBJ- GRANITI- 350 tests 66/170n (RMA-IA)

PORT: 8552 C 0330 CTF-PP/NAIRO NAVRAD Oeiras - DE mkr (JB-TX)
 132020 C 1920 CIA69-OPRM Ljshon - PP fto to ?? (BA-PA)
 SCOT: 1836 A 2333 GND-EP0 Stornahaven - Oq/qtc mkr (PAC-UK)
 SPAN: 2670 C 2115 EBA-SS NAVRAD Madrid - EBQq mkr (AM-UK)
 2770 C 0626 EBA-SS NAVRAD Madrid - EBQq mkr (AM-UK)
 8682 C 0150 EAD3-Aranjuez MARCO - Cq mkr (JDM-NM)
 17065 C 2115 EAD3-Aranjuez MARCO - Cq mkr (BA-PA)
 17185 C 2250 EAD5-Aranjuez MARCO - Cq mkr (SPH-CA)
 22044 C var. EAD6-Aranjuez MARCO - Cq mkr (GIL-NM) (7B-OH)
 SWED: 17982 C var. Ekerpöing-SkS IDOG - ftc with ?? (RMH-NY)
 23210 C 1620 Stockholm Aero wkg ?? with P/D (DM-ALB)
 SWIT: 23285 U 1604 Swissair IDOC Bernne wkg ?? with P/D (DM-ALB)
 USSR: 4996 C 0225 RMW-SFMS Moscow (UD-OH)
 6328a C 2324 RNS32-TASS Moscow - Cq/GSX mkr (PT-CA)
 6383 C 1155 UGB-Kholmok MARCO - V/Oq mkr (NT-HT)
 7858 C 0030 RMBF-Moscow Air clg AFA Karachi Air (AM-UK)
 12681 C 0401 UGB-Kholmok MARCO - ID mkr (SPH-CA)
 13014a C 2034 RNS55-TASS Moscow - Cq/GSX mkr (PT-CA)
 13015 C 0407 UDK2-Muransk MARCO - DE mkr (RVA-LA)
 13279 U 0744 Novosibirsk Aero - DE/YI VOLMET (DM-ALB)
 13380 L 1226 Radio Moscow Feeder (SC-AUST)
 14500a I 1222 Moscow R/T - DE/YI/M (MDC-NY)
 14555 C 2315 R1W-RR NAVRAD Khiva - clg CND967 Cuba (AM-UK)
 22329 C 1735 UMY-Muzhansk MARCO - DE mkr (GLT-NM)

**** AFRICA/MIDDLE EAST ****

ALGE: 8924 C 0250 Algiers Aero wkg Zambia 1924 (AJP-NY)
 BRAN: 8448 C 0344 A9M-Bahrain MARCO - DE mkr (DFO-ND)
 13336 C 0408 Bahrain Aero wkg undt aircraft (FIO-OH)
 22311.5 C 1100 A9M-Bahrain MARCO - DE mkr (AM-UK)
 CAPE: 8467.5 C 1938 D446-Saint Vincente MARCO - Cq/ftc 11st (AM-UK)
 8882 C 0418 Sal Aero wkg Swiss Air 147 (AJP-NY)
 10049 C 0406 Sal Aero wkg Ghana 1490 (FIO-OH)
 CONG: 8826 C 0141 Brazzaville Aero wkg Zimbabwe 121 (FL-CA)
 DJIB: 13042 C 1930 FUV-FF NAVRAD Djibouti - V mkr (BA-PA)
 20903a U 1009 FZK3-Djibouti P/P - EE/FF/YI/M (SC-AUST)
 EGPT: 8471.7 C 2012 SUP-Port Said MARCO - V/Oq/ftc 11st (AM-UK)
 8959 C 0415 SUG50-Gairo Aero wkg Madrid Aero (AJP-NY)
 ETHO: 11255 S 0407 Asmara Aero wkg "Eloway" ?? (FIO-OH)
 ISRL: 8694 C 0130 AXO-Haifa MARCO - Cq/GSX mkr (RUC-MA)
 KEN: 8959 C 0455 Nairobi Aero wkg Khartoum Aero (SS-II)
 8441.4 C 0000 Nairobi Aero wkg Khartoum Aero (AM-UK)
 17363 C 1200 5ZE-Nairobi Metro - V/Oq/MC mkr into WX (AM-UK)
 10882 I 0400 5LA10-VOA Monrovia Feeder (MP-NY)
 14475 C 2216 KKN144-USDOS Monrovia wkg KRO82 (RMA-LA)

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

BAHM: 290 0607 CCG - Cayo Galian Grande aero beacon (CB-IL)
 CAN.: 206 1648 QI - Yarmouth NS beacon (BC-ME)
 CAN.: 271 1651 IN - Bon Portage NS beacon (BC-ME)
 CAN.: 271 1651 IN - Bon Portage NS beacon (BC-ME)
 COLO: 387 0540 SPP - San Andres Island aero beacon (CB-IL)
 HAITI: 270 0629 HHP - Port Au Prince aero beacon (CB-IL)
 USA.: 194 1645 TUK - Nantucket MA beacon (BC-ME)
 224 0530 BR - Birmingham Airport AL - AM WX b/c (TL-AL)
 227 1649 BG - Bangor Int'l Airport ME beacon (BC-ME)
 270 1650 OLD - Old Town ME beacon (BC-ME)
 278 1652 BIT - QTH ?? beacon (BC-ME)
 314 1655 MR - Marlinus Rock Light Sta ME beacon (BC-ME)
 365 2300 ORE - Orange airport MA beacon (RD-MA)
 OUTER SPACE: 19995 0615-COSMOS satellite telemetry (TS-BC)

**** QLS ****

AK.: KIS70 - Anchorage Aero - Igloo card-254-XRP - 13344 kHz (CH-MEX)
 AUST: Sydney VOLMET - Gard in 30d 10017 kHz (RSF-DWT)
 BELG: OSA - Antwerp MARCO - OSA card in 47d for XRP-500 kHz (PAC-UK)
 CBEC: OLB5 - SPTS Paque - Observatory card-32d-XRP-3170 kHz (MIP-FL)
 FRAN: FPN67 - SPTS Paris - Observatory card-44d - IRO-15873 kHz (WJF-FL)
 HI.: Honolulu Aero - form ltr - 30d - IRC 13344 kHz (CH-MEX)
 IJRE: EIP - Shannon Aero - Folder card-30d XRP 8833 kHz (CS-MD)
 JPAN: JTY-SPTS - Geisha card - 32d - IRC 8000 kHz (MIP-FL)
 P.R.: WIN - San Juan MARCO - ltr in 15d - XRP - 8294.2 kHz (HH-MD)
 SCOT: GND - Stornahaven MARCO - PFC-10d - MS - 1856 kHz (PAC-UK)
 USA.: PLS - Patrick Henry Int'l Airport, VA beacon - PFC in 27d - MS 375 kHz (BC-ME)

MPW-Accomack Co. Airport, VA beacon - PFC-27d-MS-386kHz (BC-ME)
 NYTO-SPTS Caracas - Observatory card/1tr-77d-6100kHz (CS-MD)
 YTO-SPTS Caracas - Observatory card-25d-6100 kHz (RSR-DWT)

Y.DR: 70A - Aden MARCO - PFC-47d - IRO - 17175.2 kHz (PAC-UK)
 SHIP: NNN06UL - USS SEMMES - PFC-23d - XRP - 14470 kHz (MOC-NY)
 NNN06RZ - USS AMERICA - PFC-14d - XRP - 14477 kHz (MOC-NY)
 NNN06RB - USS DETROIT - PFC - 16d - XRP - 14477 kHz (MOC-NY)
 NNN06VG - USS DWIGHT D. EISENHOWER - PFC-23d-MS-14477 kHz (MDC-NY)
 GNPS - EAST FULMAR - ltr-130d - IRC - 22229 kHz (HH-MD)
 KXYX-AMOCO DELAWARE - PFC-40d-MS - 500 kHz (HH-MD)
 ODRP - CO2 COURAGEOUS - ltr - 28d - MS 12342.4 kHz (HH-MD)
 NCHP - CALDERETA - ltr/plc-22d - IRC 16720 kHz (HH-MD)
 VGLN - HEVING ARCTIC - ltr/plc-23d - MS - 16720 kHz (HH-MD)
 SWVT - ATLANTIC OCEAN - ltr - 66d - MS 500 kHz (HH-MD)
 DADI-EMMA JOHANNA - ltr-160d - IRC - 16724.8 kHz (HH-MD)
 HBDP - STLS - PFC - 213d - IRC - 22230 kHz (HH-MD)
 LYAK - TAKAMINE - PFC-38d - IRC - 16720 kHz (HH-MD)

4

LYBA:	8959	3 0023	Tripoli Aero wkg Sabena 488	(AM-UK)
	8959	3 0506	Tripoli Aero wkg Khartoum Aero	(GS-IL)
MADA:	19250	0 1200	FRY92- STIM Tananarive- EE/FF/Malgaobe/YL/VW	(AM-UK)
MADB:	8461	0 0107	UBB- Madeira MARCO - CQ mkr	(SPH-GA)
	8959	3 0157	Madeira Aero wkg San Juan Aero	(RL-GA)
MURT:	18738	0 1635	5TN2/44- OP/POSTEL/ Nonakobot-FF/AA/OM/VW	(AM-UK)
MAUR:	6351	0 0135	3BM3- Mauritius MARCO - V/CQ mkr	(SPH-GA)
NIGE:	8826	3 0416	Nhamey Aero wkg German George UB	(A/R-NY)
RENUN:	12237	5 S 2040	FZS22- FTS Saint Denis - FF/EE/YL/VW	(MDC-NY)
	13215	0 2250	FUX- FF NAVRAD - V mkr	(BA-PA)
	17064	0 8 var.	FUX- FF NAVRAD - V mkr	(PT-CA)
	17064	0 8 var.	FZS93- FTS St. Denis- EE/FF/YL/VW	(AM-UK)
ROMAN:	19324	0 2 var.	Rwanda Aero wkg Tango Victor 17	(RL-GA)
SENEB:	8892	0 0410	6W- FF NAVRAD Dakar - V mkr	(RJC-MA)
	13410	0 2 var.	Dakar Aero wkg Emerald 242	(A/R-NY)
	16952	0 250	6W- FF NAVRAD Dakar - V mkr	(GLT-NM)
SOA.F:	8959	3 0020	Mogodishu Aero wkg Zambian 787	(AM-UK)
	8567	0 0550	ZS5- Cape NAVRAD Silverymine - CQ mkr	(SPH-GA)
	8576	0 2147	ZSD46- Durban MARCO - CQ mkr	(AM-UK)
	8686	0 2222	ZSC- Capetown MARCO - CQ mkr	(RJC-MA)
SUDN:	12692a	0 2222	ZRH- Cape NAVRAD Cape Province - X/DE/GSX	(RWA-IA)
	12693	0 0408	ZRQ2- Cape NAVRAD Cape Province - V mkr	(SPH-GA)
	8959	3 0930	Khartoum Aero wkg Asmara Aero	(JIF-RI)
	8959	3 0440	Khartoum Aero wkg Middle East 375	(A/R-NY)
SYRA:	8959	3 0326	Khartoum Aero wkg Addis Ababa Aero	(JIF-RI)
TUNI:	13971	0 1545	XV9- CP/MS Golan Heights wkg CIP201	(RL-GA)
Y.DR:	14817	0 0815	3VA- INT/BERL Tunis c/g FSS58 Paris	(AM-UK)
ZAMB:	8441	0 1715	70A- Aden MARCO - DE mkr	(AM-UK)
	8826	3 0339	Lusaka Aero wkg Speedbird 53	(RL-GA)

**** ASTA/PAR EAST ****

PRC:	8514	0 1305	XSQ- Kwangchow MARCO - CQ mkr	(GLT-NM)
	16939	0 0255	XSM- Kaohsiung MARCO - CQ mkr	(GLT-NM)
	16949	0 2310	XSQ- Kwangchow MARCO - CQ mkr	(SPH-GA)
DIEG:	13973	0 1423	NNN/MSR USN MARB P/P via NNN/VDJ	(RL-GA)
HONG:	13020	0 1057	VPS- Cape D'Agulhar MARCO - V mkr	(SC-AUST)
INDI:	12809	0 2100	VTG7- Bombay NAVRAD - V/MC mkr	(AM-UK)
INDO:	8694	0 0005	PK1- Jakarta MARCO - CQ mkr	(AM-UK)
	12703	0 0025	PKD- Surabaya MARCO - CQ mkr	(AM-UK)
	13288	3 0844	Jakarta Aero wkg Quantas 95	(FJO-OH)
	17184	0 8 1240	PKR- Ambolma MARCO - CQ mkr	(AM-UK)
JPAN:	6491	0 1315	JOS- Nagasaki MARCO - CQ mkr	(GLT-NM)
	13063	0 0818	JDB- Nagasaki MARCO - CQ mkr	(PAC-UK)

SHIP OSLs:
 NINNOVVO- USS KALAMAZOO- Itr - 19a - MS - 14470 KHz (MDC-NY)
 NINNOGUP- USS NIMITZ - PRC,HAM, photo card-19a-MS-14470- (MDC-NY)
 OUTER SPACE OSL:
 OSCAR 8 Satellite - no data card,pic- 15a - 29402 KHz (CS-MD)

The Ladies & Gents who contributed to this months column were:

- | | |
|---------------------------|---------------------------|
| (BA-PA) Brian Alexander | (IL-NJ) Jay Levin |
| (RWA-IA) Rodney Alexander | (RL-GA) Robert Lewellyn |
| (HCB-WA) Hobart Beal | (TL-AL) Terry Lindley |
| (PB-OH) ? Ballard | (RM-BC) Rick Matthew |
| (DB-TX) Jim Boehm | (DM-ALB) Don Moran |
| (GB-IL) Cliff Brown | (AM-UK) Alex Moore |
| (GB-GA) Chris Bullcock | (RM-CA) Randy Moss |
| (BBO-CA) Roy Carlson | (NM-NM) Nathan Murf |
| (JPC-MD) John Cereghin | (JJO-OH) Jon Nida |
| (MTC-AZ) Mike Chabak | (WJF-RI) William Parks |
| (MDC-NY) Mark Chinsky | (RW-NE) Roger Pettengill |
| (BC-NE) Bruce Chituck | (MP-NY) Morris Pfeffer |
| (BC-TX) Bruce Chituck | (RLR-KS) Robert Rankin |
| (RJC-MA) Robert Coleman | (NR-AZ) Mark Rhodes |
| (PAC-UK) Robert Coleman | (A/R-NY) Albert Ricciuto |
| (SC-OH) Steve Costin | (RSR-ONT) Robert Ross |
| (IC-OH) Larry Cunningham | (RR-OH) Robert Ruckman |
| (JHD-PA) John Demmitt | (TFS-CA) Tom Sabie |
| (RD-MA) Rick Dugway | (NS-AR) Mitchell Sams |
| (JIF-RI) John Fitzgerald | (GS-IL) Greg Shephard |
| (FF-NY) ? Fernando | (TS-BC) Ted Sherwenko |
| (?G-IN) ? Gay | (OS-ND) Chris Smolinski |
| (SPH-GA) Stuart Hall | (LJS-CO) Leo Stoc |
| (RMH-NY) Ruth Hesch | (WS-ONT) Walf Stone |
| (HH-ND) Hank Holbrook | (MR-HI) Mike Tanigawa |
| (DH-VA) Dave Houde | (LMT-AZ) Lyle Taylor |
| (CH-NE) Carl Hutfaker | (JT-MI) James Telfords |
| (MWJ-ID) Mark Johnson | (PRK-IL) Patrick Kerrigan |
| (JFK-IL) Patrick Kerrigan | (GLT-NM) Glenn Thompson |
| (JK-VA) Joerg Klingentbus | (PT-CA) Peggy Thompson |
| (KM-FR) Kralig Krist | (JDM-NM) John Williams |
| (EDK-MI) Eugene Krolak | (BM-FL) Bernie Wimmers |

NOTE: Please include your first name on at least one of your Loggings, otherwise I will have to show this as ?.....

NOKO: 9394 C 0020 HMK21- KONA PyongGang - MG mkr (AM-UK)
 ROK: 17130 C 0935 HMW-Seoul MAROO - CQ mkr (PAO-UK)
 OKIN: 6470 C var. JCX-Naha MARCO - CQ/GSX mkr (AM-UK) (SPH-GA)
 PAKI: 2457.5 C 2030 AQP7-Karachi NAVRAD - V/MC mkr (AM-UK)

**** PACIFIC OCEAN ****

AUST: 4500 A 1224 VNG-SPTS Lyndhurst (RSR-ONT)
 8396 C 1345 VTP3-Perth MAROO - V mkr (GILT-NM)
 8711 C 1325 VIS67-Sydney MAROO - CQ mkr (GILT-NM)
 12000 A 0830 VNG-SPTS Lyndhurst RM-CA)
 17915a C 1047 VHP-Canberra NAVRAD - V mkr (SG-AUST)
 CARO: 11401 S 0601 KUP66-Pomape wkg aircraft ?? (FUO-OH)
 FIJI: 13304 C 0346 Nandi Aero wkg Polynesian 732 (AJR-NI)
 FPEP: 8625 C 1340 FUM-FP NAVRAD Paopae - V mkr (GILT-NM)
 GUAM: 3786.1 U 1248 NRV-CG Guam wkg NRT Yokota Monitor (MTC-AZ)
 6506.4 U 1330 NRV-CG Guam - Marine WX b/c (JDM-MN)
 HI: 5519 C 0302 KMY77 - Honolulu Aero - VOLMET b/c (MW-ID)
 12889.5 C 0822 NMO-OG Honolulu - CQ/AMVER/SITOR call (AM-UK)
 15000 A 0249 MWV-SPTS Kana'i - (MP-NY)
 17307.3 U 1725 NMO-OG Honolulu - wkg CGC Glacier (HCB-WA)
 KERM: 9950 S 0521 ME3-Royal Island wkg ZLX59 Wellington (FUO-OH)
 NCAL: 8645 C 1335 FUI-FP NAVRAD Noumea - V mkr (GILT-NM)
 NZEL: 17316.5 U 1305 PFS Noumea - FP/EE/CW/WM (HCB-WA)
 4250 C var. ZLP2-Iranget NAVRAD - V mkr (PT-GA) (SPH-GA)

**** ANTARCTICA ****

9106 U 2350 ZEH-Grytviiken wkg Halley, Rothera, Paradise (RU-GA)
 13973.5 U 0050 NNNW/CBR-USN MARS Palmer Sta- p/p via NNNW/SAP (MTC-AZ)
 13973.5 U 0206 NNNW/WB-USN MARS South Pole wkg NNNW/SAP (MTC-AZ)
 13973.5 U 0217 NNNW/ICE-USN MARS McMurdo Sta wkg NNNW/WB (MTC-AZ)
 13973.8 U 0301 NNNW/ICE-USN MARS McMurdo wkg NNNW/SAP & VPM (RU-GA)
 13979 U 0309 NNNW/ICE-USN MARS McMurdo wkg NNNW/SAP & LPT (JPC-MD)
 14323 U 0343 KCMAAA-US Amster R. McMurdo wkg WCMAB (LMT-AZ)

**** SHIPS ****

2670 U 0516 m/v JAMAICA wkg OG CAPE STRAIT (GS-IL)
 0520 NQNM-CGG CAPE STRAIT wkg CGC POINT HERRON (GS-IL)
 4063 U 0550 LITY-ROYAL VIKING STAR- p/p via KMI (MTC-AZ)
 4425 U 0524 NREN-CGG IRONWOOD c/g KCI195 Gold Bay AK (RBC-GA)
 4425 U 0537 WC7158-REBEL wkg NOJ OG Kodak AK (RBC-GA)
 4425 U 0446 WPL-ALBERTIAN DEVELOPER c/g WED59 Cordova AK (RBC-GA)
 4425 U 0332 WFP7786-RANGER wkg MBH29 Kodiak AK (RBC-GA)
 5680 U 2113 NNGO-CGG CAPE KNOX wkg BEST 44 (RU-GA)
 6200 I 0821 NZDU-US DAHER/ERN wkg CG Miami & Portsmouth (PTK-IL)
 6506.4 U 1232 NRRO-CGG POLAR SEA wkg CG San Francisco (JDM-MN)
 8196 U 0020 NMOX-DECHEVSKI c/g WOH P. Lauderdale FL (HCB-WA)

Those who have not done so as yet, if you have a middle name, I'd like for you to indicate it on one of your next loggings. This will eliminate a possible conflict, of the same first/last name initials, in the same State, Providence, or Country..... TNX

SCUG: Progress is slow, as key data remains elusive. As for when sections will become available, I won't commit myself to a specific time line, only to find that I cannot meet it. Instead, I'll keep at it, pushing for completion of sections, at the earliest possible date.

*** I have some related SCUG data needs. Anyone who can help with the following items, please contact ye old Speedx ute editor. (your lovingly weird, southern Arizona desert rat)

- 1) Need individuals who can accurately translate & transcribe english into: SPANISH, FRENCH. Drop me a note, and I'll get back to you.
- 2) Anyone who has access to the new 1982-1983 "Jane's Fighting Ships" book, please contact me.....
- 3) Antarctica: Need mailing address info on the Argentine & Chile facilities. This would probably be via a central mail forwarding agency.....
- 4) NASA: NASA aircraft fleet... Does anyone have a roster of NASA allocated aircraft? Need NASA 3 digit tail number, aircraft type, and home base. (only currently active aircraft types)
- 5) QSLing: I want to hear from you QSL buffs, about your QSLing experiences. Your difficulties; report versus QSL return ratios (for specific types of ut areas)... Tips on bettering chances of obtaining a verification.. In other words, what you have learned to do, and not to do, in your quest of the QSL.

What not to do, say, the no-no's, should be passed onto novice QSL buffs. For the less our ute fraternity inadvertently offends the ute communicators, the better it can be for all concerned.
 Be specific on ute areas you cover....

NUMBER BUFFS: Need comments from you on the current compressed data presentation of number xmsns. Likes, dislikes, and suggestions on how to improve the data presentation. Remember, most number loggings will have to fit into a single 6 inch column line. (typed draft, before reduction to bulliten size)
 Numbers are still the most difficult sub-section to arrange and present. In some cases, a good deal of information must be

12330 U 2238 WSTR- SOUTHERN MISSISSIPPI c1g KMI (HOB-WA)
 12398 U 2230 WKC3545- WHITE BAGGE c1g WOM Ft. Lauderdale (RWP-ME)
 12398 U 2245 GBPF- SUN PRINGSND c1g WGM (HOB-WA)
 14467 U 2259 NNW0CXK-(MARS) CGC GALVATTIN - p/p via NNW0KRTQ (WTC-AZ)
 14818_5 U 1439 NNW0GTS-(MARS) USS ELLENBORSD wkg NNW0NSD (RI-GA)
 16587 U 2050 NMFJ- EXXON PHILADELPHIA - p/p via 72 (JDM-MN)
 16587_1 U 1742 WBSV- PRESIDENT MCKINLEY with a radio check (HOB-WA)
 22235a C 1023 ONVA- YAFPA c1g OTC Oostende MARCO (SC-AUST)
 **** AIRCRAFT ****
 2670 U 0518 CG 1428 wkg CG Sandhook NJ (GS-IL)
 5638 U 0159 SAUDI 8529 wkg Sharvik Aero (RI-GA)
 5680 U 2105 PTER 03 wkg OGC Cape Knox (OB-GA)
 5692 U 0324 CG 1468 wkg CGAS New Orleans IA (OB-GA)
 5696 U 0316 CG 1369 wkg CG New Orleans IA (OB-GA)
 5696 U 0316 CG 1477 wkg CGAS New Orleans IA (OB-GA)
 5696 U 0241 CG 1468 wkg CGAS New Orleans IA (JDM-MN)
 5696 U 0314 CG 1490 wkg CG Miami FL (OB-GA)
 5696 U 0243 CG 1349 r/c with CG Portsmouth VA (JDM-MN)
 6540 U 0124 HAVANA 476 wkg New York Aero (BA-PA)
 6540 U 0430 ARGENTINE 327 c1g Plarco Aero (HOB-WA)
 6540 U 0123 AIR CANADA 975 wkg New York Aero (BA-PA)
 6540 U 0122 DOMINICANA 906 wkg New York Aero (BA-PA)
 8854 U 1240 CONTINENTAL 2624 wkg Tokyo Aero (IWT-AZ)
 8854 U 1201 CONTINENTAL 610 wkg Honolulu Aero (IWT-AZ)
 8868 U 2321 GRUMMAN 5102 wkg Gander Aero (RI-GA)
 8945 U 0319 PORTUGUESE 3011 wkg San Juan Aero (JDM-MN)
 8945 U 0331 KLM 774 wkg San Juan Aero (JDM-MN)
 8945 U 0026 SPEDBIRD 1255 wkg San Juan Aero (JDM-MN)
 8945 U 0202 MAC JUIDET 400 wkg New York Aero (RI-GA)
 8945 U 0030 KLM 776 wkg New York Aero (JDM-MN)
 8945 U 0032 TIGER 5075 wkg New York Aero (JDM-MN)
 8945 U 0032 MAC 40622 wkg New York Aero (JDM-MN)
 8945 U 0032 NIGERIA 851 wkg New York Aero (JDM-MN) (DH-VA)
 8945 U 0027 LUFTHANSA 511 wkg Santa Maria Aero (JDM-MN) (MS-ONT)
 8945 U 0055 SPEDBIRD 1255 wkg San Juan Aero (DH-VA)
 8959 U 0057 ALITALIA IA 356 wkg Khartoum Aero (JDM-MN)
 8959 U 0156 UGANDA 723 wkg Khartoum Aero (RI-GA)
 8959 U 0318 UGANDA 723 wkg Khartoum Aero (JDM-MN)
 8959 U 0254 ZAMBIA 780 wkg Nairobi Aero (JDM-MN)
 8959 U 0334 BRAVO DELTA 7230 wkg Cairo Aero (JF-RI)
 8959 U 0045 CLIPPER 427 wkg Santa Maria Aero (JDM-MN)
 8959 U 0051 PORTUGUESE 358 wkg San Juan Aero (JDM-MN)
 8959 U 0326 SABENA 487 wkg Khartoum Aero (JF-RI)

eliminated, in order to fit the line space. Using 2 or 3 lines for interesting # logs is possible, but only if the overall monthly column contributor totals, allow extra spaces for this... Your comments would be appreciated.....

COMMERCIAL AERONAUTICAL: In the column, ALL commercial aero ground & aircraft have an (A3H)"3" xmsn mode indicator. This is done mainly to denote commercial aero traffic & to avoid splitting xmsn hairs. Actually, one of four basic xmsn modes are being used, at present.

"A" AM mode - used by a few small ground stas & aircraft....
 "3" A3A or A3H mode - upper slide band with a partial or fully reinserted carrier. Currently this is the predominate mode of air/ground comms. A3A & A3H is a communications bridge between AM & USB.
 "U" USB mode - upper slide band, suppressed carrier. Some major airlines & aero ground stas now use this mode. Eventually all commercial air/ground stas will upgrade to USB.

IDOC - Long Distance Operational Control (direct airline company to airline company aircraft comms) USB is the mode used here.

All military aircraft normally use USB, and will do so in comms with a commercial aero ground station. Some air/ground aero stas can select a xmsn mode to suit conditions. So as not to become embroiled in a xmsn mode controversy,

All VOLMET & standard commercial air/ground comms are denoted as "3" in the column.

All IDOC & military aircraft to commercial ground stas, are denoted as "U".

I hope this clears up any confusion.....

This Feb 82 edition of the Ute Scene, is the second regular rotated format. If any of you see areas in need of improvement or modification, please drop me a line & explain your suggestion.

Since the rotated format gives memory additional line spaces, there will be upcoming months in which I'll have left over lines.

**** So I will open up the column (on a space available basis), to one and all... Monitoring tips help wanted items; comments on your experiences with rigs, other monitoring equipment devices; antennas and so on. In other words, ute items which you'd feel might be of interest or benefit to you, or your fellow utility buffs.

Mailing addresses & IDs on unidentified will be run whenever possible. ** Most of us are strangers to one another, but with one common link- this ute column. Now's the chance to get better acquainted, by sharing our problems & experiences. I now give you the option to do so.

WTC

ALBANIA: Radio Tirana, 9480, f/d Revolutionary Spirit cd in 81 days after followup (Tangigawa-HI).

AUSTRIA: ORF, 12015, f/d art card in 69 days (Willinger-OH).

BELGIUM: BRT, 11695, f/d Ernest Claes card in 51 days (Byron-NY), f/d Map cd in 27 days along with pmnant (Blom-NY), f/d Ernest Claes and Jef Van Hoof cards in 38 days (Alexander-NC).

BULGARIA: Radio Sofia, 7155, f/d card in 6 weeks (Cox-IA); 11750, f/d cards in 48 days (Peterson-WA), in 26 days (Pfeffer-NY), in 102 days (Hahn-GA), in 13 weeks (Wilkins-CO), in 45 days (Ross-ONT); 11840, f/d card in 3 months (Willinger-OH); 15110, f/d cd in 108 days on 4th try (Alexander-SC). quite a showing this time around (kap).

CZECHOSLOVAKIA: Radio Prague, 7345, f/d 45th Anniversary card in 32 days along with calendar (Latko-OH), f/d map cards in 48 days (Blom-NY), in 63 days (Alexander-NC).

ENGLAND: VOA Woosteron Relay, 7200, f/d cd in 7 days (Dunham-IA).

FRANCE: Radio France Internationale, 17850, f/d 50th Anniversary card along with pmnant and stickers in 31 days (Leite-MA); 17860, f/d Anniversary cd and stickers in 17 days (Miller-CA), f/d Eiffel Tower cd and bumper sticker in 27 days (Blom-NY); 21580, f/d 50th Anniversary cd in 36 days (Tangigawa-HI). The new stickers are really sharp (kap).

GERMANY - WEST: Radio Free Europe, Munich, 25690, frequency only card in 32 days (Ross-ONT); Deutsche Welle, 11705, no data blue sticker QSL in 30 days along with blue & white cloth pmnant (Ross-ONT). They seem to send the pmnants when the mood strikes them, keep trying (kap).

GERMANY-EAST: Radio Berlin International, 12700, f/d card in 50 days (Planagan-MA), in 61 days (Tangigawa-HI); 11925, f/d card, sked, first day covers in 35 days (Kapinos-MA). The first day covers are really nice, they must like me, perhaps because I send them at least one report a month, no matter how bad reception is (kap).

GREECE: Voice of Greece, 9515, f/d Rhodes card in 3 months (O'Riordan-ID); 9655, f/d Poros Island cd in 54 days, 1 IRC (Blom-NY).

HOLLAND: Radio Netherlands, 15560, f.d cd in 27 days (Tait-AUST); 17605, f/d cd and pmnant in 18 days (Blom-NY). The pmnant must be something new, go get em (kap).

HUNGARY: Radio Budapest, 9585, f/d Logo cd in 63 days (Peterson-WA); 9800, f/d card along with stickers and sked in 54 days (Byron-NY); 9835, f/d cd in 58 days (Smith-FL); f/d card along with pmnant in 30 days (Ross).

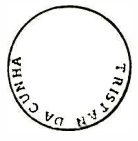
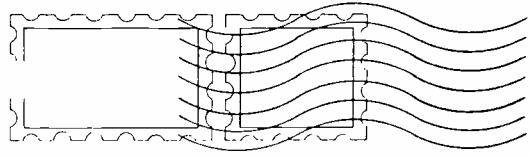
ICELAND: Iceland State Broadcasting Service, 13797, f/d Thingvellir cards in 42 days, 2 IRC (Pimblett-ABVA), in 30 days (Smolinski-MD), in 71; days (Kanopka-NY), in 35 days, 2 IRC (Huddleston-IX), in 30 days, 2 IRC (Fisher-MA), in 21 days, 2 IRC (O'Riordan-ID). This new frequency has been coming in very well all over North America. See the log sections for the time, English reports are welcome (kap).

EUROPE

Hello and welcome to the February QSL reports. Thanks to the 68 contributors who help make this the most supported QSL column in the hobby.

QSL REPORTS

Deadline: 12th of the month
 JOHN KAPINOS
 88 S. QUINSIGAMOND AVE.
 SHREWSBURY, MA 01545



IRELAND: South Dublin Radio, 6240, f/d plain card in 25 days for 2 IRC
 (Fisher-MA); Radio Dublin, 6910, f/d map card and sticker in 21 days
 for 2 IRC (Blom-NY).

ITALY: RAI, 9575, f/d cd in 93 days (Krist-VA); 11800, f/d cds in 31 days,
 1 IRC (Latro-OH), in 15 weeks (Wilkins-CO), in 114 days (Alexander-NC),
 in 84 days (Wittlinger-OH); 15245, f/d cd in 116 days (Smith-FL).

LUXEMBOURG: Radio Luxembourg, 6090, f/d coat of arms card in 18 days for
 2 IRC and local postcard (Pfeffer-NY). Quickest reply in a long time.
 MMTVA: International Christian Radio, 9515, f/d Canadian National tower
 card in 14 days (Smolinski-MD), same in 15 days (Krist-VA). These VA
 the Toronto address which is announced on the air (kap); Kandler Malta,
 9670, date only form letter and travel info in 51 days (Smolinski);
 Deutsche Welle, usual no data card in 20 days (Tait-AUST).

MONACO: Trans World Radio, 9495, f/d Broadcast House card and orange and
 white penant in 18 days for 2 IRC (Krist-VA).

NORWAY: Radio Norway, f/d scene card and decals in 33 days (Claytor-MI),
 25730, same in 31 days (Cox-IA); same in 30 days along with sticker (Ross).

POLAND: Radio Polonia, 9525, f/d Kazienki Park card in 42 days along with
 pin (Dittich-FL); 15120, same card in 51 days (Peterson). I'm afraid
 that we won't be seeing many of these for awhile, the English service
 has been off since the imposition of martial law (kap).

PORTUGAL: Radio Portugal, 6185, f/d zebras card in 37 days, IRC (Blom-NY);
 11925, f/d painting card in 23 days, IRC (Thompson-NM), f/d Sea Weed
 collector's card in 38 days along with sked (Pfeffer-NY).

ROMANIA: Rzdio Bucharest, 9570, f/d card in 35 days, SS report (Fernando-NY),
 f/d cd in 54 days (Alexander-SC); 11940, f/d card in 77 days (Planagan-
 MA), in 66 days (Miller-CA).

SPAIN: Spanish Foreign Radio, 9630, f/d cd in 33 days (Miller-CA), same in
 33 days (Smith-FL); 9650, same in 43 days (Tait-AUST).

SWEDEN: Radio Sweden International, 9695, f/d Do It Yourself card in 37
 days (Pfeffer-NY); 11205, same in 14 days (Sperr-CA).

SWITZERLAND: Swiss Radio International, 6135, f/d cd in 35 days (Pfeffer);
 9225, same in 22 days (Claytor-MI); 11215, same in 37 days (Smith-FL);
 VATTAN: Vatican Radio, 11845, f/d 50th Anniversary cd in 30 days, IRC
 cards for 4 reports on 34 days (Leite-MA).

AFRICA

ASCENSION ISLAND: VOA Relay, 21490, f/d cd in 10 days (Kanopka-NY).

ETHIOPIA: Voice of Namibia (Clandestine), 9555, date only personal letters
 in 11 weeks for EE/PP report (Howard-CA), in 62 days (Cook-CA). Ron
 Howard advises the following address is correct - South West Africa
 People's Organization (SWAPO) of Namibia, Dept. of Information and
 Publicity, P.O. Box 953, Luanda, ANGOIA. I am listing this under
 Ethiopia as the BBC Monitoring Service has determined that the trans-
 missions emanate from there, probably the old ELFF site (kap).

GABON: Africa #1, 4811, date only letter in 146 days, 2 IRC (Leite-MA);
 11755, same in 47 days, IRC (Johnson-ID); same in 67 days (Planagan-MA);
 Radio France Internationale via Moyabi, 15435, f/d RFI 50th anniversary
 card in 92 days along with penant (Dittich-FL).

LIBERIA: VOA Monrovia Relay, 6035, f/d 40th anniversary card in 2 weeks
 (O'Riordan-ID); UN Radio, 15325 and 15240, via VOA Relay, f/d UN build-
 ing cards in 24 days from Sydney UN office (Tait-AUST).

MADAGASCAR, Radio Netherlands relay, 11735, f/d card in 28 days (Tait-AUST);
 17810, f/d card in 12 days (Kanopka-NY).

MOROCCO: RTVM, 15335, f/d map/scene card in 55 days, IRC (B.Raymond-MA).

NAMIBIA: Radio SWA, 4965, f/d card in 60 days, 2 IRC (Cook-CA), same in
 26 days (Blom-NY), same in 67 days, 1 IRC along with book (Raymond-MA).

NIGER: Radio Niger, f/d floral card in 92 days, 2 IRC (Blom-NY).

NIGERIA: FRCN-Kaduna, 4770, f/d mimeo letter in 94 days (Sherwood-MA); Kwara State BC Corp., 7145, full data letter in 363 days (Demmitt-PA);

VOICE OF NIGERIA, 15120, f/d cd in 240 days, 2 IRC (Ward-QUE), in 250 days (Howard-WA); in 245 days (Alexander-SC), in 8 months (Kanopka-NY).

Several contributors mentioned that the postmarks were about 4 months old on supposedly airmail letters. I have a suspicion that these postmarks are not accurate, as it should not take 4 months for even a sea-mail letter to arrive (kap).

HWAMDA: Duetshie Welle Kiell Relay, 21540, usual no data cd in 19 days (Tait). SAO TOME E PRICIE, Radio Nacional, 4807.5, f/d memo letter in 130 days

for 3 IRC (Blom-NY). Thanks for the call in this one, Gordon, certainly seldom reported. Now that Africa #1 seems to have moved up to 4811 from 4808, there is some chance to get them (kap).

SEYCHELLES: FEBA, 15175, no data thank you card in 2 months, 1 IRC (Cox-IA); 15225, f/d card in 16 days (Tait-Australia). FEBA sends f/d QSLs only

to those reporters in their target area, Australia is, the U.S.A. isn't. SOUTHAFRICA: Radio Five-SABC, 3250, f/d South African montage card in 60

days (Johnson-IL); Springsbok Radio, 4835, f/d card and pennant in 34 days for IRC (Leite-MA); Radio HSA, 9580, Elephants card in 30 days

along with pennant (Leite); same cd in 17 days (Thompson-NM), 11900, same card and sked in 18 days (Speer-CA), f/d Kattirboom cd in 31 days

along with sked (Smith-FL); 25790, f/d Elephants cd in 21 days (Ward-QUE). TANGIER: VOA Relay, f/d cd in 10 days, 15205, (Kanopka-NY).

FRANSKEI: Capital Radio, 9790, f/d announcers picture card in 220 days for 2 IRC (Huddleston-TX).

AFGHANISTAN: Radio Afghanistan, 15077, f/d Porcelain Repairman card in 2 months along with some nice stamps (Witte-CA).

EGYPT: Radio Cairo, 9475, f/d Mosque cd in 90 days (Pfeffer-NY). ISRAEL: Kol Yisrael, 9815, f/dcd in 7 weeks (Wilkins-CO); same in 75 days

(Pfeffer-NY); 11637, same in 42 days for IRC (Holbrook-MD); 15582, same in 47 days (Smith-FL); 21210, same in 54 days (Tait-AUST).

KUWAIT: Radio Kuwait, 11675, f/d folder card in 30 days for EE report and cassette tape. The tape was returned with Arabic Music on it (Byron-NY).

LEBANON: Radio Lebanon, 15170, f/d drawing card in 1 year, 60days for EE report, 1 IRC. (Nice go, Bob, havn't seen this one for a while (kap).

QATAR: QBS, 15435, f/d map card in 56 days (Smolinski-MD). SAUDI ARABIA: BSKSA, 11855, f/d cd in 53 days (Kanopka-NY), same in 32

days, 2 IRC (Baxter-KS); Voice of Reality, 21505, no data thank you letter and postcards in 48 days (Cook-CA).

UNITED ARAB EMIRATES: Voice of the UAR, 15320, f/d map card in 34 days, (Cox-IA), in 45 days IRC (Coleman-MA), in 23 days (Thompson-NM), 17275,

same in 5 weeks (Wilkins-CO), in 27 days (Speer-CA), in 61 days (Hahn-CA); 21655, same in 27 days (Pagano-DC), in 35 days, 2 IRC (Vogelman-NY). Consensus is that return postage is not needed (kap).

YEMEN ARAB REPUBLIC: Radio Sana'a, date/frequency letter in 224 days for EE report and 2 IRC (Leite-MA). This station is a pretty good, but slow

QSLer. EE reports on AA transmissions are acceptable. (kap). ASIA

AZAD KASHMIR: Azad Kashmir Radio, 6010, f/d letter via registered mail in 6 weeks for EE report and m/s (Howard-CA). Nice catch, Ron.

BURMA: Burma BC Service, 5040, f/d Emblem card in 104 days for EE report and 2 IRC (Leite-MA). Steve, super. Long time since I've seen this one (kap). CHINA: Radio Peking, 9820, f/d cd in 4 weeks (Wilkins-CO); 9860, in 33 days

along with pennant (Leite-MA); 11600, in 24 days along with calendar (Taniigawa-HI); 11650, in 29 days (Smith-FL); 15120, in 30 days along with pennant and calendar (Smolinski-MD), in 22 days (Claytor-MI), in 28 days (Cox-IA), in 28 days (Huddleston-TX); 15125, in 20 days along with books and sked and pennant (Blom-NY); 15220, in 35 days (Smith-FL)

CHINA: Radio Peking (continued); 17855, f/d cd in 27 days (Alexander-NC). Pujian Front Station, 4840, f/d card and permanent in 29 days via Peking (Ross-OM); 5265, f/d card via Peking in 4 weeks (Wilkins-CO); 5240 f/d cd via Peking in 35 days for tape report (Kaphnos); SICHUAN P.R.S., 5900, f/d cd via Peking in 35 days (Lete-MA); CPBS, 11515 and 15030, f/d cards via Peking in 35 days (Kaphnos).

INDIA: All India Radio, 11865, f/d buildings card in 55 days (Byron-NY); 15335, f/d Temple cd in 91 days, 1 IRC (Johnson-ID).

INDONESIA: RRI Bandung, 4945, f/d letter in 119 days after follow up for II report (Tait-AUST); Voice of Indonesia, 11790, date/frequency cds in 3 months for 2 IRC (Witell-MA) and (Kaphnos-MA); in 48 days for no rp, frequency listed incorrectly as 11715 (Smolinski-MD).

JAPAN: NSB, 9595, f/d girl cd in 103 days (Dattich-FL); Radio Japan (NHR), 15175, p/d Buddha cd in 15 days (Tait-AUST); 17255, p/d city picture cd in 22 days (Cox-LA), Kokeshi Dolls cd in 30 days (Speer-GA), Buddhist Image cd in 32 days (Lete-MA), same in 10 days (Pfeifer-NY), same in 27 days (Tatko-OH); Doll playing the Koto cd in 30 days (Krist-VA), Danzan Shrine cd in 20 days (Wittlinger-OH); 17825, Buddha cd in 20 days (Clayton-MI), Kokeshi Dolls cd in 27 days (Ray-PA); 21610, same cd in 15 days (Hufaker-MEX). Most also received Radio Japan News, Aerogramme report forms and skeds (karp).

KAMPUCHEA: Voice of the People of Kampuchea, 6995, f/d letter on blue tissue for FR report and 2 IRC in a total of 19 months, f/d mimeo card in 180 days for EE report (Baxter-KS), same in 173 days for EE rpt and IRC (Tangwa-HI). This is good news indeed, looks like they are now going to verify reports (karp).

KOREA - NORTH: Radio Pyongyang, 9977, f/d Opera Scene card along with booklets on public health in 67 days (Sherwood-MA).

KOREA - SOUTH: Radio Korea, 9570, f/d Broadcasting House cd and Map of Korea in 38 days along with permanent (Lete-MA); 11725 same package in 37 days (Alexander-NC); 15525, f/d cd in ? days (Smith-FL); 15570, f/d card, permanent and book on Korea in 47 days (Blom-NY).

MALAYSIA: RM-Kuching, 4950, f/d Broadcasting House card in 45 days for EE report and 2 IRC (Hufaker-MEX).

MALDIVES: Voice of Maldives, 4754, f/d Blue paper card in 322 days for EE report (Demmitt-PA). Good go, John, don't see these too often (karp).

PAKISTAN: Radio Pakistan, 21755, time/freq Badshahi Mosque Lahore cd in 54 days for tri-lingual report and 2 IRC (Cook-GA).

PHILIPPINES: VOA Poro/Tinang relay, 11965, f/d cd in 10 days (Kaphka-NY); 15425, same in 13 days (Alexander-NC); REBC, 11890, f/d Bamboo House cd along with permanent and sked in 31 days, 3 IRC (Krist-VA), f/d cd in 41 days for donation (Alexander-NC); 15445, same cd in 24 days for 2 IRC (Thompson-NM); Radio Veritas Asia, 9535, date only cd in 25 days for monitor report (Miller-GA); UN RADIO via VOA Poro, 15250, f/d UN building card in 24 days via UN Sydney office (Tait-AUST).

SARAWAK: RTMSK-Kuching, 4835, f/d Broadcasting House cd in 29 days for 2 IRC (Lete-MA), same in 56 days on 5030 for 2 IRC (Lete). Steve, thanks for the call - you had a pretty good month (karp).

SINGAPORE: SBC, 9530, f/d Blue and yellow card for EE report on Test Trans-mission and IRC in 1 month (Witte-GA).

SRI LANKA: VOA Colombo relay, 11715, f/d VOA 40th Anniversary cd in 30 days (Smith-FL); 15205, same cd in 15 days (Lord-GA).

TAIWAN: Voice of Asia, 5980, f/d cd, magazines and book mark in 138 days for 2 IRC (Manning-NM), f/d cd and 2 penants, a small paper one and a large red cloth one in 24 days (Tangwa-HI); VOICE OF FREE CHINA, 15270, f/d carved ivory brush holder cd in 30 days along with permanent, date book, Chinese opera book and sked (Peterson-WA); 17800, f/d Horse Painting cd in 26 days (Miller-GA). OK, you want a contest, here we go: VOFK has arranged to buy air time over WYFR's facilities in Okochobe, Florida, U.S.A. The first person who sends along a photo copy of a VOFK GST marked via Okochobe will receive a \$5.00 gift certificate from DX Stamp service. See the logging pages for the frequencies involved (karp).

TIBET: Xizang PBS, 9490, F/d cd via Peking in 19 days (Smolinski-MD), same in 35 days for tape report (Kajinos).

TURKEY: Voice of Turkey, 15125, F/d PRT card along with pennant, decal and sked in 35 days for 1 IRC (Tanigawa-HI), 12220, same package in 30 days for 2 IRC (Ross-ONT). Mike Tanigawa supplies the following alternate address: Voice of Turkey, Posta Kutusu 333, Yenisehir, Ankara, Turkey.

VIETNAM: Voice of Vietnam, 10010, F/d Pagoda cd in 200 days (Lord-CA), same in 132 days, 1 IRC (Sable-CA); 15010, F/d card in 179 days (Manning-NM).

USSR

Radio Moscow Sites:

Khabarovsk, 11720, in 67 days (Smith-FL)

Khar'kov, 15540, in 35 days (Sherwood-MA)

Kiev, 7165, in 47 days (Kanopka-NY)

L'vov, 12010, in 35 days (Sherwood)

Minsk, 15150, in 47 days (Kanopka)

Moscow, 11830, 9490, 9685, in 47 days (Kanopka)

15455 in 60 days (Ross-ONT); 11900 in 28 days (Ward-QUE).

Petropavlovsk-Kamchatsky, 21565, in 35 days (Parks-FL)

15420, in 35 days (Sherwood)

Simferopol, 15455 and 9750 in 47 days (Kanopka)

17810 in 35 days (Sherwood)

Vladivostok, 15135 and 9550 in 47 days (Kanopka).

Radio Kiev: 7165, F/d Monument cd in 63 days (Smith-FL); 11735, F/d Historic

Museum cd in 58 days (Smith), F/d Palace of Culture cd in 70 days

(Kris-VA); 17870, F/d Street scene cd in 58 days (Peterson-WA), F/d

Country Scene cd in 90 days (Dunham-IA), everything but a QSL in 190

days (Tanigawa-HI). Mike, might as well try again (kap).

Radio Rodina: 7390, F/d RR/EE card for EE report on RR transmission, in

66 days (Smolinski-MD). Chris, this is a gooder, they very seldom will

QSL anything, nice go (kap).

Radio Tashkent: 9600, F/d Map card, sked and New Years card in 53 days

(Manning-NM); 11785, F/d Building card in 54 days and a friendly letter

(Kris-VA); F/d modern building cd in 60 days (Huffaker-MEX).

Radio Vladimir: 11735, F/d Folder card in 264 days (Leite-MA); 17845, F/d

Peace Doves cd in 75 days along with contest invite (Lord-CA).

OCEANIA

AUSTRALIA: Radio Australia, 9580, F/D card in about 6 weeks (Lobdell-MA).

Chris advises that he sent them a report mentioning that he thought

that November was their QSL month. Whatever, he did get a F/D card (kap).

On the other hand, Mike Tanigawa in Hawaii got a letter advising that

there will be no QSL month; LW-15 PERTH, 15425, F/d map card in 24

days for 1 IRC (Kris-VA). As mentioned before, the Aussie Regionals

are your best bet. (kap).

COOK ISLANDS: Radio Cook Islands, 11760, F/d Conch Shell card in 46 days

For 2 IRC (Pimblett-ABTA).

GUAM: KJWR, 11840, F/d Logo card in 15 days along with small paper pennant

For 60¢ U.S. postage (Smolinski-MD), 15350, same card in 43 days for

2 20¢ U.S. stamps (Johnson-ID).

NEW BRITAIN (Papua New Guinea): Radio East New Britain, 3385, F/d NBC

map cards in 180 days for 2 IRC (Dittlich-FL), in 156 days for 2 IRC

(Manning-NM).

NEW ZEALAND: Radio New Zealand, 11945, F/d scene cd and pennant in 61 days

for no rp (Peterson-WA), same in 45 days for 3 IRC (Speer-CA); 15485,

same in 109 days for 2 IRC (Byron-NY), same in 48 days for 4 IRC (WIL-

linger-OH); 17860, same in 73 days for 3 IRC (Kris-VA).

SOLOMON ISLANDS: Solomon Islands Broadcasting, 5020, f/d logo card in 26 days (kanopka-NY).

VANUATU: Radio Vanuatu, 7260, f/d "Silt Gong" card in 26 days for a FR report and 1 IRC, v/s I. J. Irving (Sherwood-MA). Nice go, Lin, not that often heard here in the Northeast (kap).

SOUTH AMERICA

ARGENTINA: Radio Nacional, 6060, f/d personal letter and pennant in 98 days for SS report, v/s Ruben O. T. Landolfi (Dittlich-FL); RAÉ, 11710, frequency only logo card and postcard in 21 days for IRC (Tangawa-HI).

BOLIVIA: Radio Illimani, 6025, date/freq form letter in 33 days for 2 IRC (Blom-NY), same in 91 days for SS report and ms (Dittlich-FL).

BRAZIL: Radio Bras, 15290, f/d card in 2 months for IRC (Stuart-OK), same in 52 days (Blom-NY).

ECUADOR: CRE, 4656, date only letter along with pennant in 30 days after follow up (7 months total) for SS report and ms (kanopka-NY); La Voz de Los Caras, 4795, f/d prepared card in 25 days for SS report and ms (Lazarus-IA); HCB, the Voice of the Andes, 9745, f/d card in 49 days for 50¢ U.S. mint stamps, same in 82 days (Taylor-AZ), same in 180 days (Demmitt-PA); 11925, f/d card in 90 days (Tait-AUST); 26020, f/d special 100 watts transmitter card in 45 days (Ross-ONT), in 66 days (Johnson-ID), in 99 days (Tangawa-HI); HD210A (Time Signal Station), 3810, f/d orange sud dial card and pennant and sticker in 42 days for EE report and 2 IRC (Leite-MA). Normally, a time signal station would not be used in this column, but one that sends pennants and stickers deserves some special mention (kap).

FRENCH GUIANA: FR3, Cayenne, 3385, f/d map/logo card in 47 days for EE report and 2 IRC, also rcvd FR3 sticker (Blom-NY).

GALAPAGOS: Radio Galapagos, 4810, n/d animals card in 90 days for SS rpt and 3 IRC (Hittaker-MEX), same in 92 days, 2 IRC (Blom-NY).

PERU: La Voz de la Selva, 4825, no date personal letter in 4 weeks for SS report and ms (Wilkins-CO), same in 6 weeks for SS report and ms (Lazarus-IA).

SURINAME: Radio Apitine, 5005, f/d letter and postcards in 28 days for EE report and 2 IRC (Blom-NY). No, I didn't get a pennant either, Gordon, but Sam Barto, NASWA QSL editor was kind enough to give me a duplicate (kap).

NORTH AMERICA

BELIZE: Radio Belize, 3285, f/d map card in 19 days, 1 IRC (Johnson-ID).

BONAIR: Radio Neherlands Relay, 6165, f/d card in 219 (???) days for EE report (Pfeifer-NY) no Moritz, I can't figure it out either (kap); 8590, f/d in 15 days (that's more like it) for 1 IRC (Thompson-NM), same in 48 days along with sxd and sticker (Ross-ONT); Trans World Radio, 11755, f/d antenna tower card in 57 days (Smith-FL), same in 30 days for 1 IRC (Holbrook-MD). As a matter of interest, the R.N. site is purely a relay, with only a few engineers around; the Trans World Radio site is a complete station, in that they have full production facilities along with an administrative staff there (kap).

CANADA: CFXX-Montreal, date/freq Montreal scene card in 135 days for 1 IRC (Hardester-CA); CHNX-Halifax, 6130, frequency only Nova Scotia scenes CBC centre card in 28 days (Speer-CA); Radio Canada International, 17820, f/d Do It Yourself cds in 59 days (Byron-NY), in 47 days (Oakley-OR), in 67 days (Smith-FL). Pennants and stickers also received.

COSTA RICA: TIPC, 5055, f/d card in 31 days, 2 IRC (Cox-IA), same in 72 days along with cloth pennant for 2 IRC (Blom-NY); same in 59 days along with pennant (Sherwood-MA); f/d card in 111 days for 2 IRC (Manning-NM), in 87 days abng with pennant for 2 IRC (Kriest-VA).

CUBA: Radio Habana Cuba, 11760, f/d Hotel Beauville card in 188 days along with sxd (Tangawa-HI); Radio Moscow Relay, 11840, f/d Radio Moscow card in 47 days (kanopka-NY).

Voice of the People of Kampuchea
Foreign Service

With all our best wishes

appreciated
suggestions about our programs would be highly
Your further reception reports with remarks or
meter band fully corresponds with our station log.
report on Foreign Service on 104.5 KHZ.....
With thanks, we acknowledge that your reception

To: K. G. G. G. G. G.
K. G. G. G. G. G.
K. G. G. G. G. G.
K. G. G. G. G. G.
K. G. G. G. G. G.

PEOPLE'S REPUBLIC OF KAMPUCHEA
Independence - Peace - Happiness

1.16.82
BSS
for

MICARAGUA: La Voz de Nicaragua, 5950, no data letter along with pennant
in 77 days (Planagan-M); same in 50 days for EE report (Smolanski-
MD), same in 44 days for 2 IRC (Blom-NY).
UNITED STATES: KGBI-San Francisco, 15280, f/d 3 scene card in 43 days for
mint stamps (Thompson-WN); WINB - Red Lion, PA, 15210, f/d card in 24
days (Planagan-MA); WYFR-Okechobee, FL (The new home of the Voice of
Free China), 9715, f/d map card in 31 days (Lord-CA), same in 34 days
on 15215 in 34 days for ms (Sherwood-MA); Voice of the OAS, 15160, time/
frequency card in 130 days for ms (Dittlich-FL); VOA-Bethany, OH, 25880,
f/d card in 10 days (Kanopka-NY).
and thus we end this edition of QSL reports. To newcomers, here's how we
do things. f/d means full data, date, time and frequency. p/d means that
one of the preceding is missing. If no reporting language is noted, presume
that the report was sent in English. Also, if no return postage is indicated,
there wasn't any. Almost every report submitted this time around was used,
with the exception of a few incomplete and/or illegible ones.
Rumor has it that ye old kap is writing a "QSL techniques" book. It's true,
but things are coming along very slowly, so don't ask about it until an
announcement of availability is published.
This column was written under some adverse conditions, so please pardon any
typographic mistakes. My office/shack is too cold to work in so am using
the kitchen table.
This is the end of my first year as QSL editor. Good lord willing, we'll
be around for many more to come. Thanks to everyone for their fine support.
Every now and then, we host a little gathering of DXers here at 86 South
Quinsig. Next one is skedded for either 21 or 28 February. Everyone is
invited and welcome. Drop me a line and I'll get the details out to you.
Please don't feel that you are not welcome because you are a beginner. The
purpose of these get togethers is to meet people and swap ideas. Most of
us so called "veterans" remember the first gathering of DXers we attended
and how shy we were.



Dear Mr. ROBERT F. REINCKER

This card verifies your reception of
The Lebanese Broadcasting System, Beyrouth,
on _____
at _____ GMT
Frequency: _____ Khz
Power: _____ Kw

Thank you!

(Signature - stamp)

PHOTO REGENT BOWERBIRD

DIRECTOR OF OVERSEAS SERVICES

Australian Broadcasting Corporation
MELBOURNE

Robert F. Reincker

Happy listening

RF R LORDELL
POST OFFICE BOX 146
STONHAM
MASACHUSETTS 02180
U.S.A.

- Shepparton 145° 25' E 36° 20' S
- Lyndhurst 145° 16' E 38° 33' S
- Carnarvon 145° 43' E 24° 54' S

STATION	FREQUENCY	DATE	RECEPTION
Shepparton	145° 25' E 36° 20' S	29-11-61	A 50

reception

Thank you for your Reception Report and for your interest in Radio Australia. This card confirms your

Dear Listener,

G P O Box 4286 Melbourne 3001 Australia

RADIO AUSTRALIA



Austral Post Card



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by David K. Maxfield, N3

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MORE ON OVERLOADING

SOLUTIONS TO OVERLOADING PROBLEM
by Andy Kern, QR

My piece in the September 1981 SPEEDX entitled A Severe Case of Overloading dealt with a solution to an overloading FM station. In the process I became plagued with a severe case of overloading by an AM station. Several SPEEDXers offered suggestions of which I'll relate for the benefit of others.

Assuming that I was correct and my problem is that a nearby medium wave (1600 kHz) station overloading my receiver via the ground rod, (since it disappears when the ground is disconnected) the following solutions were offered.

1. John Westbrook (AF0 New York) suspects that my ground wire is too long (and thus picking up stray signal) and suggested using coaxial cable (bigger the better) for a ground wire. He says to use the central conductor for the ground and to use the braid as a shield. Each end of the shield should be connected through a 0.1 uf capacitor to the ground. He also suggests a grid of 8 feet long ground rods with soldered and/or weather protected connections. "One short ground in dry soil can represent a resistance

The beginning of the extensive changes which have occurred in the field of telecommunications in Iceland during the current century may be traced back 75 years to September 29th, 1906 when the Icelandic Telephone Service commenced operations with a telephone and telegraph service between Reykjavik and Seydísfjörður and various places on the Great Northern Telegraph Company and so Iceland was then linked by telegraph to the outside world. In 1935 a shortwave transmitter and receiving station was built at Reykjavik for transoceanic telephone services. This station underwent telecommunications with foreign countries for 25 years whereupon it became obvious that the system required extension. The Icelandic Government concluded an agreement with The Great Northern

ICELAND

ICELANDIC TELECOMMUNICATIONS - 75 YEARS OF PROGRESS
 by Mark Churnak, NY

The earth station "Skyggnir" began regular telecommunications service on October 6th, 1980 and as a result, a new stage was reached in the history of Icelandic telecommunications.



The short answer to that question is everybody. The receivers of yesterday were the forerunners of the modern communication receivers of today. Of course they are not nearly so selective as modern receivers and the sensitivity is not as good. However one may be surprised at the performance of some old radios, such as an old Halliconverter or an old Zenith. Old radios can even be aligned to a certain degree by ear. Don't try using test equipment can completely silence it.

I recently obtained an old 50s vintage Zenith Trans-Oceanic tube set that is in amazingly good condition. It covers 16, 19, 25, 31, 41, 49, 60, 75, 90, and 120 meters and also the MW band. During this era manufacturers came up with all kinds of "gadgets". It has what was called a "wave magnet". It is the antenna for MW, and is actually no different from the coil antenna on any AM radio except that it is set in a tray-like indentation and is removable. It has a 3 foot wire attached that allows the user to pull it out and stick it on the window of a train, bus, or plane with the suction cups and according to the owners manual it only consumes 10 watts of power on AC operation, and batteries last 250 hours. This is remarkable for a tube set.

For SW reception it has an ordinary looking telescopic antenna, but there is one thing different even about it. There is a small black knob on top that when turned, the antenna pops up part way due to the fact that it is spring loaded.

What I am trying to say is this, don't sell an old radio short. If you have even the slightest interest in old radios, keep your eyes open at garage sales and flea markets. An old radio sitting besides a good communications receiver for frequency reference can be a joy to listen to.

VINTAGE RADIO

OLD RECEIVERS. . . WHO NEEDS THEM?
 by Terry Lindley, AL



of 20,000 ohms...A resistance of two ohms is acceptable for lightning protection." 2. Carl Huffaker (Mexico City) suggested that the antenna and ground connected should be shunted with a couple of crossed RT (radio frequency) diodes (1N914's for example). This is a dead short to anything over a few volts, but doesn't affect signals at lower levels." He also suggested that a low voltage neon bulb (a pilot lamp without the shorting resistor) will do the same thing at a higher voltage level. He says that neon bulbs work fine for him. He has seen lightning generated sparks on the lead-in, but the receiver came through okay.... Carl has problems with local AM, FM and utility stations, so he is a firm believer in electrically shielding everything. He even urges to suspect the unshielded AC line cord or headphone cord as possible culprits.

3. Al Schwanke (Rolla, Missouri) suspects that since I had no ground before, that my connecting the ground simply may make my antenna more efficient and the local AM is coming through the now completed antenna system and not the ground as I suspected. That could be, but some friends who live nearby a 50 kilowatt AM transmitter hears it all the time on their telephone, even though the phone cables are buried. He suggests the installation of a simple tunable trap (consisting of a variable capacitor and a tuning coil). The trap is tuned to attenuate the offending signal. See the October '81 issue of SPEDX.

Other than the BBC, there are an increasing number of commercial stations in the UK. The pioneer commercial stations in London, Capital Radio and LBC, provided interesting listening. Capital Radio is a commercial pop music station, while LBC concentrates on news. Other commercial stations heard during the trip included Radio Forth in Edinburgh, Scotland, and a newcomer to the field—Essex Radio. Radio Forth plays mostly pop music,

no advertising on any of the BBC stations. presently 20 of these stations operating, with plans for more in the works. There is radio stations in order to add a "local flavour" to radio in the country. There are programs, feature programs and drama. Additionally, the BBC operates several local programs, while Radio 4 is primarily for the spoken word, with news and news-related cal music, and easy listening music and comedy shows. Radio 3 features mainly classical music, while Radio 4 is primarily for the spoken word, with news and news-related "Top 40" program with Tony Blackburn. Radio 2 features light entertainment in the form of light pop and easy listening music and comedy shows. Radio 3 features mainly classical music, while Radio 4 is primarily for the spoken word, with news and news-related were familiar names from World Service programs, including Tony Blackburn, John Peel and Rosko. In fact, the most popular program on radio in Britain is the Sunday evening AM and FM. Radio 1 is the pop music channel. Many of the announcers on the station As a regular listener of BBC World Service for nearly 14 years, I was interested in listening to the BBC's Domestic Services. The BBC operates four domestic radio networks on meaning to the BBC's Domestic Services. The BBC operates four domestic radio networks on were familiar names from World Service programs, including Tony Blackburn, John Peel and Rosko. In fact, the most popular program on radio in Britain is the Sunday evening "Top 40" program with Tony Blackburn. Radio 2 features light entertainment in the form of light pop and easy listening music and comedy shows. Radio 3 features mainly classical music, while Radio 4 is primarily for the spoken word, with news and news-related cal music, and easy listening music and comedy shows. Radio 3 features mainly classical music, while Radio 4 is primarily for the spoken word, with news and news-related programs, feature programs and drama. Additionally, the BBC operates several local radio stations in order to add a "local flavour" to radio in the country. There are presently 20 of these stations operating, with plans for more in the works. There is no advertising on any of the BBC stations.

My wife Anne and I had the opportunity of visiting friends in the United Kingdom from September 17 to October 5, 1981. During our visit, we were able to tour many areas of the country. This article will cover the radio-related aspects of the trip.

As a regular listener of BBC World Service for nearly 14 years, I was interested in listening to the BBC's Domestic Services. The BBC operates four domestic radio networks on meaning to the BBC's Domestic Services. The BBC operates four domestic radio networks on were familiar names from World Service programs, including Tony Blackburn, John Peel and Rosko. In fact, the most popular program on radio in Britain is the Sunday evening "Top 40" program with Tony Blackburn. Radio 2 features light entertainment in the form of light pop and easy listening music and comedy shows. Radio 3 features mainly classical music, while Radio 4 is primarily for the spoken word, with news and news-related cal music, and easy listening music and comedy shows. Radio 3 features mainly classical music, while Radio 4 is primarily for the spoken word, with news and news-related programs, feature programs and drama. Additionally, the BBC operates several local radio stations in order to add a "local flavour" to radio in the country. There are presently 20 of these stations operating, with plans for more in the works. There is no advertising on any of the BBC stations.

RADIO IN BRITAIN

AN AMERICAN SPEAKER IN BRITAIN
by Woody Seymour, Jr., NC

75 years of Icelandic telecommunications development has brought the Icelandic State closer to the other states of the global community of nations. The oldest parliamentary state in Europe now has a 21st Century telecommunications system.

75 years of Icelandic telecommunications development has brought the Icelandic State closer to the other states of the global community of nations. The oldest parliamentary state in Europe now has a 21st Century telecommunications system. Icelandic climate is weather "hardening" of the equipment. An important requirement for earth station operation in the stations. The "Skygnir" station has been constructed to withstand the high winds and transmit television films to satellites and to receive films coming from other earth diameter of 32 metres and weighs over 250 tons. The "Skygnir" station is equipped to facilitate reception of the satellite's transmission over vast distances, it is necessary of 22,240 miles above the Equator and function as relay transmitters. In order to TELSAT to which Iceland has been a member since 1973. The satellites are at a height The "Skygnir" earth station uses satellites owned by the international organization IRI with the relatively little additional equipment.

Upon the opening of the earth station, 10 channels to Frankfurt in West Germany were put into service and telephone subscribers were then afforded the opportunity of direct exchange for foreign countries and most European countries. For this reason, an automatic station which provides additional circuits beyond the ones that are provided by SCOTICE and ICEAN. Because of a vast increase in the number of telephonic conversations, par-channels will have to be increased still more in the near future. One of the major advantages of the earth station is that it is possible to increase the number of channels with the relatively little additional equipment.

Following up on an extensive investigation of the most practical solution with which to meet the increase in telephone traffic which had occurred almost annually since 1962, Northern Telegraph Company should be initiated for a development plan for the construction of an earth station in Iceland and for use of the INTELSAT Network. A new agreement was signed on March 18, 1977 according to which the Government and the Great Northern Telegraph Company would build an earth station in Iceland in which the Iceland State holds the majority of shares. Preparations for the earth station were commenced forthwith and an invitation to bid was filed in the international contractor market. Seven firms bid for the project and the lowest bidder was a US firm.

Following up on an extensive investigation of the most practical solution with which to meet the increase in telephone traffic, particularly so to Europe and soon after 1970 it was determined that SCOTICE would be fully utilized within a few years. cables were placed into regular service in 1962 and 1963, a great increase occurred in up to 24 channels. It was assumed that these two cables would support telephone communication to foreign countries for a long period of time in the future. At the time te West of Iceland. Each of these cables, designated SCOTICE and ICEAN, could operate up to 24 channels. It was assumed that these two cables would support telephone communication to foreign countries for a long period of time in the future. At the time te cables were placed into regular service in 1962 and 1963, a great increase occurred in SCOTICE would be fully utilized within a few years.

but they had an interesting hour of Scottish folk music during the early evening hours. Essex Radio began broadcasting in early September, and their format is pop music, with an emphasis on "oldies".

One activity that I had looked forward to with great anticipation was listening to the medium wave band during the evening hours. I was able to do a lot of MW listening during the evening due to the limited fare on British TV. A scan of the MW band one evening turned up the following stations in English: BBC Radio Ulster with a newscast and signal, Radio Sweden International, American Forces Network Europe, Trans World Radio-Monte Carlo, Radio Moscow World Service and, of course, the powerful Radio Luxembourg. Additionally, Radio Polonia's interval signal and Polish programming were well heard. Of course, there were many Home Services from all over Europe available. I was surprised at the number of German stations audible—over a half-dozen were heard. French and Spanish stations were well heard, and some stations from the Middle East were audible. The most pleasant surprise on the band was the Medium Wave outlet of BBC World Service! They broadcast from Southern England to Europe on 648 kHz for almost 20 hours per day. Since the transmitter was close to where we were staying, the World Service was heard with excellent reception—the first time that I have heard them with a 5555 SINFO rating! Hearing World Service with that perfect quality spoiled me to the extent that I'm having a difficult time adjusting to the 4444 heard in North Carolina—hi.

On October 1, I was able to visit Bush House, the home of the BBC World Service. Bush House is located off the Strand not too far from Charing Cross Station. Prior to our departure, I had made arrangements for a meeting with John Hoban, Publicity Officer for the World Service. On arrival at Bush House, you have to climb a flight of stairs to the BBC reception area. There is a roomy waiting lounge there, and you know that you are at the BBCWS when you notice that the only reading materials available in the waiting room are copies of the current issue of "London Calling". Mr. Hoban and I had a good talk on promoting BBCWS and shortwave in general in North America. Unfortunately, I was not able to tour the studios due to some major renovation work in progress at Bush House. They don't have regular tours of the facilities, and they don't encourage visits by listeners to the station.....If you want to get a quick glimpse of the BBC's transmitting towers at Daventry, just take a train from London to Coventry and you will pass right by the site. However, if you want a longer look, you'll have to rent a car! I settled for the quick glimpse, and it was an impressive sight.

I didn't have much opportunity to listen to shortwave stations, but I was able to hear first hand the jamming problem in Europe. HCB, RCI and Radio RSO were heard with good reception. I heard the VOA for the first time as an "American abroad". A highlight of my SW listening was the reception of All India Radio on 11620. The strong reception in Southern England offered the best opportunity yet to hear this exotic station with "local station quality". Several longwave stations were heard with excellent reception, including Europe No. 1 in French.

It was a memorable trip, and I hope that all SPEEDERS who have not yet visited the UK will one day be able to experience the many wonders of the country.

TIDBITS

MERGER: The ASDA, the SDXA and AIX are merging together. The new club will be called the United States DX Association (USDXA). It will issue a monthly bulletin called "The Signal" which will be offset printed on 44 pages. Dues will be \$8.50. (Steven Reinstejn, RI)

RUSSIANS ARE JAMMING THE VOICE OF AMERICA:

The State Department reported recently that the Soviets have begun to jam Polish language broadcasts by the Voice of America in "violation of international agreements, including the Helsinki Agreement." The jamming first was detected Dec. 28 and it continued in the evening of Dec. 29. It has been confirmed that the jamming transmitter is operating in the Soviet Union.

The Soviets also have jamming broadcasts of Radio Free Europe aimed at Poland and the Soviet Union.

(Newark Star Ledger Jan. 1, 1982 via Craig Mellinger, NJ)

NEW RECEIVER BY KENWOOD: Kenwood has a new (at least to me) receiver on the market—the R-600. It's similar to the R-1000, but without the clock/timer, 4 position antenna attenuator switch, analog scale, AF gain, variable tone control, front mounted speaker, noise blanker, RF attenuator button, large 5-meter, the same MHz band switch as the 1000, and a rotary switch for the mode (AM side, AM narrow, USB, LSB/CW). The specs are about the same as the R-1000, but have these notable differences: Frequency coverage—

STATIONS: Two independent radio stations are off the air "indefinitely" after the government shut them down for broadcasting reports on the alleged incursion of Nicaraguan troops into Honduras, officials said. (Chicago Tribune, Jan. 7, 1982 via Wilder Pickard, IL)

GOVERNMENT OF NICARAGUA SHUTS DOWN 2 RADIO STATIONS:

(including CB, amateur radio systems and medical, hospital equipment. In its original solicitation for comments (Discussion Paper on the Need for Improvements to TV and Radio Receivers, March, '81), the Department stated that it considered improvements in TV and radio reception standards for TV and radio receivers and other electronic home-entertainment devices certainly hurts consumers in both countries. But it also hurts the manufacturers as consumers turn to products that are better designed and assembled and that can operate in today's environment. In many cases these products come from abroad (how can you tell?). Thus the poor performance of many (not all) domestic receivers in the area of rf susceptibility is but one more example where an industry (here, the radio electronics industry) has failed to recognize that attention to performance standards is essential to improving its reputation and sales. I would only comment that the US and Canadian home-entertainment industry could, if it wanted to, turn the matter of rf susceptibility into a "plus" by building and marketing equipment that could operate without interrupting in today's environment. The well known German manufacturer, Grundig, did this in the mid-1970's with the introduction of its Super Color television receiver. (a receiver that could operate properly even with an operating amateur transmitter connected to its antenna terminals!). In conclusion, if the problem of interference to electronic home-entertainment is ever to be solved, government and industry must take joint responsibility for protecting the consumer and for improving the quality of products produced and/or marketed in the US and Canada. (Ted Shevchenko, Vancouver, B.C., Canada)

75
130
130

CATALOG: Associated Radio, 8012 Conser, Box 4327, Overland Park, Kansas 66204, (913) 381-5900 has a nice catalog for \$1 that contains lots of photos of a huge line of used, reconditioned equipment. Mostly, it's amateur equipment, but one whole page is devoted to general coverage communications rx's (from Collins to Radio Shack). The salespeople are friendly and helpful, and if they don't have what you're looking for, they'll take your name, etc. and notify you later. I called them in April looking for a Hallicrafters SX-100. I got a postcard last week telling me that they now had one. Called them on the phone and "cut a deal" via my Master Card (\$149). PRINS: That's it for the month of birth-days and Valentines. Next month we should have some very interesting technical articles plus the latest of what is going on in the DX world.

VOA LOSES KEY STAFFER: The director of the Voice of America's news division, a strong advocate of journalistic independence for the agency, resigned on Dec. 21, 1981. The departure of 54-year old Bernard H. Kamesske followed a period of internal turmoil in the organization growing out of what journalists in the network saw as an increasing tendency on the part of the Reagan Administration to stress the propaganda or commentary function of the Voice. Mr. Kamesske was widely credited with framing the 1976 charter that sought to guarantee newsroom independence from any management attempts to interfere with the work of journalists. Mr. Kamesske was privately known to be critical of the policy direction coming from the office of Charles Z. Wick, the director of the United States International Communication Agency, the Voice's parent agency. He had also expressed some reservations about reorganization being undertaken within the network by its new director, James B. Conkling, a former entertainment-industry businessman appointed this year by President Reagan. (New York Times, Dec 22, 1981 via Arthur Getzel, NY)

TVI AND RFI IN CANADA: To many DXers north of the 49th parallel, the Department of Communications is at times, nothing more than a bumbling big mess of bureaucratic red tape, which is not unlike the American counterpart, the FCC. Surprisingly, for more than a year now the Canadian government through the D.O.C. has been investigating the need for improving the performance of television and radio receivers. The ongoing study resulted from the realization that TV and radio receivers are key elements in a variety of systems that we use. Video displays, TV broadcast receivers, data and cable distribution systems, video recording devices, radio monitoring stations and equipment used for consumer services. The specific objectives of the study are many and include the need: to determine what improvements are technically possible for existing and planned designs of TV and radio receivers; to gather information on the effect of receiver improvement on spectrum planning, frequency allocations, interference ratios and other performance parameters. The Department noted that "as the number of services using the radio spectrum continues to increase, the resulting congestion produces a greater number of interference complaints, (a great portion of which are due to spurious responses in the receiver. Specifically, it noted that today's receivers are susceptible to interference from sources such as AM and FM, broadcast stations, and mobile radio systems, general radio service

1	ALEXANDER, Brian	PA	FRG7-700
2	ALEXANDER, Rodney	IA	SPR-4
3	ALEXANDER, Sam	NC	DX-302
4	BAKTER, Kirk	KS	R4B
5	BELLARD, Warren	OH	R-7
6	BENJAMIN, N.E.	MA	HQ-180
7	BERRI, Jason E.	CA	RF-2900
8	BLOM, Gordon	NY	SSR-1
9	BOEHM, Jim	TX	FRG-7
10	BREWER, Paul	TX	RF-2600
11	BROWN, Cliff	IL	R-7
12	BULLOCK, Chris	GA	RF-2900
13	BYRON, Leslie	NY	PATROLMAN 9
14	CARLSON, Roy	CA	DX-300
15	CAREY, R.	IL	?
16	CHERCHIN, John	MD	DX-302
17	CHIRAK, Mike	AZ	HQ-180
18	CHINSKY, Mark	NY	RF-2600
19	CHITCO, Bruce	TX	DX-302
20	CLAYTOR, Dave	MI	R-1000
21	COHEN, Larry	PA	SX-190
22	COLEMAN, Bob	MA	FRG-7
23	CORNELL, Charles	CA	GRF-320
24	COMAY, Peter	UK	514
25	COOK, David	CA	FRG-7700
26	COOPER, M.	CA	?
27	COSTIN, Steve	AUSTRALIA	FRG-7
28	COX, Frank	IA	HQ-1000
29	CUNNINGHAM, Larry	OH	FRG-7000
30	CUPP, Brad	IN	ICP-2001
31	DAVIDSON, Kevin	SC	DX-300
32	DEWITT, John	PA	HOME BREW
33	DITTRICH, Walter	FL	FRG-7000
34	DUGUAY, Rick	MA	?
35	DUNHAM, W.	IA	?
36	ERICKSON, Eric	CT	GR-54
37	EWING, David	IL	FRG-7
38	FAMUJANO, Ralph	NJ	RF-2800
39	FISHER, John	MA	GPR-90
40	FITZGERALD, John	RI	R-300
41	FLANAGAN, Jack	MA	HQ-100
42	FORRES, Lew	TX	FRG-7
43	FRAZER, Robert	IN	RF-2900
44	GAY, Ed	IN	RF-2900
45	GEORGE, Charles	TX	SSR-1
46	GONZALEZ, Fernando	NY	FRG-7
47	GRENIER, Pete	CA	FRG-7
48	GRATALVA, Gabriel	AZ	DX-302
49	GROSVENOR, Norman	CA	FRG-7
50	GUCINSKI, G.	WA	RF-2800
51	HAHN, Jeff	CA	FRG-7
52	HALL, Stuart	CA	DX-300
53	HARVEY, Sheldon	PQ	ICF-6800-W
54	HESCH, Ruth	NY	R-1000
55	HILL, Norman	VA	RF-085
56	HOLBROOK, Hank	MD	HQ-129
57	HOOK, Jerry	FL	DR-22
58	ALEXANDER, Stan	NV	RF-2800
59	HOWARD, Dave	IA	SPR-4
60	HOWARD, Ron	CA	SB-110
61	HUDDLESTON, Howard	TX	DR-7
62	HUFFAKER, Carl	MEXICO	HOMEBREW
63	JAMIESON, Jamie	CA	R-1000
64	JOHNSON, Fred	IL	ICF-2001
65	JOHNSON, Mark	ID	DX-302
66	JONES, Jack	MS	SPR-4
67	KANOPKA, Leon	NY	DX-300
68	KAPINOS, John	MA	FRG-7 et al.
69	KERRIGAN, Patrick	MA	FRG-7700
70	KRIEGL, Krats	VA	FRG-7700
71	KOHLER, Wayne	IL	?
72	KNEBLANDER, Scott	IN	?
73	KLINGENFUS, Joerg	FRG	R/FRD515
74	LANGLITS, Harold H.	IL	FRG-7
75	LAMBERT, J.J., Jr.	IL	FRG-7700
76	LEVIN, Jay	CA	NC-98
77	LETTIE, Steve	MA	HQ-180-A
78	LEWMAN, Joe	RI	FRG-7
79	LEWMAN, Henry	IA	SX-190
80	LEWMAN, Robert	NJ	RF-2800
81	LEWY, Jay	GA	RF-2800
82	LOBBETT, Chris	MA	FRG-7000
83	LORD, Earle	CA	RF-2600-F
84	LORETT, Sandra	PA	RF-2800
85	MACINNIS, Larry	MA	FRG-7700
86	MANNING, Sandra	NM	FRG-7700
87	MAPPIN, Russ	WA	ICF-2001
88	MATTHEW, Rick	BC	R-7
89	MILLER, Bill	CA	DX-300
90	MONAN, Don	AB	R-7
91	MOORE, Alex	UK	R-7/DR-7
92	MOSS, Randy	CA	R-1000
93	MOUNTAIN, G.R.	BC	?
94	MUNSTER, Raf	GA	R-7/DR-7
95	MURFF, Nathan	NM	FRG-7
96	NEAL, Sam	TX	7544
97	NEWKIRK, David	WA	R-1000
98	NEWTON, Andy	GA	BC-348-Q
99	NIDA, Jon	NM	RF-2800
100	NIKOLICH, Hugh	IL	HQ-180
101	OAKLEY, Marjorie	OR	FRG-7
102	OLSON, James	CA	?
103	OSTERMAN, Fred	KY	R4B
104	PALMER, Bob	WA	R-1000
105	PAGANO, Frank	DC	RACAL
106	PARKS, William	FL	HRO-60
107	PETERSON, David	WA	FRG-7700
108	PETTINGILL, Roger	ME	DX-150A
109	PEPPER, Morris	NY	RF-2200
110	PICKARD, Wilder	IL	R-7
111	PIMBLETT, Nigel	AB	RF-2600
112	POTORTI, Bill	NV	?
113	RANKIN, Robert	KS	DR-7
114	RAY, Richard	PA	FRG-7700
115	RAMOND, Bob	MA	FRG-7
116	RAMOND, Greg	MA	FRG-7000
117	REINICKER, Bob	PA	NRD-515
118	RHODES, Mark	AZ	?
119	RICCIATO, Albert	NY	DR-22

Back again! Numbers preceding each name indicate the number of columns to which the member reported this month. Sections other than SWB/SG/L/TTE/SKEDS are credited directly by the Membership Chairman. Included this month are last month's Asia/Oceania contributors -- asterisks follow the number to indicate this. I would like to apologize to our QSL Editor, John Kapinos, for changing his first name in this space last month and moving him to New York. No wonder he didn't include a letter with his contributors' list.



ELWA, P.O. Box 192, Monrovia, Liberia
 Located in West Africa about 10 degrees north
 of the equator; ELWA, the radio voice of the
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 languages to Africa and the Middle East.

Confirming your reception
 report of this station.
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Many thanks and
 best wishes,
 Nooroa Tengara
 COOK ISLANDS BROADCASTING
 AND NEWSPAPER CORPORATION

Well, thanks to all 169 reporters this month. See you in March. Chris and Arkie (my cat)!

1	ROOHA, Craig	CA	FRG-7	2	TAIT, Donald	AUSTRALIA ICF2001
7*	ROSS, Robert	ON	YAESU FR1015	7	TANIGAWA, Michael	HI RF-2900
1	RUCKMAN, R.	OH	?	1	TATE, Harold	WV SFAK 412
8*	SABIE, Thomas	CA	FR-6600W	5	TAYLOR, Lyle	AZ FRG-7700
5	SAMS, Mitch	AR	FRG-7	5	TEPFORD, Jim & Nan	MI RF-2900
4	SAMBERS, Don	NJ	RF-4900	3*	THOMPSON, Glenn	NM FRG-7
4	SCHROEDER, Art	WI	DX-160	5	THOMPSON, Peggy	CA FRG-7
3	SETTNER, Allen J.	VA	AX-190	5	VALENTINE, Fred	CA RF-4800
1	SHEPHERD, Greg	IL	DX-300	4	VOEITMAN, J.	NY FRG-7
1	SHERWOOD, Linda	MA	DX-160	4*	WARD, Henry	PQ FRG-7000
1	SHEVCHENKO, Ted	BC	R-1000	5	WILFINGER, William	OH R-1000
6*	SMITH, Tom	FL	XCR-30	4	WILKINS, John	CO R-1000
3*	SMITH, Traver	CA	NRD-505	5*	WILKINS, Robert	FL FRG-7700
5	SMOLINSKI, Chris	MD	R-1000	5	WILLIAMS, John	NM R4B DIGITAL
7*	SPEER, Richard	CA	?	1	WIMMERS, Bernie	FL R-1000
1*	STANBURY, C.M.	ON	HQ-200	1	WIRRELL, Robert	MA FRG-7
4	STEPHENSON, Norm	CO	SPR-4	1	WITTE, Marjorie	CA FRG-7
1	STOCK, Len	CA	FRG-7000	1	YAKKO, Robert	PA SPR-4
4*	STONE, Wilfred	ON	FRG-7000	2*	ZAVATSKY, Mark	CT ?
3*	STREETER, Robert	NY	R4B	3	ZILMER, Bob	NM ICF-5900-M
1	STUART, Jerry	OK	?			

World of SW'ling

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