

# SPEEDX

*the dx radio magazine for active shortwave listeners*



## JIM VASTENHOUD



**RADIO NEDERLAND**

P. O. BOX 222 - HILVERSUM - HOLLAND

JIM VASTENHOUD, Deputy Director of Engineering for RADIO NEDERLAND, is a name most SWLs recognize at once, especially if they have asked technical questions or advice from the English Section of this popular Shortwave Broadcaster. Mr. Vastenhou is the resident technical genius who provides the answers to a multitude of questions sent in by listeners, as well as being the author of the various DX COURSES presented on DX JUKE BOX. All of this is done besides his regular duties as Deputy Director of Engineering. A tip of the SPEEDX hat to JIM VASTENHOUD!

MAY 1977

Vol. VII No. V



# KEYNOTES



Editor: OLIVER ELLSWORTH

2043 West 75th Street, Los Angeles, California 90047

## ELECTION NOTICE

Ten additional Full Members qualified during April and are therefore also eligible to vote, to nominate, or be nominated. Accordingly, the following are added to the list which was published in April.

ROBERT BATSON KANSAS CITY, KS	DAN CARRIER NICEVILLE, FL	MICHAEL ENDZA SAN FRANCISCO, CA	MICHAEL MAGHAKIAN BRONX, NY
SCOTT MILLER LYNNFIELD, MA	JAY NOVELLO ENDWELL, NY	JOHN ONKEN METAMORA, IL	ORLA REESE LAWRENCE, KS
FRANCIS ROSINSKI PERRYOPOLIS, PA	UMDXG MANITOBA, CAN		

A supplemental list will also appear in the June SPEEDX to bring the list up to date. (See Keynotes, April SPEEDX, for details and qualifications.)

The following are Full Members that failed to be shown in the April list.

HOLBROOK, HANK	MD MULLEN, WES	MT SEYMOUR, WOODY	NC
McINTOSH, RANDY	PA POLLARD, EUNICE	RI SMITH, EUNICE	MD

A gentle reminder to all full members, your nomination must reach the Board Chairman on or before June 15.

Congratulations to the ten New Full Members listed above. Certificates of Full Membership and a copy of the SPEEDX Constitution are being mailed concurrently herewith to each of the ten Full Members.

## SPEEDX WELCOMES THE FOLLOWING NEW ASSOCIATE MEMBERS

ROGER SEIDEL MT VERNON, IL	TIM HALL BONITA, CA	JAMES HECKER CHEYENNE, WY	ALVIN SIZER NORTH HAVEN, CT
PAUL MASON ONT, CANADA	LAWRENCE MAGNE ROCKLEDGE, PA	EDWARD INSINGER N PLAINFIELD, NJ	ALAN GALE ENGLAND
EDUARDO RICCI LOS ANGELES, CA	TONY DAVIS KAILUA, HI	RICHARD UTTER ROCHESTER, NY	JON FIMMEL DICKINSON, ND
WILLIAM HEINTZ WHITTIER, CA	M. TAKASHIMA JAPAN	WILLIAM ZIGLER IAS VEGAS, NV	DOUGLAS McGRAY MAPLE SHADE, NJ
PAUL COMISION ONT CANADA	ANGEL HERNANDEZ SANTA MONICA, CA	CHARLES JOHNSON NORTH KANSAS, MO	R. HOLLENBECK NEW PORT BEACH CA
BRADFORD WALL SAN BERNARDINO CA	DENNIS FILKA PARMA HEIGHTS, OH	CHARLES MYLOD CHARLOTTESVILLE, VA	

We are glad to have you aboard, and are looking forward to hearing from all of you often. SPEEDX urges you to support the various columns and sections by sharing your loggings and thoughts with the full membership.

Here are a few more names of members that have received their awards.

<u>WAYFARER</u>	<u>JOURNEYER</u>	<u>NOVICE</u>	<u>EUROPEAN LISTENER</u>
ROBERT LEAMY O. ELLSWORTH JOHN GARNER	RONALD REDMAN SUSAN WYLLIE NIGEL PIMBLETT	GEORGE SLOVINSKI STEVE BRYANT SUSAN WYLLIE	AARON GADOUS GARY RAPE GEORGE SLOVINSKI

## DX MONTAGE MISSING

Sorry the Oakdale Nut's column did not arrive by press time.

<u>WAYFARER</u>	<u>JOURNEYER</u>	<u>NOVICE</u>	<u>EUROPEAN LISTENER</u>	<u>360</u>
GARY RAPE	NIGEL PIMBLETT	JEFF NORMAN	JAMES UERLINGS	JOHN GARNER
SUSAN WYLLIE	JOHN GARNER	RANDY MACRIS	JOHN GARNER	GARY RAPE
RANDY MACRIS	DAVID PETERS	GEORGE LINK	JIM MEEHAN	JIM MEEHAN

To those interested in acquiring award certificate for your radio corner, may do so, by following the instructions in the award list. Order from Jack Jones, 304 Robinhood Road, Jackson. MS 39206.

#### SPEEDX EDITORSHIP CHANGE

Beginning immediately, loggings for the European column are to be mailed to Peter Schipelliti, 31 Beaverbrook Road; Burlington, MA 01803. Matters pertaining to the column are to reach him on or before the 15th of the month. Let's welcome Peter aboard by sending him some good DX catches.

Wade, the members thank you, SPEEDX thanks you for the excellent job you have done for seven months, beginning with the November '76 issue. I thank you. I am sure you will continue as a big contributor, Best of DX & 73.

#### CENTRAL DISTRIBUTION EDITOR

For those of you that wish to take advantage of mailing all your loggings to one OTH, may mail them to Bob Zilmer, 9016 W Mt Vernon Ave; Milwaukee, WI 53226. Remember, his deadline is the 10th of the month. He must have the time to process the slips, and get them to the editors by the 15th of the month. We are trying to get SPEED into SPEEDX, but we need your help.

#### SPECIALISTS IN FOREIGN LANGUAGES - WANTED

SPEEDX is putting together a gazeteer for DXers and SWLs which will provide correct pronunciations for thousands of place names transmitter sites, languages, etc, around the world. This is a massive undertaking and we could use your help. If you have expyriense in Arabic, Chinese, French, Indonesian, Portuguese, Russian, Spanish, or any number of other languages and dialects, and would be interested in helping out with a proper pronunciation guide, please contact: Bob Bodell, 5320 S.E. 48th Ave, Portland, OR 97206 USA or Mel Hickman, 7409 S.E. 82nd Ave, Portland, OR 97266.

#### ANARC CONVENTION 1977

Woodfield International DX Club, P.O. Box 95073, Schaumburg, IL 60195 USA, is sponsoring this years convention. To be held on July 15-17 at the worlds largest enclosed shopping center; Woodfield Mall Shopping Center. Speakers include: Clayton Howard, John Trautschold, Don Jensen, Gerry Dexter, etal.

#### CHARTER FLIGHT POSSIBILITY TO CONVENTION

Pete Grenier, 927 N. Pasadena, Azusa, CA 91702 is still working on this. A round trip flight can be had for \$149.00, but would have to stay 7 days. Other possibilities are: \$280.00 K-class or a \$250.00 night coach trip.

#### GLDXA-MVDXC JOINT MEETING

The symposium to be held June 17-19 at the Ramada Inn, Lansing, MI. For details send SASE to Bill Whitacre, 2609 Devonshire, Lansing, MI 48910.

#### SOUTHERN CALIFORNIA AREA DXERS

The next SCADS meet is set for June 25th in Huntington Beach, CA. SASE to Don Johnson, P.O. Box E, Elsinore, Calif 92330 will get you details.

#### SPEEDX UTILITY GUIDE

We regret to say that the SUG has been delayed due to time needed for last minute info and proof reading. Should be in the mails this month.

#### REVIEW OF INTERNATIONAL BROADCASTING

An 8 page News-Letter, edited by Glenn Hauser, 245 C & E Bldg, Knoxville, TN 37916. \$6.00 per year, International airmail \$11.00. Sample copy 50¢ \$1.00 International airmail, or (5 IRCs.)

## FOCUS ON PAPUA NEW GUINEA

by Bob Bodell

### INTRODUCTION

Papua New Guinea has made some administrative changes since independence on 16 September 1975. The administrative units, formerly known as districts, are now called provinces. The number of provinces has recently increased to 19, with the creation of Enga Province from part of Western Highlands Province. In addition, the area around Port Moresby has been established as the National Capital District. A few of the provincial radio stations reflect these administrative changes in their names. Radio Gulf District is now Radio Gulf; Radio Northern District is now Radio Northern; and Radio Western District is now Radio Western. The former Radio Bougainville has been renamed Radio North Solomons, to correspond with the change in the name of the province to North Solomons Province. This, a concession granted in the agreement made in 1976 between the Somare government and the Bougainville separatists. These changes are reflected in the accompanying map. New stations are proposed for Vanimo (West Sepik) on 3205, and for Wabag (Enga).

Your best bet for hearing PNG is to tune in one of the National Service freqs. that is, 9520 which begins fading in North America around 0600 to 0800 sign off, or 4890 which begins fading in after 0700. The National Service of the NBC signs off at 1400 and broadcasts in English as well as in Pidgin and local languages. Most local provincial stations sign off at 1300 and rarely broadcast in English. Pidgin and local languages are more common; however, not all stations use Pidgin! For R. Northern, R. Western, R. Gulf, R. Central, and R. Milne Bay, Hiri Metu is the primary language used. R. East New Britain seems to be the easiest provincial station to hear in North America, it's on 3385; R. Manus on 3905 is another likely choice to try.

### PNG GOES COMMERCIAL

In March 1977, after months of debate, the PNG parliament gave the go ahead for commercial broadcasting to begin on the NBC. The original proposal would also make the NBC an autonomous agency, apart from government control. So now you can hear ads on the NBC for Coke, Avis, Air Niugini, or "the best place to stay in Rabaul"...first one to hear a Mc Donald's ad gets a Big Mac. Emotions ran high on the issue of commercial broadcasting as evidenced in an article from the Papua New Guinea Post-Courier, "The information and Broadcasting Minister, Dr. Reben Taureka is opposed to proposals by the NBC to go commercial...He said he opposed the move because he saw commercial radio as one of the low priorities in a developing country. 'I would much rather see the NBC spend more time on creating good and entertaining developmental programmes', Dr. Taureka said. 'The benefit of commercial broadcasting is not all that great. This was evident from what I saw and examined in Fiji'... He said many Fijians now regretted their earlier decision to allow commercial broadcasting...They feel that their commission has lost some of its credibility because of the move to go commercial." (Pacific Islands Monthly 3/77)

### PRIMER ON PROPERLY PRONOUNCING IT (or a fair approximation of same)

Alotau - al oh tow  
Bougainville - BOHgun vill  
Chimbu - chim boo  
Daru - DAHroo  
Enga - AYNguh  
Goroka - guh ROW kuh  
Kavieng - kavee ayng (Ka as in cat)  
Kerema - kuh Ree muh  
Kieta - kee ETuh  
Kimbe - kim bee  
Kundiawa - koondee AW(r) wuh  
Lae - lay  
Lorengau - loren gow  
Madang - muh DANG  
Manus - MAH noos  
Mendi - MEN dee  
Milne - miln  
Morobe - muh ROW bee (or MAH row bee)  
Mount Hagen - haw gun

Papua - PAPAoowuh (PA as in cat)  
Ponondetta - PAHFun detuh  
Rabaul - rub OWL  
Sepik - seepeek  
Vanimo - vuh NEE mo  
Wabag - wah bag  
Wewak - wee wack

uh as in cut, but, throughout



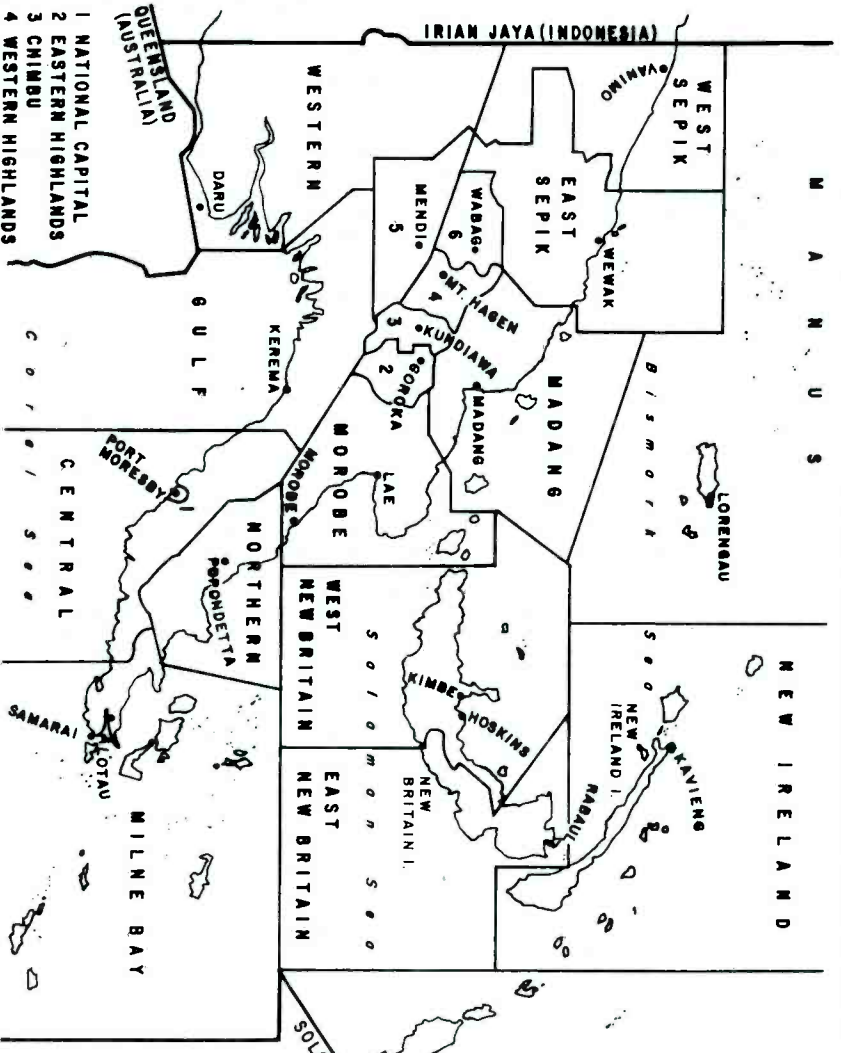
**NATIONAL  
BROADCASTING  
COMMISSION**  
OF PAPUA NEW GUINEA

M A N U S

NEW IRELAND

NORTH SOLOMONS

IRIAN JAYA (INDONESIA)

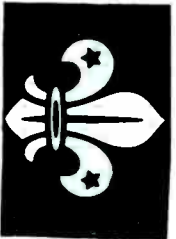


- 1 NATIONAL CAPITAL
- 2 EASTERN HIGHLANDS
- 3 CHIMBU
- 4 WESTERN HIGHLANDS
- 5 SOUTHERN HIGHLANDS
- 6 EMGA

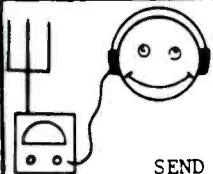
# PAPUA NEW GUINEA - 1977



- LEGEND**
- TOWNS
  - ~ PHYSICAL BOUNDARIES
  - PROVINCIAL BOUNDARIES
  - INTERNATIONAL BOUNDARIES



REB 3/74



# TECHNICAL TOPICS ?????

Editor

RALPH SANSEERINO

TECHNICAL TOPICS  
8422 CRANE CIRCLE  
HUNTINGTON BEACH  
CALIFORNIA 92646

SEND YOUR TECHNICAL QUESTIONS TO:

**PANASONIC RF2200:** Short note from Larry Nebron states this portable is out now and the features for \$180.00 make it look like another best buy. Larry states that the RF2200 is slightly larger than the Sony ICF5900W and contains more features. Like an RF Amp, 2 crystal calibrators, it also has 6 SW bands, FM, AM & the AM antenna is rotatable. I would like to test one of these, maybe I can dig up a Panasonic dealer....Thanks Larry.....

\*\*\*\*\*

**FRG-7 MODS:** Fine tune, parallax, TFO1A filters, price \$35.00. If you wish the VTD-5-I filter(4kHz @ 6db, 10kHz @ 60db) add \$25.00 to above price. Please add \$5.00 for UPS shipping and handling. Prices include complete testing of mods and dial alignment.

Fine tune mod kits: Now available, price \$7.50 in CA, \$7.00 for other states, price includes tax & UPS shipping & handling. If your not handy with tools do not, I say do not try this mod. If you do this mod yourself there is a couple of items that I found out that you should know about this mod. I will send you a copy of my instructions for 2-13¢ stamps. I will try to get Ham Radio Outlet to include my instructions with the mod kits. Above items available from Ham Radio Outlet 2620 W. La Palma, Anaheim, CA 92801. Please be very specific on what you want done. I also recommend you ship via UPS insured.

\*\*\*\*\*

**FRG-7 DIGITAL READOUT:** Preliminary price on readout is \$120.00 plus shipping & handling. A buffer amp will probably be needed for readout, this will be installed in your FRG with output jack for \$10.00. Contact me if your interested in this readout. Ham Radio Outlet will be handling this unit, & more than likely I will be installing the buffer.

\*\*\*\*\*

**FRG-7:** Here is a package deal for you people that have waited for the fine tune mod. Price \$299.00 includes fine tune, parallax, TFO1A filters, 90 day warranty, UPS shipping, contact Ham Radio Outlet 2620 W. La Palma, Anaheim, CA 92801, ATT: Jim Rafferty. These receivers will be modified & checked out by this editor. They will not be shipped if not to spec.

\*\*\*\*\*

**DALLAS, TEXAS:** Here is a couple of stores in your area that handle new & used SWL gear: Electronics Center 2929 N. Haskell in Dallas & Teco Electronics 1717 S. Jupiter in Garland. Thanks to Charles George for this info.

\*\*\*\*\*

**SWL & AMATEUR GEAR REPAIR:** If you have some sick gear contact Robert Orwin W9YKA at 531 Homestead, La Grange Park, IL 60525. Robert is a former chief design engineer for Hallicrafters. Thanks to Jay Golden for this info. Jay would also like to know if anyone out there has used a panadapter, especially with the 51J-4. Contact Jay at 6230 N. Kenmore Ave. Apt 1302, Chicago, IL 60660. Thanks again Jay.

\*\*\*\*\*

**DIGITAL READOUT:** Inboard readout for the FRG is coming along fine, should have it installed and operating by the time you read this. The 3 digits fit nicely right where the main dial is located. More later.

\*\*\*\*\*

**SSR-1 OWNERS:** I am trying to get hold of one of these sets to do some mods on, I think that FETs can be put into the critical circuits and make this set much, much better or maybe someone out there has already done this. I do know that the Barlow Wadley selectivity mod mentioned by Grant Manning in his mods for the Barlow will work on the SSR-1, also the FRG-7 digital readout will more than likely work on the SSR-1 & the Barlow. The SSR-1 that I was testing was sent back to Drake in Las Vegas and has not been returned, so I don't know what they found, but I will let you know as soon as I find out. I am sure we can make this set better.

73 Ralph

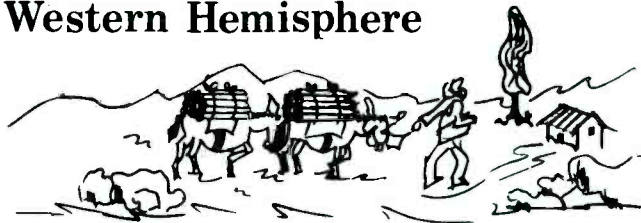
\*\*\*\*\*

**CORRECTION** The digital frequency readout mentioned in the March column had an error or two. This is a FIVE digit readout and, it will work on most I.F. frequencies. Also, since this info appeared in March, the price has jumped to \$124.95 for the kit. Available from: MATTIS ELECTRONICS, Box 162, Morton Grove, IL 60053.

# SWBC DX - Western Hemisphere

— EDITOR —

E.J. "Jim" Whitehead  
177 Pine Ridge Road  
Reading, Mass. 01867



Although it popped up like a jack-in-the-box the news that Surinam was back on shortwave was flashed from coast-to-coast within minutes of its discovery. It was a Thursday eve and thanks to the silence of La Voz de Carabobo that night most who scurried to their sets to tune to 4780 khz were able to positively identify Stichting Radio Omroep Suriname and copy enough good details to whip off a report to Box 271, Paramaribo as requested.

Radio S.R.S. is the commercial service of the Government of Surinam and carries programming in Dutch, Indonesian and Hindi. The scheduled sign-off is 0330 GMT (0230 GMT Monday GMT) and nearly all reports record hearing a program of current music featuring many U.S. pop tunes that are easily identified. Although this program is in Dutch and filled with the usual DJ chatter there are intermittent English language ID/report request announcements which permit positive identification.

Surinam is a former Dutch colony that was acquired by The Netherlands in 1667 from the British in exchange for New Netherlands, now part of New York. It is about the size of the State of Washington and has a population of 420,000 people who are largely farmers, forest workers and bauxite miners. From 1954 until independence was granted on November 25th 1976 Surinam was treated as part of Holland. Thus independence was not welcomed by many who doubted Surinam could survive without the massive subsidies the Dutch Government was providing or those who feared an outbreak of racial violence among the diverse groups within the country. So great was this opposition that 40% of the population immigrated to The Netherlands in the months just before independence.

The 1977 World Almanac advises that Surinam has a very diverse population consisting of 35% East Indians, 30% Creoles (Amerindians), 30% Javanese and 10% forest dwelling Bush Negros, the descendants of runaway slaves. The official language is Dutch but Indonesian and the Creole tongue, Sranan Tongo, are widely understood. These people live mainly in the North where farming similar to that in Asia is practiced on the coastal plain. There too is Paramaribo, the capital and largest city. The interior, on the other hand, is largely uninhabited except for the occasional mining or lumbering settlement.

If Congress goes along with the Carter Administration, advises the 18 April issue of U.S. News & World Report, the United States will build 28 new shortwave transmitters for U.S. controlled broadcasting organizations. Under this plan, developed by national security advisor Zbigniew Brzezinski, \$45 million would be spent to build 11 new transmitters for the Radio Free Europe/Radio Liberty operation and add 17 new units, 5 of which are also to be targeted for the Soviet Union, to the arsenal of the Voice of America.

The justification for this program is to increase news and information flow to the peoples of Eastern Europe, the U.S.S.R., Asia and Africa and to replace outmoded equipment which allegedly has deteriorated because the \$120 million allocated annually to these organizations has not kept pace with inflation thus forcing deferral of maintenance and staff reductions. Of course none of this is likely to do anything to improve East-West detente and previous such plans have had rough going in Congress. However, no doubt the fate of this plan, like most Administration proposals, will depend on just how serious about this plan the Carter Administration really is and whether or not this isn't just another of those announcements designed to give the Soviet leaders something to think about.

The obvious format change this month is the first of two experimental formats which will appear in Western Hemisphere these next two months. This month a by-frequency approach is being used and next month a more radical

departure from the traditional loggings format will be tried. The purpose of all this is to get your comments on these experimental approaches to see if we can't improve SPEEDX even more. Therefore we hope you will take the time to let us know what you think about this format vis a vis the one we have been using. Send all comments to Managing Editor Oliver Ellsworth at; 2043 West 75th Street, Los Angeles, CA 90047. PLEASE, do it today!

Well, its time to get on with it with the usual reminder that all times are GMT, all dates are given in the month/day format, and that reception conditions are reported using the SIO code. Due to the large number of loggings for the more commonly reported stations this month all data will be included for the lead report only. Other reporters will credited by name only.

- 2200 YNQ R. La Lider: "Canciones en la Noche" pgm 0207. Is 2x 1100 harmonic  
(444 3/16 Macris-MO)(242 0320 3/24 Wall-CA)
- 2220 UNID stn w/ mx & TENT ID beginning "La Voz de..." 1105 (3/15 Hauser-TN)
- 2360 TGBA R. Maya de Barillas: OM & YL subded tkl 1010 then children sing  
// 3325 (242 4/3 Snyder-CA)(322 0315 3/18 Miklejewski-MN)
- 2390 TGDS LV de Atilán: ID @ 0130, Guatemalan mx (333 3/30 Thompson-NM)(333 0258 3/16 Macris-MO)(322 0134 3/26 Spencer-OK)
- 2390 XEJN R. Huayacocotla: pop mx 0134, frequent IDs, into organ mx @ 0140  
(433 3/16 Macris-MO)
- 2566 WNJ, Jacksonville, FL, a 500 watt (listed) coastal UTE noted here relay-  
ing XEJN, R. Huayacocotla, instead of marine weather. First noted  
2337 w/ SS mx, ID as XEJN, but with poor quality pick-up, apparently  
mike-to-speaker and probably due to the fact that 2390 khz just  
happens to be fqy WNJ receives on. (3/10 Hauser-TN)
- 2860 UNID LA stn in SS mx pgm, Colombia mentioned 0407. Possibly one of  
several harmonics of 1430 noted here before (3/17 Hauser-TN)
- 3100 HJCB LV Portefia: per 76 WRTH but reported by Hauser as HJAX, Barran  
quilla w/ "Radio 15-50" ID by YL amid mostly mx pgm @ 0502. Is  
2x 1550 harmonic (343 3/15 Hauser-TN)
- 3205 ZYB318 R. Ribeirão Preto: languid Brazilian vocals, PP anmt, ID 0129  
(322 3/14 Miklejewski-MN)(222 0040 3/24 Baumgartner-ONT)
- 3225 YVTC R. Occidente: pop LA mx pgm to 0100 ID (413 3/20 Gheno-PA)(222 0152 4/6 Breeden-MS)
- 3245 YVKT R. Libertador: SS ID @ 0310 into semi-cl mx (232 3/21 Bryan-CA)  
(333 0300 3/23 Famularo-NJ)(433 0235 3/20 Gheno-PA)
- 3255 YVQL LV de El Tigre: LA pop mx pgm, SS ID, anthem @ 0305 close (333 0231 3/7 Macris-MO)(433 0240 3/20 Gheno-PA)
- 3275 YVMC R. Mara: mx, SS ads, ID 0145 (222 3/36 Tannenwald-NY)(343 1030 4/2 w/ 2 OM in discussion, some mx, ID @ 1033 Snyder-CA)
- 3285 ZYK28 R. Olinda: PP OM nxcst 0033 (322 4/5 Famularo-NJ)
- 3285 Radio Belize: EE interview by YL, into mx 0359 (322 3/13 UMDX-MAN)(322 1117 4/4 Miklejewski-MN)(433 0105 3/20 Redman-IL)(434 Gheno-PA)
- 3295 YVOG R. Trujillo: SS IDs 0147, pop mx pgm w/ OM (333 3/23 Macris-MO)
- 3300 TGNC R. Cultural: EE rel. pgm (322 3/27 Bryan-CA)(Schippelliti/Caliri/  
Butterfield) (Leistner-CA)(Redman-IL)(Martin-CA)(Wengrzyn-NB)  
(Gheno-PA)(Tannenwald-NY)(Famularo-NJ)(wall-CA)(Hall-CA)(Novello-NY)  
(Spencer-OK)
- 3315 HCRP7 R. Pastaza: Andean mx, OM SS tkl, ID 0342 (222 3/23 Miller-OH)  
(333 0333 3/22 w/ SS pop mx, NA at 0405 close Macris-MO)
- 3315 FR3 Fort de France, Martinique: jazz mx, pop solos, FF ID, chatter to  
time signal 0100 (433 3/13 Donly-SC)(343 0210, 3/8 UMDX-MAN)(343 2352 3/22 Yajko-PA)(322 1001 3/24 Macris-MO)(454 1019 3/24 Jones-MS)
- 3325 TGBA R. Maya de Barillas: SS ID @ 0132, LA mx, tkl (322 3/16 Zimarow-  
ski-MA)(333 0325 3/17 Thompson-NM)(333 0100 3/15 Redman-IL)(322 0118 3/25 Famularo-NJ)(444 0335\* 4/11 Jones-MS)
- 3325 ZYL26 R. Gazeta: PP ID, spts event cmntry (222 3/24 0055 Baumgartner)
- 3325 YVRA R. Monagas: SS ballads, 0020 ID (322 3/20 Baumgartner-ONT)
- 3330 Radio Grenada: Caribbean mx, EE tkl. TENTATIVE (252 3/28 Miller-MA)
- 3335 ZYCSO R. Clube de Conquista: Brazilian vocals, some U.S. pops, ad PP  
ID, QRM de CHU (222 2340 3/6 Baumgartner-ONT)
- 3345 ZYV30 R. Educadora Uberlandia: Brazilian vocals, ad string, PP ID/TC  
(222 w/ UTE QRM 0145 3/15 Baumgartner-ONT)
- 3355 YVLC R. Impacto: LA pop mx, SS TC, nx items (333 1017 3/23 Macris-MO)
- 3360 TGVN LV de Nahualá: "madrugaderos" pgm of coffee & cigarette type a.m.  
mx, many TCs & IDs (333 1202 3/15 Miklejewski-MN)
- 3365 YVQP R. Puerto La Cruz: SS vocals, ID by OM (433 0305 3/20 Gheno-PA)  
(343 1039 3/15 Jones-MS)
- 3380 TGCH R. Chortis: marimba mx, pop & LA tunes, SS tlks by OM (433 0230  
3/29 Redman-IL)(342 1120 3/30 Miller-OH)(343 1205 3/19 Snyder-CA)  
(333 0220 3/30 Thompson-NM)



- 3380 HC DY4 R. Iris: lively Andean mx, YL ID (343 1126 4/3 Snyder-CA)(222 1130 3/26 Tannenwald-NY)
- 3385 YVQI R. Barcelona: Mexican mx, tangos (433 0120 3/20 Redman-IL)
- 3385 FR3 Cayenne, French Guyana: FF ID, pop mx, some EE vocals & LA pops (332 0020 3/25 Donly-SC)(433 0857 3/28 Breeden-MS)(Tannenwald-NY)
- 3390 HCOT1 R. Zaracay: TC, SS ads, ID, Ecuadorian mx (212 2315 3/18 Tannenwald-NY)(433 0 00 3/20 Famularo-NJ)(433 0400 3/21 Gheno-PA)
- 3395 YVOJ R. Universidad: SS pop vocals, ID (333 0200 3/22 Yajko-PA)(Redman-IL)(Bryan-CA)(Thompson-NM)(Schipelliti/Caliri/Butterfield)(Tannenwald-NY)(Famularo-NJ)
- 3482v CP-- R. Alfonso Padilla Vega: TENT w/ Andean-type mx, YL deliberate tlk (242 2355 3/15 Hauser-TN)
- 3496 CP-- R. Alfonso Padilla Vega: SS OM tlk, SS ID, anmts, LA ballads(232 0110 3/28 Routenburg-ONT) Usually ultra-reliable Tony Jones says R. Padilla heard regularly in Paraguay around 3485v. You sure fgy?
- 4680 HCWE1 R. Nacional Espejo: LA mx, SS ads, ID (343 0430 3/27 Tague-OK) (w/ relay R. Sutatena mx 0333 3/14 Trochimczyk-DC) (Thompson-NM) (Spencer-OK) (Perry-QUE) (Stone-ONT) (Peck-NY) (Tannenwald-NY) (Gheno-PA) (Redman-IL) (Klontz-CA) (Rafe-NY) (Bryan-CA)
- 4696 CP117 R. Riberalta: LA pops, OM DJ, SS ads (242 0415 3/20 Bryan-CA)
- 4720 CMW R. Rebelde: 8x 590 harmonic, "Voz de Cuba" pgm w/ guitar mx (322 0528 3/27 Zimarowski-MA)
- 4738 CP136 R. Abaroa: SS rel. pgm, then pop mx pgm, stn ID in passing, off w/out anthem (333 0454\* 3/2 Macris-MO)(353 0230 3/15 UMDX-MAN)
- 4755 ZYP23 R Dif. do Maranhão: fiesta mx, PP ads, mentions of Maranhão but not ID so TENTATIVE (222 0918 3/10 Junqua-JAPAN)(433 0040 3/24 Yajko-PA)(333 0207 3/31 Bryan-CA)
- 4755 HJKC Emisora Nuevo Mundo: SS ads, CARACOL plug (353 0404 3/10 Maghakian-NY)(Spencer-OK)(Trautschold-WI)(Hall-CA)(Bryan-CA)(Gheno-PA)
- 4765 HCAJ2 R. C.R.E.: Andean mx, ID as "R. C.R.E., R. Cadena Nac., Rdif. del Ecuador" (322 0432\* 3/27 Baumgartner-ONT)(333 1137 3/12 Jones-MS)
- 4770 YVNW R. Bolívar: LA mx, SS ID, mx, ads (434 3/14 0220 Stone-ONT)(Zink-CA)(Macris-MO)(Famularo-NJ)(Novello-NY)(Naylor-CA)(Yajko-PA)(Bryan-CA)(Tannenwald-NY)(Maghakian-NY)(Gheno-PA)
- 4780 Stichting Radio Omroep Suriname: Dutch intros to EE pop mx, EE ID @ 0314 "Radio SRS..Paramaribo... Republic ..Surinam". NA @ 0332 off (333 0312 4/2 Breeden-MS)(pop mx, EE anmts>Your Super Radio Station" and "A special hello to all DXers" (322/444 3/27 0130 Butterfield-MA) (343 0229 3/25 Brooks-CT)(343 0230 3/25 Snyder-CA)(443 0850 4/6 Jones-MS)(323 0258 4/1 Zimarowski-MA)(444 0230 4/8 Schipelliti-MA) (423 0905 4/6 Leistner-CA)(443 0138 3/25 Miller-OH)(433 0219 4/3 Bixby-CA)(333 0250 3/29 Routenburg-ONT)
- 4782v HRRZ R. Juticalpa: Many IDs, ads, TCS, pop mx (453 1153 3/26 Sebastian-VA)(233 1135 3/19 Miklejewski-MN)(333 1105 3/25 Tannenwald-NY)(333 1105 4/7 Routenburg-ONT) Look for this as R. SRS fades in a.m.
- 4785 ZYMS R. Ribamar: PP tlk, ads, IDs as "R. Ribamar" (323 0250 3/20 Tague-OK)(333 0045 3/24 w/ electronic whistles, spts coverage Yajko-PA)
- 4790 OAX8F R. Atlántida: SS anmts, pop mx ID (222 0515 3/26 Spencer-OK)(Redman-IL)(Watts-IN)(Hall-CA)(Gheno-PA)(Jones-MS)(Trautschold-WI)(Zimarowski-MA)(Bryan-CA)
- 4795 HCAS4 LV de las Carás: SS mx, ID w/ wTH, anmts, Ecuadorian type mx (333 0359 3/25 Breeden-MS)(322 0117 4/6 Macris-MO)
- 4800 YMO R. Lara: NA, ID, calls, fqys, YL anc, Venezuelan mx (333 \*0953 3/15 Jones-MS)(422 0330 4/10 Jones-MS)
- 4800 HCMB5 R. Popular Independiente: Andean mx, ID (322 0710 4/5 Redman-IL)
- 4805 ZYS8 R. Dif. do Amazonas: Brazilian mx, TCS (333 1000 4/10 Redman-IL)
- 4810 HCVG8 LV de los Galapagos: SS intos to EE pop mx, ID (443 0329 3/12 Wyllie-MA)(222 0330 3/1 Young-NJ)(222 0233 3/14 Leistner-CA)
- 4810 YVMG R. Popular: LA pop mx, SS ID (423 3/20 Novello-NY)(Young-NJ)(Redman-IL)(Maghakian-NY)(Bryan-CA)(Yajko-PA)(Jones-MS)(Zink-CA)(Tague-OK)(Gheno-PA)(Wyllie-MA)
- 4815 HJSG R. Guatapurí: Colombian mx, off w/ fqy, pwr as 25 kw (434 0501\* 4/2 Hall-CA)(Spencer-OK)(Tannenwald-NY)(Gheno-PA)(Maghakian-NY)(Bryan-CA)(Redman-IL)
- 4820 HRVC LV Evangélica: SS vocal mx to 0300 EE "Hour of Decision" (343 3/14 Tilbury-AK)(Young-NJ)(Gheno-PA)(Spencer-OK)(Hall-CA)(Caliri/Schipelliti/Butterfield-MA)(Redman-IL)(Rojewski-WA)(Bryan-CA)
- 4825 HIFA LV de las Fuerzas Armadas: LA & U.S. mx, ID @ 0400\* (333 3/29 Zink-CA)(433 1030 3/24 Gheno-PA)(323 0145 3/27 Tannenwald-NY)(433 0300 3/29 Redman-IL)(322 0247 3/19 Zimarowski-MA)(454 Maghakian-NY)
- 4830 YVOA R. Tachira: SS IDs, Venezuelan mx (454 0747 3/20 Schipelliti-MA)
- 4832 TIH8 Emisoras R. Reloj: SS ID, LA mx, tlk (322 3/26 Spencer-OK)(Hall-CA)(Trautschold-WI)(Famularo-NJ)(Redman-IL)(Bryan-CA)(hoffman-PA)

- 4839 ZYA1 R, Dif. Roraima: TENT w/ lt. Brazilian mx, mention of Boa Vista but no ID hrd @ 0301\* w/ NA (333 3/11 Baumgartner-ONT)
- 4840 YVOI R, Valera: non-stop mc, off w/NA (333 4/10 0350 Redman-IL)(322 0346 4/1 Zink-CA)(444 0352 3/23 Maghakian-NY)
- 4850 HILR R, Clarín: SS ID, "R. Clarín Internacional" pgm (333 4/3 Hall-CA) (Spencer-OK)(Gheno-PA)(Trautschold-WI)(Stone-ONT)(Dawson-CA)(Tannenwald-NY)(Somers-CA)(Tilbury-AK)(Redman-IL)(Klontz-CA)(Klemens-NJ)(Bryan-CA)(playing tape of 860 outlet as received in CT, on 3/11 noted first report from Japan (2349 3/10&11 Hauser-TN)
- 4855 PRC5 R, Clube do Pará: PP tlk, electronic whistles, ID (323 3/23 0025 Yajko-PA)(423 0330 3/30 Gheno-PA)(333 0332 3/24 Bryan-CA)
- 4860 YVQE R, Maracaibo: SS pop mx w/DJ format (444 0700 3/25 Hoffman-PA) (Redman-IL)(Spencer-OK)(Gheno-PA)(Trautschold-WI)(Tannenwald-NY) (Brookwell-CA)(Zink-CA)(Hall-CA)(Bryan-CA)
- 4865 HJLZ LV del Cinarucco: SS DJ pgm, many IDs (222 0933 3/18 Brookwell-CA)
- 4875 CP75 La Cruz del Sur: SS ID after 0130-0200 EE rel. pgm Sundays (212 0200 3/21 Erickson-CA)
- 4875 HJLW Ecos del Combeima: Colombian mx, ID (0640 4/3 Hutchins-ME)(Bryan-CA)(Redman-IL)(Jones-MS)(Gheno-PA)(Hall-CA)
- 4880 YVMS R, Universo: peppy LA pops, ID (344 0233 4/11 Smith-TN)(Perry-QUE) (Gheno-PA)(Famularo-NJ)(Tannenwald-NY)(Zimarowski-MA)(Bryan-CA)
- 4881 HJJP R, Comercial: SS IDs, TCs, U.S. & LA pops (444 0535 3/28 Rutenberg-ONT)(444 0154 3/22 Yajko-PA)
- 4885 HJIG Ondas del Meta: LA mx, TCs, ID boasts stn "El más popular de Villavicencio" (444 4/2 0441 Hall-CA)(Zink-CA)(Redman-IL)(Bryan-CA)
- 4890 YVKB Rdf, Venezuela: SS pop vocals, ID (444 3/25 Gheno-PA)
- 4895 HJOT Brisas del Citará: ID, TC, ".en la corazon del pueblo" pgm called "Musicalísima" (444 0434 3/23 Jones-MS)(333 0109 3/4 Macris-MO) (333 0246 3/23 Snyder-CA)
- 4895 ZYN22 R, Cultura da Bahia: PP ID, spts cmntry // 9595 (233 3/24 Yajko-PA)
- 4900 YVNK R, Juventud: EE pop tunes, SS DJ (333 0219 4/11 Smith-TN) (Novello-NY)(Gheno-PA)(Famularo-NJ)(Tannenwald-NY)(Thompson-NW) (Hall-CA)(Redman-IL)(Maghakian-NY)(UMDX-MAN)(Bryan-CA)(Schipelliti/Caliri/Butterfield)
- 4905 ZYD71 R, Relógio Federal: PP OM ads, time pips (343 0237 3/8 UMDX-MAN) (443 0840 3/13 Junqua-JAPAN)
- 4910v HCMB5 Emisoras Gran Colombia: OM tlk, jingles, nx, many IDs (434 1109 4/1 Macris-MO)(333 0228 3/8 UMDX-MAN)
- 4910 OBX7V R, Tawantinsuya: Inst. mx, OM ancr (232 0450 3/17 Tilbury-AK) Sure you're not confusing this with HCMB5. No ID mentioned! TENT?
- 4915 ZYB2 R, Dif. Macapá: PP tlk, mx (454 0220 3/19 Maghakian-NY)
- 4915 ZYW22 R, Anhanguera: PP nx headlines, ads, TC/ID, Brazilian rock mx (343 0157 3/8 UMDX-MAN) Sounds a lot like ZYE2. You sure this one?
- 4920 HRPL3 R, Progreso: SS mx, ID, tlk abt spts (333 0642 4/3 Hall-CA)(434 0545 4/3 Gheno-PA)(322 0311 4/3 Zink-CA)(454 0445 4/3 Maghakian-NY)
- 4926 HJJU Emisora Meridiano 70: SS w/ LA vocals, TCs, IDs, 0400\* w/ NA (322 0235 3/17 Zimarowski-MA)(322 0935 3/22 Tannenwald-NY)
- 4940 HXCZ1 Rdf, Nac. del Ecuador: non-stop Andean vocals, ID (333 0200 4/1 Baumgartner-ONT)(343 0410 3/18 Tague-OK)(333 0203 3/19 Miklejewski-MN)(444 0110 3/15 Redman-IL)(443 1130 4/7 Jones-MS)
- 4940 YVPA R, Yaraçay: OM ID, YL ads, LA mx (333 0326 3/31 Bryan-CA) You sure?? Yaraçay has not been on for some time now.
- 4945 HJDH R, Colosal: mx pgm, chimes, SS ID (444 0800 3/30 Hoffman-PA) (Hall-CA)(Young-NJ)(Gheno-PA)(Spencer-OK)(Redman-IL)(Brodsky-NY) (Rafe-NY)(Bryan-CA)(Stone-ONT)(Trautschold-WI)
- 4948 ZYK41 Emissora A Voz do São Francisco/ R. Emiss. Rural Petrolina: w/ Brazilian ballads spun by OM, nx headlines @ 0130, several IDs as "Emissora Petrolina" 0300\* w/ "Emissora A Voz de São ..." ID. Per WRTH 77 Emiss. A Voz de .. is MW & Emiss. Rural is SW. Apparently a common pgm for both MW & SW (322 3/24 Baumgartner-ONT)
- 4960 YVAO R, Sucre: LA ballads, ID as "Transmite, R. Sucre, la primera emisora" (433 0055 3/7 Baumgartner-ONT)
- 4960 HCSE7 R, Federación: YL w/ Ecuadorian folk mx (222 1149 3/15 Miklejewski-MN)(443 1101 4/7 Jones-MS)(433 0130 3/12 Baumgartner-ONT)
- 4965 HJAE R, Santa Fé: SS IDs, LA mx, SS ad string (433 0804 3/18 Wengrzyn-NB)(Trautschold-WI)(Young-NJ)(Hoffman-PA)(Spencer-OK)(Gheno-PA) (Hall-CA)(Redman-IL)(Bryan-CA)(Maghakian-NY)(Rojewski-WA)(Brodsky-NY)
- 4970 YVLR R, Rumbos: SS LA pop mx, ID (444 0847 4/3 Lejstner-CA)(Hoffman-PA) (Spencer-OK)(Gheno-PA)(Hall-CA)(Miller-CA)(Dutkowski-BC)(Yajko-PA) (Wengrzyn-NB)(Somers-CA)(Redman-IL)(Bryan-CA)(Rutenberg-ONT)
- 4975 HJ?? Ondas del Ortegua: SS NA, tlk, mx, mention Florencia, more mx to ID 0955 (243 3/28 Breeden-MS)

- 4977 ZYV9 R. Timbira: PP tlc, MOR mx pgm, ID (232 0230 3/9 Routenburg-ONT)
- 4980 YVOC Ecos del Torbes: EE ID, SS mx, ads (544 0400\* 3/15 Larson-NB)(Redman-IL)(Spencer-OK)(Novello-NY)(Stone-ONT)(Bryan-CA)(Gheno-PA)(Hall-CA)(Tannenwald-NY)
- 4985 ZYF208 R. Brasil Central: "sensual" ID, LA pops, tlc PP (343 0757 3/28 Trautschold-WI)(Hall-CA)(Famularo-NJ)(Tannenwald-NY)(Jones-MS)(Dutkowski-BC)(Bryan-CA)
- 4990 YVMO R. Barquisimeto: LA & U.S. pop mx, SS ID (322 0335 3/27 Spencer-OK)(Gheno-PA)(Smith-TN)(Hall-CA)(Famularo-NJ)(Redman-IL)(Earhart-PA)(Klemens-NJ)(Bryan-CA)
- \*4995v OAZ4C R. Andina: Andean mx, NA & off (433 0555 4/3 Klontz-CA)(232 0412 3/29 Bryan-CA)
- 5001 ZYF208 R. Brasil Central: noted here w/ apparent xmtr trouble, unstable carrier & distorted audio. PP tlc, ID (0151 3/12 Hauser-TN)
- 5005 OAX2S R. Jaen: Piano mx, OM vocal YL&OM ancr (232 0258 4/3 Bryan-CA)
- 5010 OAX8V R. Eco: SS ID, pop LA mx, OM & YL DJ (333 3/23 McCurdy-CA)(222 0530 3/22 Spencer-OK)(433 0305 3/30 Gheno-PA)(222 0430 Young-NJ)(242 0347 3/31 Bryan-CA) You sure your Jaen logging not Eco? TENT?
- 5020 HJCP Ecos del Atrato: singing ads, TC, IDs, "Purina" feed ad (332 0121 4/6 Miklejewski-MN)(Macris-MO)(Maghakian-NY)(Jones-MS)
- 5024 ZYJ21 R. Borborema: PP ID, Brazilian pops (232 0305 4/3 Bryan-CA)(322 0837 3/8 w/ TENT log Brazilian mx, ads, hvy UTE QRM Junqua-JAPAN)
- 5025 HCEV5 R. Splendit: "Glostora" floor wax ads, Pepsi ad, Ecuadorian mx, ID, more ads, anmts, an finally mx (323 1137 3/15 Miklejewski-MN)
- 5030 YVMK R. Reloj Contiente: SS ID, pop mx (343 0130 3/24 Wall-CA)(Hall-CA)(Jones-MS)(Redman-IL)(Yajko-PA)(Famularo-NJ)(Miklejewski-MN)(Tilbury-AK)(Junqua-JAPAN)(Gheno-PA)(Bryan-CA)(Spencer-OK)(McCurdy)
- 5040 YVQA R. Maturín: modern SS mx, ID (322 3/27 Spencer-OK)
- 5040 HJDE R. Cinco: ID w/ telephone ringing noises (444 0724 4/1 Gheno-PA)(333 0629 4/7 Hall-CA)(333 0305 4/10 Redman-IL)(322 0406 Bryan-CA)
- 5045 ZY?? R. Cultura do Pará: Samba & bossanova mx, several IDs, "música popular" (433 0220 4/10 Miller-OH)
- 5045 ZYE63 R. Dif. Presidente Prudente: Brazilian mx, OM ads, ID (333 0303 3/31 Bryan-CA) Be extra careful to get ID here!!
- 5050 YVKD R. Mundial: LA mx, musical ID (444 0403 3/26 Rafe-NY)(Schipelliti/Caliri/Butterfield-MA)(Trautschold-WI)(UMDX-MAN)(Novello-NY)(Tague-OK)(Spencer-OK)(Gheno-PA)
- 5060 HCEH3 R. Nac. Progreso: SS ID "En su R. Progreso de Loja, Ecuador", mx tips on chicken raising & care (443 1118 4/1 Miklejewski-MN)(Zink-CA)(Hall-CA)(McCurdy-CA)(Dutkowski-BC)(Maghakian-NY)(Bryan-CA)
- 5075 HJGC R. Sutatenza: SS LA mx (554 0318 3/30 Brodsky-NY)(434 0300\* 3/20 Gheno-PA)(454 0158 4/9 Famularo-NJ)(333 0325 3/27 Bryan-CA)
- 5095 HJGG R. Sutatenza: OM w/ fags & calls, NA (444 0405 4/7 Naylor-CA)(423 2335 3/23 Gheno-PA)(433 0200 3/8 Stone-ONT)(433 0354 4/1 Bryan-CA)
- 5945 YNN Rdif. Nacional de Nicaragua: "Amanecer Musical" pgm, TCs, IDs (444 3/18 Miklejewski-MN)(Watts-IN)(Gheno-PA)(Link-CA)(Jones-MS)(Zilmer-WI)(Hauser-TN)(UMDX-MAN)(Bixby-CA)(Miller-OH)(Thompson-NM)(343 0230 4/2 Snyder-CA)
- 5950 HCDP5 R. Cuenca: SS ID, ads, tlc (232 1130 3/17 Jones-MS)
- 5952 OAX6A R. Arequipa: SS tlc, ID, Andean mx(242 1135 3/14 Routenburg-ONT)
- 5960 DW, Antigua: Nx & cmtry in EE, ID "This is R. DW, xmtr Antigua" (323 \*0528 Wengrzyn-NB)
- 5960 RCI: "As It Happens" pgm, into FF (454 0030 3/29 Westfall-CA)(Young-NJ)(Dutkowski-BC)(Bixby-CA)(Stone-ONT)(Redman-IL)(Gheno-PA)
- 5962 HJ?? LV de los Centauros: SS pop mx (433 0219 3/13 Brodsky-NY)
- 5980 XERMX R. México: SS mx pgm, ID (454 0050 3/26 McCurdy-CA)(343 0115 3/14 Snyder-CA)
- 5980 KGEI, LV de la Amistad: EE mailbox pgm (555 0718 3/26 McCurdy-CA)(454 0750 3/27 Westfall-CA)(554 0640 3/21 Miller-MA)
- 5980 OBX4M R. Panamericana: SS LA pop mx pgm, ID (444 0645 4/3 Bryan-CA)
- 6000 PRK5 R. Inconfidência: PP ID, TC, inst mx (333 2350 3/21 Breedren-MS)
- 6000 RCI: EE ID, IS & off (344 0226 3/29 Westfall-CA)(444 0305 3/18 Dutkowski-BC)(555 0300 3/29 Brodsky-NY)
- 6005 CFCX, Montreal: EE DJ pgm of pops (333 2000 3/18 Hoffman-PA)(Gheno-PA)(Brodsky-NY)(Famularo-NJ)(Dutkowski-BC)(Maghakian-NY)(Jones-MS)
- 6006 TIHB Emisoras R. Reloj: ID, OM "Buenos Noches" anmt, mx pgm (444 0813 4/1 Gheno-PA)(434 0900 4/3 Leistner-CA)
- 6010 OAX4V R. América: ID, calls, fags, ads, Peruvian mx (222 1125 3/17 Jones-MS) Don't confuse with R. Swan.
- 6015 HR?? R. Swan: Marimba mx pgm, IDs (333 1210 4/7 Routenburg-ONT)(
- 6015 HJDF R. Mira: "Somos popular, somos profesionales, somos R. Mira, Tumaco" ID, into TODELAR nxcst (333 1130 3/25 Jones-MS)

- 6020 RN, Bonaire: Ss letterbox & mx pgm (444 0054 3/26 McCurdy-CA)
- 6030 APRTS: EE nx, "Mike Wallace at Large" (555 2300 3/14 Bowers-MD)
- 6040 DW, Antigua: EE nx, features (554 0150 4/6 Westfall-CA)(444 0133 3/15 Young-NJ)(444 0135 3/22 Yajko-PA)
- 6065 HJAX R, Super: Colombian pop mx, TCs as "hora Super" (434 0700 4/7 Hall-CA)(433 0930 4/10 Redman-IL)(333 0700 4/3 Bryan-CA)(454 0736 3/26 McCurdy-CA)(333 0826 3/8 Junqua-JAPAN)
- 6070 CFRX, Toronto: EE tlc on St. Patrick's Day, ads (322 0635 3/17 Zink-CA) (Hoffman-PA)(Gheno-PA)(Maghakian-NY)(Jones-MS)(Redman-IL)
- 6070 YVSR R, San Sebastian: SS tlc & LA mx, hvy QRM (311 0500 3/22 Spencer-)
- 6075 HRMH5 LV del Junco: SS fanfare, ID, tlc (232 1255 3/13 Jones-MS) OK)
- 6075 RHC: SS IDs, OM & YL ancrs (222 0457 3/17 Dutkowski-BC)
- 6082 OAX42 R, Nacional: SS tlc by OM, YL "Cuando se habla en la calle...." ID, KOed by DW (333 0150 3/14 Miklejewski-MN)(322 0120 3/25 Earhart-)
- 6085 DW, Antigua: GG cmntry, ID & fqys (434 0328 3/18 Dutkowski-BC)(554 PA) 0550\* 3/17 Westfall-CA)
- 6095 HCBJ LV de los Andes: "Musical Mailbag" (--4 0600 4/10 Ricci-CA)(534 0515 3/22 Spencer-OK)(554 0647 3/27 Westfall-CA)
- 6095 OAX4H R, Nacional Mil Ochenta: LA mx, ads, SS IDs, spoiled by slop from R. Moscow's JJ svc @ 0800 (322 0744 3/10 Junqua-JAPAN)
- 6105 XEQM Su Pantera: SS ads, TC, ID, Mexican mx (343 1155 3/29 Miller-OH) (332 0252 4/4 Jones-MS) A Mexican friend of mine explains that there is a big Pink Panther fad in Mexico and that "pantera" has come to mean a sexy macho man the women can't resist in slang.
- 6115 HJIE LV de Llano: SS ads, many IDs, LA mx (242 1215 3/28 Miller-OH)
- 6115 OBZ40 R, Unión: Peruvian ballads, U.S. pops, 0630 ID as "R. Union.. emisora musical" (433 3/13 Baumgartner-ONT)
- 6115 XEUDS R, Universidad de Sonora: SS cl. mx pgm (544 2215 3/21 Somers-CA)(454 2145 3/22 Thompson-NM)(343 2302 3/20 Bryan-CA)
- 6120 YNCA R, Atlántico: SS tlc, ID, LA mx (222 1209 3/16 Routenburg-ONT)
- 6120 YVSR R, Angostura: SS mx, ads, ID (222 1045 3/12 Tannenwald-NY)(332 1020 3/17 Jones-MS)
- 6120 LRX1 R, El Mundo: Operatic mx, ruined by VOA IS (222 0753 3/17 Junqua-JAPAN)(333 0750 4/6 Zink-CA)(343 0715 4/3 Bryan-CA)
- 6130 CHNX, Halifax: R&R DJ pgm, CHNS ID, covered by DW @ 0229 (233 0225 4/8 Breedon-MS)(232 1235 4/1 Miller-OH)(333 1721 4/8 Famularo-NJ)
- 6130 HCBJ LV de los Andes: "Chapel of the Air" pgm (343 0928 3/1 Smith-FL) (554 0746 3/26 McCurdy-CA)(353 0800 3/29 Westfall-CA)
- 6135 PRC21 R, Gaúcha: Brazilian vocals, IDs (333 0945 4/10 Redman-IL)
- 6150 HJ2T LV del Huila: Colombian mx, TCs & IDs (433 0915 4/10 Redman-IL) (444 0520 3/27 Gheno-PA)
- 6155 WYFR: EE rel. nx, health hints (333 0130 3/21 Klemens-NJ)(544 0100 3/16 Bowers-MD)(444 0150 3/29 Westfall-CA)
- 6160 HJKJ Emisora Nueva Granada: SS ads, Colombian mx (434 0700 3/28 Hall-CA)(444 0905 4/10 Redman-IL)(333 0727 4/3 Bryan-CA)
- 6165 RN, Bonaire: "Big Sound" pgm, "What's New" pgm (323 3/20 0530 Davis-HI) (Dutkowski-BC)(Westfall-CA)(Stone-ONT)(Bowers-MD)(Young-NJ)(Bigelow-DE)(Schipelliti-MA)(Brodsky-NY)
- 6165 XEWO LV de América Latina: SS ID, ranchera mx (433 1140 4/7 Jones-MS)
- 6170 YVKO R, Nacional de Venezuela: PP ID, Cl. mx selection (242 0001 3/7 Donly-SC) (444 \*0958 3/18 w/ NA, ID, calls, fqys, organ mx ones-MS)
- 6175 BBC, Sackville: "World Svc" nx (333 3/21 0000 Arnold-CA)(555 0645 3/29 Westfall-CA)(555 0200 3/16 Willis-PA) BBC has been switching all over the place but I still believe 0645 & 0200 logging not Sackville.
- 6190 TWR, Bonaire: EE ID 0444, into rel. pgm in unid lang. (444 0445 3/30 Westfall-CA) Mike, Arabic/Armenian listed, not PP as you reported.
- 6195 CE619 R, Nacional de Chile: SS ID, TCs, pop mx (333 1035 4/7 Jones-MS)
- 6195 VOA: PP to Af/Eu on NF from domestic site (3/29 2136 Hauser-IN)
- 6195 ZYD24 R, Continental: PP spts, ID (322 2230 3/13 Zilmer-WI) Hmamm: ??
- 6195 CBC No. Svc.: "Nightcap" pgm (43330440 3/22 Spencer-OK)(353 0330 4/8 Watts-IN)(333 0130 3/29 Westfall-CA)(333 0518 3/22 Wengrzyn-NB)(544 0325 3/18 Link-CA)(334 0500 3/27 Gheno-PA)
- 6235 DW, Antigua: EE s/off 0652\* (333 3/18 Dutkowski-BC) Don't think so. I am inclined to believe you have an image here. Your rig is likely to do this so beware such out of band signals.
- 9505 OAX4V R, América: "R. América, la voz del nuevo mundo" ID, oodles of ads (343 0425 3/18 Miklejewski-MN)(333 0400 3/12 Tague-OK)
- 9510 BBC, Sackville: "New Ideas" pgm (444 2310 3/20 Willis-PA)(443 0025 3/16 Batson-KS)
- 9510 BBC, Greenville: "Nx abt Britian" (454 0245 3/26 Thompson-NM) ??
- 9525 RHC: EE tlc on "History of Cuba" (444 0645 3/14 Dutkowski-BC)(Hall-CA) (Leistner-CA)(Spencer-OK)(McCurdy-CA)
- 9535 RCI: EE tlc on schooling in Alaska (433 0348 3/21 Dutkowski-BC)

9545 DW, Antigua: GG singing, OM ancr (444 0450 3/19 Dutkowski-BC)  
 9550 RHC: "Nuestra Artistas" pgm (221 1614 4/5 Miklejewski-MN)  
 9560 HCJB LV de los Andes: "DX Party Line" (--4 0230 3/16 Jechenthal-IL)(  
 (Brodsky-NY)(Bryan-CA)(Arnold-CA)(Dutkowski-BC)(Smith-FL)(Somers-CA)  
 (Bigelow-DE)(Thompson-NM)(Link-CA)(Batson-KS)(Davis-HI)(Famularo-NJ)  
 (Spencer-OK)(Stone-ONT)(Smith-TN)(McCurdy-CA)(Young-NJ)(Hoffman-PA)  
 9567v CE956 R. Nacional de Chile: GG cmntry by OM (433 0020 3/22 Miller-OH)  
 (Dutkowski-BC)(Tilbury-AK)(Hall-CA)(Ricci-CA)(Yajko-PA)  
 9570 TWR, Bonaire: PP hymns, OM tlk QRM de Australia (322 0755 4/3 Hall-CA)  
 9585 ZYR234 R. Excelsior: PP IS, ID, tlk, mx, jingles (322 2328 4/7 Zilmer-  
 9590 DW, Montserrat: SS to S. Am. 1000-1120 and sked 0530-0550 for EE WI)  
 to N. Am. Now announcing as "Caribbean Relay Station" (4/1 Legge-VA)  
 Closing SS 1119 which was ancd as experimental, cut EE ID at end  
 it could say "xmtr Antigua" (3/31 Hauser-TN)

la Amistad: SS cl. mx, SS ID 0629 then EE ID & rel. pgm  
 3/25 Trautschold-WI)(554 0634 3/20 Wengrzyn-NB)  
 EE tlk on science in Canada (454 0145 3/13 Young-NJ)(252  
 Trautschold-WI)(333 2246 3/13 Dutkowski-BC)  
 EE svc. to New Zealand (444 0650 3/28 Hall-CA)(333 0648  
 Dutkowski-BC)(444 0515 3/27 Willis-PA)  
 ndeirantes: PP spts event cmntry (322 2248 3/13 Dutkowski-  
 onal de Colombia: SS ID, tlk, mx (444 0300 3/25 BC)  
 n-NY)(443 2215 3/20 UMDX-MAN)  
 st (444 0200 3/23 Arnold-CA)  
 cmntry, some mx (312 1010 4/1 Davis-HI)  
 bog: SS LA mx pgm, ID (333 0138 3/25 Martin-CA)(Famularo-NJ)  
 A)(Hall-CA)(McCurdy-CA)(Trautschold-WI)(Spencer-OK)  
 l Pacifico: "Música Peruana", SS ID (232 1140 4/11 Legge-VA)  
 0 4/4 Miklejewski-MN)  
 comments (--4 0200 4/10 Ricci-CA)(333 0355 3/21 Dutkowski-  
 on stamps (--4 0340 3/28 Jans-ND)(444 0112 3/22 Yajko-BC)  
 0200 3/11 Stone-ONT)(554 0307 3/19 Young-NJ)(554 0250 4/7  
 PA) Somebody doesn't have the right fqy. Let's be more  
 reading or determining fqys!!  
 E.: EE ID, tango mx (333 0300 3/26 Schrammel-WI)(Stone-ONT)  
 -PA)(Peck-NY)(Dawson-CA)(Tilbury-AK)(Dutkowski-BC)(Hoffman-  
 utschold-WI)(Young-NJ)  
 o Mar: PP IDs, tlk, electronic jingles, ads, Brazilian mx  
 00 3/29 Zilmer-WI)  
 México: Mexican folk mx pgm (544 0150 3/31 Somers-CA)(443 0  
 20 Tilbury-AK)(333 2328 3/30 Zink-CA)(443 0225 4/9 Redman-  
 2223 3 13 Jones-MS)  
 E.: EE tlk show, mx (443 0503 3/30 Brodsky-NY)(Miller-CA)  
 CA)(Smith-FL)(Davis-HI)(Araki-JAPAN)(McCurdy-CA)  
 e los Andes: EE "Back to the Bible" pgm (533 0730 4/4  
 CA)(433 0657 3/18 Dutkowski-BC)  
 inerfa: SS ads, nxcst, TCs, ID (232 1110 4/4 Miklejewski-MN)  
 00 3/18 UMDX-MAN)  
 . 4VEH: EE rel. tlk (544 1315 4/2 Brodsky-NY)(454 1324 3/17  
 an-NY)  
 Chile: reported here in Tropical DX Newsletter by Laves-TX  
 be UTE relay or possibly BBC feeder hrd previously on 9859  
 g r. Nac. de Chile item. Not likely 2x 4930 (hauser-TN)  
 belde: 17x 590 here w/ definite ID "R. Rebelde, Cadena Nac."  
 lped audibility (3/23 1257 Hauser-TN)  
 tn here probably harmonic (252 0330 4/2 Hauser-TN)  
 Independiente: OM tlk on communism, mx, ID (434 4/3 Gheno-PA)  
 er here w/ PP nx by Pedro Cata (222 4/3 Brookwell-CA)  
 de los Andes: s/on w/ carrier @ 0825 noting end hr. long xmsn  
 into RR 0831 (454 0825 4/4 Trautschold-WI) Not per sked??  
 larín: EE mx pgm, ID (323 3/22 Young-NJ)  
 n GG, QRM from USSR xmsn, // 15455 (3/26 1735 Hauser-TN)  
 E.: SS Argentine mx (44442320 4/3 Alberts-CA)(Willis-PA)  
 -PA)(Earhart-PA)(Bryan-CA)(Unruh-CA)(Redman-IL)(Gheno-PA)  
 -CA)(Spencer-OK)  
 e Bible Talks" pgm // 11855 (444 0000 3/19 Brookwell-CA)  
 "Voice of the Revolution" pgm (454 0844 4/4 Trautschold-WI)  
 Gvc.: OM & YL discuss Woody Allen (454 1437 3/16 Batson-KS)  
 er-CA)(willis-PA)(Dutkowski-BC)  
 OM & YL "Cuban News" (444 0105 3/12 Naylor-CA)(454 0410 3/18  
 jewski-MN)

11735 ZIRO4 n. Clube Goiania: PP tlk, mx, ads, jingles, ID & fqy @ 2358  
 after "A Voz do Brasil" (322 2300 4/4 Zilmer-WI)

ALAN HARRISON

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- 11745 HCJB LV de los Andes: EE "Happiness Is" pgm (544 1231 3/25 Miller-CA)  
(343 1451 3/25 Smith-FL)
- 11755 LRX R, El Mundo: TC, ID, fgy, then mx (334 3/12 Gheno-PA)
- 11760 RHC: "From the Land of Music" pgm (334 0410 3/12 Gheno-PA)(433 2227  
3/13 Dutkowski-BC)
- 11780 WYFR: YL rel. pgm (343 2335-2351\* 3/9 Earhart-PA)
- 11780 PRL8 R, Nac. de Brasflia: EE nx & mx (444 3/14 \*2100 Maghakian-NY)(432  
2115 4/2 Schrammel-WI)(353 2158 4/7 Earhart-PA)(222 2304 2/20  
Dutkowski-BC)333 2151 4/2 Junqua-JAPAN)(333 2115 3/29 Gheno-PA)  
(333 \*2100 3/1 Young-NJ)
- 11785 ZYU61 R, Gualaiba: PP spts cmntry (333 2352 3/21 Yajko-PA)(444 2347 3/23  
Maghakian-NY)(343 2230 3/16 Junqua-JAPAN)
- 11790 TWR, Bonaire: nxcst, tlk from Bible (444 0218 3/19 Thompson-NM)
- 11800 TWR, Bonaire: MOR mx, nxcst, SS ID (544 0145\* 4/6 Peck-NY)(434 0522  
w/ EE tlk on TV violence 3/19 Dutkowski-BC)
- 11805 ZYZ65 R, Globo: PP tlk, a few ads, ID (423 2342 4/1 Sebastian-VA)(Ear-  
hart-PA)(Alberts-CA)(Maghakian-NY)(Yajko-PA)(Famularo-NJ)(Stone-ONT)  
(Dutkowski-BC)(Junqua-JAPAN)
- 11815 RHC: Lang nx by OM, IDs (333 2308 3/20 Dutkowski-BC) Quechua sked!
- 11830 TWR, Bonaire: Swedish YL rel. pgm (353 2139 4/7 Earhart-PA)
- 11830 HCJB, LV de los Andes: Romanian rel. pgm, EE ID (343 0400 4/8 Snyder-CA)
- 11835 4VEJ R, 4VEH: EE "Thru the Bible", IS, ID (344 1310 3/31 Alberts-CA)  
(Maghakian-NY)(Earhart-PA)(Miklejewski-MN)(Yajko-PA)(Novello-NY)
- 11835 CXA19 R, El Espectador: OM excited anmts, ID w/ jingle (343 0030 3/22  
Snyder-CA)(333 2330 3/31 Zimarrowski-MA)(333 2125 3/9 Junqua-JAPAN)
- 11845 RCI: FF IDs, tlk on universities (554 2221 3/31 Dutkowski-BC)
- 11865 ZYB85 R, Clube de Fernambuco: PP vocals, TCs, anmts, stn promos, ID  
(343 0150 3/17 Miklejewski-MN)(Zink-CA)(Maghakian-NY)(Redman-IL)  
(Yajko-PA)(Dutkowski-BC)
- 11875 ZYN32 R, Sociedade da Bahia: PP ID, tlk, electronic jingles, ads, mx  
(433 0045 3/24 Zilmer-WI)
- 11885 HCJB LV de los Andes: ID \* 0100, into PP rel. pgm (434 3/12 Naylor-CA)
- 11915 HCJB LV de los Andes: "Back to God Hour" (323 0320 3/21 Davis-HI)  
(Dutkowski-BC)(Willis-PA)(Bryan-CA)(Gheno-PA)(Stone-ONT)(Smith-FL)
- 11925 TWR, Bonaire: EE re. pgm (533 0045 3/16 Link-CA)
- 11925 ZYR78 R, Bandeirantes: ads, ID, much tlk, mx (343 2330 4/5 Klontz-CA)  
(Yajko-PA)(Redman-IL)(Famularo-NJ)(Miklejewski-MN)
- 11935 ZYS35 R, Clube Paranaense: PP excited OM w/ spts cmntry, electronic  
noises, ID (333 2346 3/30 Famularo-NJ)
- 11970 DW, Montserrat: GG nx, cmntry, mx, EE s/on & s/off anmt says "This  
is R. DW, Caribbean Relay" (444 3/31 thru 4/5 only 1200 Brooks-CT)
- 13250 R, Espana Independiente: SS ID, tlk, off 2159\* (322 3/17 Spencer-OK)
- 14355 R, Nacional de Chile: RCSSB feeder w/ "Copa Chile" soccer coverage  
and ads (333 2320 3/12 Hauser-TN)
- 15105 R, Grenada: R&R mx, TC, ID (454 2045 3/21 Donly-SC)(343 2051 w/  
Cricket match 3/19 Macris-MO)(323 2140 3/27 Watts-IN)
- 15110 WYFR: EE "Back to the Bible" to Eu/Af, ID (343 1343 3/20 Junqua-JAPAN)
- 15115 HCJB LV de los Andes: EE rel. mx (534 1300 3/19 Klemens-NJ)(Bryan-CA)  
(Dutkowski-BC)(Smith-FL)(Peck-NY)(Thompson-NM)(Bowers-MD)(Spencer-  
OK)(Miller-MA)(Brodsky-NY)("Programa DX" 0153 3/22 Hauser-TN)
- 15135 PRB22 R, Record: Brazilian mx, tlk (232 2202 4/2 Junqua-JAPAN)(222  
1535 3/13 Dutkowski-BC)
- 15145 ZYB87 R, Jornal do Comercio: PP OM sptscast (232 2121 3/20 Bryan-CA)  
(252 0105 3/20 Earhart-PA)(454 0131 3/10 Maghakian-NY)
- 15150 CE1515 R, Nac. de Chile: Noted opening EE // 9566 but not 11810. Later  
noted 0336 w/ SS repeat of EE (3/22 Hauser-TN)(Stone-ONT)
- 15160 XEWW LV de America Latina: SS mx, ads, nx (343 1200 3/12 Zilmer-WI)  
(444 1730 3/29 Maghakian-NY)
- 15175 WINB: fill mx, SS ID, EE anmt saying up on 11905 in 6 mins but not  
audible there (fluttery modulation 2359 4/3 Hauser-TN)
- 15175 RCI: FF nx by 2 OM (443 0255 3/16 Dutkowski-BC)
- 15185 DW, Antigua: GG to S. Am. sked // 11865 & 15245 (444 4/11 1200 Brooks-  
CT)
- 15190 RCI: FF IDs, cmntry (433 2010 3/20 Dutkowski-BC)
- 15190 PRK9 R, Inconfidencia: PP spts cmntry, ID, // 6000 (344 0035 3/24  
Yajko-PA)
- 15265 ZYE235 R, Excelsior: PP OM, LA mx (252 2313 3/23 Famularo-NJ)
- 15300 HCJB LV de los Andes: By using fewer xmtrs/ pgm HCJB has increased  
different pgms on air at same time. (Also Program Automatic Control  
System, PACS, per April ANDEX ejw) PP here 0103 3/13 Hauser-TN)  
(454 2000 3/19 Maghakian-NY)
- 15310 HCJB LV de los Andes: Swedish 1400, Finnish 1415, Russian 1430, PP  
1530, Romanian 1600 to Eu (3/12 Hauser-TN)
- 15385 XERMX R, Mexico 15400 R, Nac. de Venezuela & more I had to scrub!:



Editor:

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31 Beaverbrook Road  
Burlington, MA 01803

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

This month's editor - Wade Smith. Next month's editor - Peter Schipelliti  
NOTE: All times are in GMT, frequencies in KHz, and languages in English unless otherwise noted. \* before those sites suggested by editor.

ALBANIA

- 6133.3m 2330 R. PEKING via TIRANA: (SS) Typical speech with Chinese accent (444 3/29 Hauser-TN)  
6200 \*0230 R. TIRANA: s/on news & talks (444 Famularo-NJ)(222 McCurdy-CA) (0138 433 Yajko-PA)(0330 444 Brodsky-NY)(454 Maghakian-NY) (333 Young-NJ)(0300 444 Willis-PA)  
7065 0010 R. TIRANA: Political talks & music (444 3/25 Yajko-PA)(333 3/13 Young-NJ)(434 3/29 Gheno-PA)(0507 FF 454 4/2 Maghakian-NY)  
7090 0250 R. TIRANA: Marxist talks (433 Link-CA)  
7250 0240 R. TIRANA: Talk on Proletariat (444 3/14 Jechenthal-IL)  
7300 0230 R. TIRANA: Marxist talks (343 3/23 Thompson-NM)(323 3/14 UMDX)  
9480 2228\* R. TIRANA: Marxist talks FF @\*2230 (322 3/14 Brigham-IL)(2035 423 4/13 Stone-ONT)  
9785 \*0000 R. TIRANA: (Albanian) IS, s/on "Ju Flet Tirana" (444 4/6 Famularo-NJ)

ANDORRA

- 6230 0556 WORLD MUSIC RADIO: Mx, Dutch talks, ID in EE @0605, program schedule & address in EE then Pop mx (332 4/3 Donly-SC)(0655 242 4/3 Beaudoin-NY)(0815 232 4/3 Routenburg-ONT)

AUSTRIA

- 6015 0430 R. AUSTRIA (ORF): news (0430 433 4/1 Gheno-PA)(4/3 Fischer-PA) (444 3/20 Maghakian-NY)  
6155 \*0120 R. AUSTRIA (ORF): IS, ID & news (332 4/3 Miller-MA)  
9770 0130 R. AUSTRIA (ORF): ID, news, local commentary (444 3/25 Maghakian-NY)(534 3/20 Peck-NY)(333 3/21 Young-NJ)  
11950 2015 R. AUSTRIA (ORF): (GG) Classical Music (333 3/19 Klemens-NJ)  
15335 1659 R. AUSTRIA (ORF): (GG) IS, ID, Gong for hour, talks (343 4/2 Jones-MS)(EE 1830 433 Zilmer-WI)

BULGARIA

- 6070 0220 R. MOSCOW via SOFIA: Commentary (832 3/15 Fischer-PA)  
7115 0105 R. MOSCOW via PLOVDIV: News (433 4/6 Routenburg-ONT)  
7115 \*0429 R. SOFIA: IS, ID, news & spectrum to s/off @0459\* (454 3/14 Smith-FL)(422 3/21 Zilmer-WI)(322 3/24 Schrammel-WI) (554 4/2 Maghakian-NY)  
7670 0422 R. SOFIA: (Greek) Believe to be via Stolnik, 15 kw (343 4/2 Hauser-TN)  
9700 \*2130 R. SOFIA: News (333 3/12 Brodsky-NY)(454 3/19 Maghakian-NY) 534 4/3 Peck-NY)  
9705 \*0000 R. SOFIA: ID, schedule, news & mailbox (434 4/4 Gheno-PA)(444 3/17 Maghakian-NY)(333 3/23 Yajko-PA)(1930 333 3/21 Young-NJ)  
17825 1846 R. SOFIA: Music & Commentary (444 3/24 Maghakian-NY)

CZECHOSLOVAKIA

- 5930 0121 R. PRAGUE: Talk on Prague Zoo (434 3/28 Gheno-PA)(3/4 Stone-ONT)(3/22 Young-NJ)(3/19 Fowler-ONT)(333 2/29 Willis-PA)  
6055 2300 R. PRAGUE: (Czech./Slovak) Classical music (443 4/3 Zilmer-WI) (3/14 Maghakian-NY)--listed as international program beamed to NAM., ed.  
7345 \*0258 R. PRAGUE: News, ID & music - jamming (213 3/15 Wengrzyn-NE) (242 3/31 Dawson-CA)(454 3/21 Smith-FL)(434 3/29 Martin-CA) (443 3/24 Schrammel-WI)(555 3/19 Maghakian-NY)  
9540 0331 R. PRAGUE: Talks on mx (444 3/24 Maghakian-NY)  
11990 1731 R. PRAGUE: commentary, Farmers Corner, Easter customs (454 4/11 Schipelliti-MA)(333 3/20 Yajko-PA)(1430 343 3/11 Brodsky-NY)  
15110 1430 R. PRAGUE: News & cmntry (322 3/19 Zilmer-WI)  
17840 1813 R. PRAGUE: Listeners Letters (332 3/8 Smith-FL)

**DENMARK**

15165 \*1600 R. DENMARK: (Danish) s/on, ID in EE/Danish then pgm (443 4/5 Schrammel-WI)(1730 333 4/3 Grenier-CA)(1800 434 3/17 McCurdy-CA)(544 3/12 Brodjky-NY)(1330 333 3/23 Hoffman-PA)

**FINLAND**

11755 \*1655 R. FINLAND: (Finnish) ID, IS, 6 pips @1700 ID (444 4/4 Junqua-JAPAN)(\*2330 EE 444 3/16 Maghakian-NY)(242 3/14 Link-CA)  
 15105 1430 R. FINLAND: News, Nat'l Woman's Day (433 3/8 Larson-NE)(554 3/27 Rogers-ONT)(1340 444 4/2 Jones-MS)(3/26 Beaudoin-MY)(554 3/27 Klemens-NJ)(3/16 Hauser-TN)  
 15110 1440 R. FINLAND: Talks on Finland (333 4/10 Yost)(454 3/18 Maghakian-NY)(433 3/23 Schrammel-WI)(433 4/8 Famularo-NJ)

**FRANCE**

11730NF 0027 R. FRANCE INT'L: (Spanish) Classical mx (222 3/19 Brookwell-CA)  
 11745 1705 RFI: news (242 3/31 Beaudoin-NY)  
 11930 1710 RFI-Paris Calling Africa: news (343 3/13 Fischer-PA, Grenier-CA, Maghakian-NY)  
 15155 1715 RFI-PCA: news (443 4/5 Schrammel-WI)(544 3/24 Miller-CA)(444 4/4 Snyder-CA)  
 15200 1720 RFI-PCA: music then news (433 3/16 Dutkowski-BC)(434 3/17 McCurdy-CA)(444 3/20 Yajko-PA)(434 3/20 Stone-ONT)(333 3/26 Wall-CA)  
 15300 1700 RFI-PCA: African news (444 3/19 Klemens-NJ)(433 3/7 McCurdy-CA)  
 15425 1930 RFI: (FF) Sports event (453 3/16 Dawson-CA)  
 17720 1730 RFI-PCA: talks (444 3/27 Rafe-NY)(333 3/19 Grenier-CA)(444 3/27 Bryan-CA)(343 3/12 Jones-MS)

**GERMANY (EAST)**

5955 0335 R. BERLIN INT'L: news & ID-jamming (422 4/6 Famularo-NJ)(411 Gheno-PA)  
 9730 0100 RBI: news (322 3/17 Brodsky-NY)(1830 4/5 Beaudoin-NY)  
 9770 2209 RBI: FF, EE, SS, PP, II, GG ID's then PP program (444 3/30 Rafe-NY)  
 11705 0439 RBI: talks - mentioned testing--normally on 11700, ed. (333 3/23 Dutkowski-BC)  
 15145 \*1800 RBI: news to Africa (444 3/5 Maghakian-NY)  
 17880 \*1200 RBI: news to S. E. Asia (222 3/23 Hoffman-PA)(1535 444 4/2 Maghakian-NY)

**GERMANY (WEST)**

5955 0540 DEUTSCHE WELLE via ANTIQUA\*: Talks (Poor 3/27 Jans-ND)  
 6065 0130 DW: News (555 4/3 Peck-NY)  
 6075 \*0130 DW: IS, ID, news // 6010 (555 4/1 Young-NJ)(444 Rafe-NY)(433 3/21 Bryan-CA)(444 4/1 Brodsky-NY)  
 6145 0820 DW via ANTIQUA\*: (GG) talks (333 4/3 Leistner-CA)(333 4/1 Dawson-CA)  
 7265 2333 SUDWESTFUNK: (GG) Piano music (332 3/23 Famularo-NJ)  
 11905 \*1900 DW: "Know Your Continent"-African Service (544 3/20 Klemens-NJ)  
 15135 1735 DW: African Service (242 3/27 Fischer-PA)  
 11760 \*1700 R. LIBERTY: IS, s/on, news (Russian) (443 4/8 Famularo-NJ)

**GREECE**

9530 \*1920 VOICE OF GREECE: News (454 3/24 Maghakian-NY)  
 9760 \*0001 VOG: (Greek) s/on flute IS, NA then ID (343 4/3 Snyder-CA)(0015 EE 433 3/26 Martin-CA)(444 3/30 Perry-QUE)(344 3/30 Alberts-CA)  
 11730 0015 VOG: ID, news & mx // 9760 (333 3/30 Rojewski-WA)(312 3/16 Zilmer-WI)(232 3/20 Klemens-NJ)(0035 FF 343 3/30 Perry-QUE)  
 15345 1218 VOG: news (343 4/5 Famularo-NJ)  
 17830 1215 VOG: World news, s/off @1228\* (322 3/23 Hoffman-PA)(333 3/19 Klemens-NJ)

**HUNGARY**

5965 2149 R. BUDAPEST: Discussion on S.W. terms (222 3/20 Bigelow-DE)(444 3/22 Gheno-PA)  
 6000 \*0300 R. BUDAPEST: News (444 3/17 Maghakian-NY)(333 3/18 Brodsky-NY)(0201 333 3/21 Young-NJ)(0405 444 4/1 Rafe-NY)  
 7215 0320 R. BUDAPEST: news (322 3/19 Brodsky-NY)(443 3/24 Schrammel-WI)  
 9585 0410 R. BUDAPEST: DX program (322 3/16 Link-CA)  
 9833 0211 R. BUDAPEST: news (333 3/30 Stone-ONT)  
 15160 1215 R. BUDAPEST: news (422 3/16 Zilmer-WI)

**ICELAND**

12175 1935 REYKJAVIK RADIO: Interview w/ woman balloonist (354 3/23 Famularo-NJ)

BE SURE TO SEND LOGGINGS FOR JUNE ISSUE TO PETER SCHIPELLITI!



ITALY  
6010 0102 RADIOTELEVISIONE ITALIANA (RAI): news & music (323 3/15 Wengrzyn-NE)(332 3/30 Rogers-ONT)(444 3/20 Maghakian-NY) (434 4/4 Gheno-PA)  
7275 0427 RAI: news (333 3/29 Smith-FL)(322 4/2 Maghakian-NY)  
9575 0103 RAI: newspaper review (343 4/14 Batson-KS)(433 3/16 Stone-ONT)(433 3/20 Hoffman-PA)(343 3/17 Fowler-ONT)  
9710 1945 RAI: news (444 3/27 Maghakian-NY)(444 3/26 Rafe-NY)  
11905 2215 RAI: piano music (343 4/3 Earhart-PA)(433 4/3 Zilmer-WI)  
15385 1706 RAI: (Italian) news to Africa (443 4/4 Junqua-JAPAN)(\*1830 444 4/9 Brigham-IL)  
15400 1905\* RAI: (Italian) music then IS & s/off (332 3/24 Snyder-CA)

LUXEMBOURG  
6090 0036 R. LUXEMBOURG: DJ & rock music (444 Routenburg-ONT, Famularo-NJ, Maghakian-NY, Gheno-PA, Brodsky-NY, Young-NJ, Fowler-ONT, Yajko-PA, Fischer-PA, Alberts-CA, Rafe-NY)

MALTA  
6080 2050 R. MALTA: history, news & music (454 3/12 Maghakian-NY) (222 3/6 Young-NJ)  
6080 2051 IBRA: Religious music to 2100\* (454 3/10 Maghakian-NY) (444 3/27 Fischer-PA)(2101 433 3/20 Bigelow-DE)  
6100 \*0130 DEUTSCHE WELLE: IS, s/on, news (333 3/21 Bryan-CA)(444 3/30 Alberts-CA)(0154 GG 535 4/1 Wengrzyn-NE)(0236 423 3/23 Dutkowski-BC)  
15135 1715 DW: news (433 3/27 Zilmer-WI)

MONACO  
7105 0630 TWR: ID, hymns (322 3/25 Wall-CA)(0732 454 3/1 Smith-FL)  
15445 2330 TWR: (German) ID, religious program (555 3/20 Schipelliti-MA)

NETHERLANDS  
9710 0500 R. NEDERLAND: "His & Hers" program (Good 4/5 Ricci-CA)(2200 444 3/28 Hoffman-PA)(434 3/28 Miller-MA)(343 3/17 Thompson-NM)  
9895 1357 RN: IS, ID, "Happy Station" // 15185, 11740 (232 3/20 Yunqua-Jp)  
11730 2130 RN: s/on, frequencies, news (333 3/28 McCurdy-CA)(222 3/21 Wengrzyn-NE)(1840 434 3/27 Rafe-NY)(333 4/3 Bryan-CA)(2208 3/17 Hutchins-ME)  
15185 1650 RN: news (444 3/24 Dutkowski-BC)  
17700 1830 RN: "happy station" show: (232 3/13 Zilmer-WI)(3/16 Smith-FL) (3/27 Maghakian-NY)

NORWAY  
9645 0600 R. NORWAY: "Norway this Week" (443 3/21 Unruh-CA)(423 3/23 Dutkowski-BC)(444 4/3 Bryan-CA)(\*0000 454 3/7 Maghakian-NY) (2200 543 4/2 Schrammel-WI)(444 3/30 Rafe-NY)(433 4/3 Routenburg-ONT)(434 4/3 Gheno-PA)  
15175 1600 R. NORWAY: ID, "Norway this Week" (3/13 Dutkowski-BC)(554 4/3 Miller-CA)(1425 222 4/3 Hoffman-PA)(343 4/2 Beaudoin-NY) (1800 453 3/13 Roger-ONT)

POLAND  
7270 0150 POLSKIE RADIO: Pop music, IS, s/on (422 3/31 Donly-SC)  
9525 0201 POLSKIE RADIO: news (444 Maghakian-NY)  
9540 1625 POLSKIE RADIO: Pop music, ID (323 3/17 Gelfand-NY)

PORTUGAL  
4865 0045 R. DIF. PORTUGUESA: (Portuguese) ID, rock music (444 3/25 Gheno-PA)(444 3/26 Beaudoin-NY)(555 3/22 Young-NJ)(444 Routenburg-ONT)  
6025 0307 R. PORTUGAL: news (444 3/23 Famularo-NJ)(2045 434 3/22 Gheno-PA)(\*0230 444 3/8 Young-NJ)(0305 544 3/29 Brodsky-NY)  
9740 2045 R. PORTUGAL: music then commentary (232 3/27 Rogers-ONT) (444 3/9 Maghakian-NY)  
11935 \*0300 R. PORTUGAL: (Portuguese) ID, IS, news (343 3/7 Smith-FL) (555 Maghakian-NY)  
15125 2020 R. PORTUGAL: (PP) mx, EE ID, PP pgm (332 3/20 Snyder-CA)  
17880 \*2030 R. PORTUGAL: (PP) IS, anthem, talks (252 4/8 Famularo-NJ)  
21700 1557 R. PORTUGAL: (PP) ID, mx (454 4/2 Jones-MS)(454 3/6 Maghakian-NY)(353 3/20 Famularo-NJ)(Beaudoin-NY)  
21720 1411 R. FREE EUROPE: (Czech/Slovak) had EE ID (3/4 Hauser-TN) (454 3/20 Famularo-NJ)  
21745 1600 RFE: (Bulgarian?) sounded like Slavic lang. (444 4/2 Jones-MS)

ROMANIA  
5990 0400 R. BUCHAREST: tlks on earthquake (434 3/29 Peck-NY)(322 3/15 Link-CA)(455 3/31 Alberts-CA)(333 3/7 Fowler-ONT)(0151 422 3/28 Gheno-PA)(433 3/13 Earhart-PA)(444 3/17 Maghakian-NY) 17

ROMANIA (cont'd)

9570 0406 R. BUCHAREST: ID, news (433 4/1 Bryan-CA)(444 3/19 Maghakian)  
 10110 2035 R. ESPANA INDEPIENTE: (SS) talks // 7690A (444 4/3 Brodsky-NY)  
 (Hutchins-ME)(454 3/19 Maghakian-NY)  
 11790 1735 R. BUCHAREST: news (333 3/13 Fischer-PA)  
 15250 1300 R. BUCHAREST: news (333 3/23 Hoffman-PA)(333 3/20 Dutkowski-BC)  
 17825 1800 R. BUCHAREST: news (333 3/13 Rojewski-WA)

SPAIN

6065 0122 R. NACIONAL de ESPANA: sports talk (444 3/22 Yajko-PA, Gheno-PA, Maghakian-NY, Link-CA, Brodsky-NY, Schipelliti-MA, Batson)  
 RNE: s/on (333 3/7 Young-NJ)  
 6080 \*0100 RNE: Spanish folk music (433 3/24 Somers-CA)(555 3/24  
 9360 0102 Maghakian-NY)(444 3/4 Stone-ONT)(434 4/3 Grenier-CA)  
 11730 0758 RNE: IS, s/on (232 3/21 Wall-CA)  
 11880 0102 RNE: Panorama, Weekly music review & tour guide pgms. (444  
 3/16 Wengrzyn-NE)(555 3/16 Maghakian-NY)  
 11965t \*2138 RNE: (SS) IS, s/on, music, ID (343 3/13 S. Naylor-CA)  
 --WRTH says Noblejas for North & Latin Am., ed.  
 15545 1230 RNE: (SS) "General Service for Europe" mixing with Israel  
 (3/30 Hauser-TN)

SWEDEN

6045 2300 R. SWEDEN: news (444 3/15 Burnett-WI)(422 3/14 Link-CA)  
 6105 2300 R. SWEDEN: to NA // 6120 (QRM 3/15 Hauser-TN)  
 6120 2300 R. SWEDEN: news, Panorama, Swedish Scene (443 3/30 Carrier-FL)  
 (554 3/15 Maghakian-NY)(444 3/13 Fischer-PA)(434 3/29 Gheno-PA)  
 9660m 1600 R. SWEDEN: news, announced 9665 (444 4/3 Fischer-PA)  
 9695 \*0228 R. SWEDEN: s/on, news (333 3/14 Naylor-CA)  
 11780 1842 R. SWEDEN: "Sweden Calling Dx'ers" (333 3/1 Fowler-ONT)  
 15240 1415 R. SWEDEN: ID, frequencies (333 3/8 Larson-NE)(1830 242 3/31  
 Snyder-CA)  
 15305 1400 R. SWEDEN: Since 3/77 QRM from HCJB, 15310 (3/12 Hauser-TN)  
 (Yajko-PA, Maghakian-NY, Brodsky-NY, Schrammel-WI, Klemen-NJ,  
 Jones-MS, Famularo-NJ)  
 17770 1359 R. SWEDEN: (FF) IS, ID 454 Jones-MS)  
 21690 1228 R. SWEDEN: IS, ID, news (432 3/18 Smith-FL)

SWITZERLAND

3985 0700 SWISS BROADCASTING CORP: ID, news (455 3/1 Smith-FL)  
 5965 0206 SBC: "Dateline" (433 4/14 Batson-KS, Maghakian-NY)  
 6045 0455 SBC: Swiss music, ID (433 3/20 Bryan-CA)(444 3/20 Maghakian-NY)  
 6135 \*0145 SBC: ID, TC, Frequency, news (444 3/28 Gheno-PA)(433 3/21  
 Bryan-CA)(544 3/23 Maghakian-NY)(433 3/26 Stone-ONT)(555 4/3  
 Peck-NY)  
 7210 \*0600 RED CROSS BROADCASTING SERV. via SCHWARZENBURG: SBC IS, 0605  
 program which is lost in QRM (311 3/21 Butterfield-MA)  
 (433 3/21 Maghakian-NY)  
 9590 2150 SBC: Panorama (444 3/27 Klemens-NJ)(453 3/22 Rogers-ONT)  
 (444 3/26 Rafe-NY)  
 9725 0154 SBC: Political talk (434 3/23 Yajko-PA)(454 3/19 Maghakian)  
 11870 2100 SBC: news, Merry-go-round // 11720, 9535, 6165 (Maghakian-NY)  
 15140 1315 SBC: news (433 3/21 Brodsky-NY, Rogers-ONT, Fowler-ONT,  
 Schipelliti-MA, Famularo-NJ, Hoffman-PA, Beaudoin-NY)

UNION OF SOVIET SOCIALIST REPUBLICSBYELORUSSIAN SSR

7260 1512 R. MOSCOW via MINSK: (? LL.) news (322 3/24 Dutkowski-BC)  
 17820 1501 R. M. via TBILISI: news // 15395 (Tashkent)(Beaudoin-NY)  
 (Routenburg-ONT)

EUROPEAN SSR & UNDETERMINED SITES

5065 0205 R. MOSCOW via PETROZAVODSK: (RR) news, light mx Moscow TC  
 @ 0215 exercise show // 4780 (353 3/15 UMDX)  
 7215 2302 R. VILNIUS: Times & Frequencies, news--heard on Tues, Sat. &  
 Sun. (443 3/29 Barnhart-PA)  
 7360 0127 R.M. via ARMAVIR: (SS) talks (343 3/28 Bryan-CA)  
 7360 2325 R.M. via SVERLORSK: mx (455 2/3 Smith FL)--I suggest Armavir  
 or Moscow is more likely, Tom, ed.  
 9575 0653 R.M. via PETROPAVLOVSK-KAM\*: Commentary (434 3/24 Dutkowski)  
 9600 0528 R.M. via OKHOTSK\*: Tks (323 3/23 Dutkowski-BC)  
 9725 0354 R.M. via YAKUTSK\*: Tks (533 3/21 Dutkowski-BC)  
 9780 0400 R.M. via PETRO-KAM\*: Commtary (455 3/21 Dutkowski-BC) R. KIEV  
 (343 3/25 McCurdy-CA)  
 9800 1601 R.M. via ARMAVIR\*: news (544 3/25 Somers-CA)  
 11600 0400 MAYAK FEEDER via NOVOSIBIRSK\* with Drama in RR (Dutkowski)

UNION OF SOVIET SOCIALIST REPUBLICS (cont'd)EUROPEAN SSR & UNDETERMINED SITES

11830 1652 R. ATLANTIKA: (RR) ID, mx (433 3/24 Rojewski-WA)  
 11860 1615 R.M. via GORKIY\*: (RR) Drama (4/3 Routenburg)(Beaudoin)  
 11860 0300 R. KIEV via YUZHNO-SAKHALINSK\*: News (444 Unruh)(Thompson)  
 11920 1630 R.M. via BAKU: news (Beaudoin-NY)  
 11990 0429 MAYAK PGM via VLADIVOSTOK\*: (RR)mx (433 3/23 Dutkowski-BC)  
 12050 1910 PETRO-KAM\*: (RR) tks (333 3/13 Dutkowski-BC)  
 12055 1520 R.M. via ARMAVIE: commtry (413 Routenburg-ONT)  
 15100 0030 R. KIEV, R. VILNIUS, etc. via ? : (Ishizaki-JP, Dutkowski-BC, Ricci-CA, Link-CA, Miller-MA, Brigham-IL, Wengrzn-NE, Donly-SC)-Petro-Kam has been reported as the site, ed.  
 15140 1231 R. PEACE & PROGRESS: Headlines (555 4/11 Schipelliti-MA)  
 15180 0020 R.M. via PETRO-KAM\*: Dx Pgm (554 3/18 Link-CA)  
 15395 1500 R.M. via Tashkent: news // 17820 (4/2 Beaudoin-NY)  
 15455 1400 R. RODINA via Petro-KAM\*: Organ IS, time pips, ID (RR) (554 4/2 Jones-MS)(0153 444 4/4 Dutkowski-BC)  
 17720 2330 R.M. via Petro-KAM\*: commtry (322 3/10 Smith-FLO)  
 17765 1520 R.M. via TULA: commtry // 17820 (433 4/3 Routenburg-ONT)

UKRAINE SSR

5940 0138 R. MOSCOW via NIKOLAYEV: commtry (333 3/28 Bryan-CA)(343 3/25 Wall-CA)(3/28 Gheno-PA)(434 3/10 Stone-ONT)  
 6175 2107 R. MOSCOW via VINNITSA\*: news (544 3/27 Brodsky-NY)  
 7130 2350 R. MOSCOW via VINNITSA\*: Dx Club (343 3/31 Smith-FL)  
 7205 0118 R. MOSCOW via SIMFEROPAL: Mailbag (333 3/28 Bryan-CA)  
 7245 0135 R. MOSCOW via VINNITSA\*: (SS) news (333 4/4 Routenburg-ONT)  
 7355 0005 R. MOSCOW via SIMFEROPAL: news (434 3/25 Yajko-PA)

UNITED KINGDOM

6175 2315 BBC-WS via ANTIGUA\*: Letterbox (333 4/2 Breitung-IL)  
 7150 0602 BBC: news (333 3/20 Naylor-CA)  
 7200 0428 VOA via WOUFFERTON: Brkfst show (323 3/30 Wengrzn-NE)  
 7325 0200 BBC: World News (333 3/23 Thompson-NM)(353 3/31 Dawson-CA)  
 11680 1645 BBC: IS EE ID, Maltese pgm (343 4/4 Junqua-JAPAN)  
 11750 2030 BBC: "Just a Minute" Game (441 4/9 Gelfand-NY)(Benson-VA)  
 11935 1553 R. CANADA INT'L via Daveentry: Magazine Show (444 3/27 Junqua-Japan)(354 4/2 Hauser-TN)  
 12095 1218 BBC: Classical mx (454 3/15 Earhart-PA)  
 15070 1800 BBC-WS: news (Carrier-FL)(Grenier-CA)(McCurdy-CA)(Naylor-CA)  
 15075 1225 BBC: Rock mx (333 4/4 Famularo-NJ)  
 15105 1200 BBC: FF/EE Language Lesson (343 4/1 Zilmer-WI)  
 17695 1530 BBC: Symphony mx (444 3/20 Willis-PA)

VATICAN

5995 0114 VATICAN R: end of Rel. pgm. // 6015 (Jones-MS, Yajko-PA, Gheno-PA, Maghakian-NY, Schrammel-WI, Bryan-CA)  
 9605 0100 VATICAN R.: news (333 3/29 Martin-CA)(454 3/19 Maghakian-NY)  
 9615 2300 VATICAN R.: IS, ID, rel. pgm (555 4/3 Miller-MA)(454 Maghakian)  
 9625 2031 VATICAN R.: Rel. pgm. (454 3/14 Maghakian-NY).

CORRECTION

Last month's item on Romania was wrong due to my mistake and not BBCMS. Bulgaria has expanded its programming which previously was filled by R. Iran Courier also known as "Pejk-e-Iran". This seems to be the result of political pressure but there are reports the well known clandestine will find a future home in Libya. My apologies for last month's error.

INTERNATIONAL RED CROSS DAYS, MAY 7-9

A number of SW stations will carry multi-lingual programs as part of an IRC-contest. To enter, send reception reports for as many stations heard as possible to R. Sweden, IRC-Contest, S 105 10, Stockholm, Sweden. This item thanks to the New England Dx Society.

SILENT KEY

This is an old ham radio expression for a lost comrad who can only be raised now in their prayers. SPEEDX'er Frank Testa died April 6. I am sure he and his family will be in the prayers of all who knew him or knew of his efforts of good will to the SWL scene in the Boston area.

NEW EDITOR NEXT MONTH:

This is my last column as personal responsibilities have limited the amount of free time I will have in the coming months. I'd like to thank Oliver Ellsworth and Bob Butterfield for letting me have the opportunity to host this column for the past six months. Peter Schipelliti, 31 Beaver Road, Burlington, Mass. 01803 will be the new editor starting with the next column. Best of luck Peter and my thanks to all of you who have so faithfully contributed to this month's column and the past columns.

Good Listening, **WADE** 19

# SWBC DX



**Radio Television Kaduna**

## AFRICA

Editor:  
RALPH FAMULARO  
204 Olean Avenue  
Jersey City, NJ 07306

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



**FEBA**  
Seychelles

### ALGERIA

- 6145 0605 Radiodiffusion Television Algerienne: AA chanting // 6160 (222) (343 3/27 Fischer-PA)  
 9685 2145 RTVA: AA w/ Algerian folk mx, tlk (322 4/6 Peck-NY)(454 3/14 Maghakian-NY)(344 4/4 Famularo-NJ)  
 12320 2138 RTVA: Kabyle tlk & mx, fundamental 6160 a mess of QRM & hets. closed at scheduled time of 2201\* (152 3/11 Hauser-TN)

### ANGOLA

- 3375 \*0500 Emisora Nacional de Angola: PP IS, NA, ID as "Aqui Luanda, capitol de Angola, Afro mx (343 4/10 Shepard-NY)  
 4870 0533 ENA: PP vocal anthem, "Emisora Nacional de Angola" ID, PP/vern tlk (433 3/26 Bodell/Johnson/Snyder-CA)  
 7245 1548 ENA: PP OM tlk, speech // 9535 (343) (333 Bodell/Snyder-CA)  
 9535 1540 ENA: Vern. revolutionary singing w/ many mentions of Angola (343 3/31 Snyder-CA)

### ASCENSION ISLAND

- 6005 0729 BBC Atlantic Relay: End of EE programing (455 3/26 McCurdy-CA) (232 2315 3/20 Bryan-CA)  
 7105 0259+ BBC: EE IS, ID, nx (333 3/23 Thompson-NM)(433 Bryan-CA) (322 Trautschold-WI)(in FF at 0630, 422 Wall-CA)  
 24020 1909 BBC: EE BBCWS readable during diurnal F2 peak (??? Hauser-TN) Other freqs. reported this month were 9580, 11740, 11770, 15105, 15260, and 24560NF

### BENIN

- 4870 2202- La Voix de la Revolution Beninoise: FF w/Afro mx, YL tlk (353 0536 Wyllie-MA)(444 Gheno-PA)(Yajko-PA)(Bixby-CA)(in Vern. 242 Donly-SC)(454 Maghakian-NY)(323 Stone-ONT)(333 Fischer-PA) (444 Bryan-CA)(433 Caliri/Butterfield/Schipelliti-MA)(443 McCurdy-CA)

### BOTSWANA

- 4845 \*0345 Radio Botswana: Cowbell/Farmyard IS, EE pgm (222 3/7 Young-NJ)

### BURUNDI

- 4900T 0435 Radio Cordac: Vern spiritual singing, tlk, fade out @0450, no ID heard (242 3/24 Donly-SC)

### CAMEROON

- 4972.5 0505 Radio Yaounde: EE nx, local drums, mx, cock crow, vern. tlk (322 4/7 Klontz-CA)  
 5010 0552 Radio Garoua: FF w/ Afro flute mx, OM tlk (222 4/5 Hall-CA)

### CANARY ISLANDS

- 11880 2030 Radio-Television Espanola (RNE), Tenerife Relay: SS IS, \*2045 w/ full ID, program til 2200+ (423 Erickson-CA)(333 Bixby-CA) (422 3/29 Donly-SC)

### CAPE VERDE ISLANDS

- 3883 0728 Radio Clube de Cabo Verde: PP w/local vocals, OM ancmts, speech (322 3/26 Bodell/Johnson/Snyder)

### CENTRAL AFRICAN EMPIRE

- 5038 2153 Radiodiffusion Nationale Centrafricaine: FF w/ Afro mx, ID at 2200 (444 3/30 Sebastian-VA)(--4 Wyllie-MA)(333 Yajko-PA) (454 Maghakian-NY)(454 Schipelliti-MA)(342 Fischer-PA)

### CHAD

- 4904.5 2305 Radiodiffusion Nationale Tchadienne: FF tlk, mx (343 3/25 Maghakian-NY)(344 3/26 2212 Fischer-PA)

### CONGO, PEOPLE'S REPUBLIC OF

- 4764 0415 Radiodiffusion Television Congolaise: Wild Congo mx w/ tribal dances performed right in my radio shack! (242 4/8 Snyder-CA) Doug, did you join in the dancing? rnf. (in FF, 0540 Bryan-CA) 2210+ (433 3/22 Gheno-PA)(333 3/22 Maghakian-NY)

CONGO, PEOPLE'S REPUBLIC OF (cont.)

15190 2102 RTC (Voice of the Revolution): EE martial mx, ID, tlk on Congolese affairs (443 4/4 Jones-MS)(454 Maghakian-NY) in FF, (???) 0045 4/3 Grenier-CA)(322 2134 Spencer-OK)(343 Bryan-CA)(444 Donly-SC)(332 Fischer-PA) in U/lang (322 2130 Schrammel-WI)(443 2200 Somers-CA) Times & Langs. seem to vary. rmf.

EGYPT

7050 0431 Radio Cairo: AA mx (444 4/2 Maghakian-NY)  
 9805 2226 R. Cairo: EE nx, mx, "From My Notebook", severe het. (222 3/7 Wengrzyn)(444 Burnett-WI)(454 3/7 Maghakian-NY)  
 9850 1817 R. Cairo: AA chants & mx (222 3/25 Dutkowski-BC)(454 Maghakian-NY)(333 Famularo-NJ)(43? 0428 Bryan-CA)  
 12005 1906 R. Cairo: AA YL singing (222 Dutkowski-BC)  
 15175 1615 R. Cairo: AA tlk, mx, QRM from USSR(433 4/3 Schrammel-WI)(222 1445 4/8 Famularo-NJ)  
 15475 1640 R. Cairo: AA "Voice of the Arabs" pgm (343 3/28 Junqua-JAPAN)  
 17670 1830\* R. Cairo: AA Home Service w/ clock chimes on the half hour 17745 much stronger (243 Hauser-TN)(242 1631 Bryan-CA)  
 Other freqs. were 9455,9475 (13 reporters), 17745 & 17920

EQUATORIAL GUINEA

4926 0538 Radio Bata: Local pop mx, brief vern tlk (434 Bodell/Johnson/Snyder-CA)

ETHIOPIA

9608.6 1610 Radio Ethiopia: Local folk mx, FF? tlk, classical mx (222 3/23 Bodell/Snyder-CA)

GABON

4777 0610 Radiodiffusion Television Gabonaise: Lang w/Afro mx (Very good Hutchins-ME)(453 2259 Maghakian-NY)  
 4830 0719 RTG: FF w/ Afro mx (333 3/20 Bryan-CA)(332 2205 Shepard-NY)

GHANA

3350 2250 Ghana Broadcasting Corporation 2, Ejura: EE nx pgm (333 3/23 Yajko-PA)(0603 322 Hall-CA)(444 Bodell/Johnson/Snyder-CA)  
 3366 0555 GBC 2, Accra: EE OM ancnt, mx (433 4/7 Watts-IN)(444 0600 B.B/D.J./D.S.-CA)(433 2250 Butterfield-MA)(323 Gheno-PA)  
 4915 2225+ GBC 1, Accra: EE mx request pgm (343 Fischer-PA)(Gheno-PA)(Yajko-PA)(Maghakian-NY)(Famularo-NJ) 0520+ (Schrammel-WI)(Grenier-CA)(Bryan-CA)(McCurdy-CA)(Hall-CA)(Brodsky-NY)  
 4980 0600 GBC 2, Ejura: EE nx, ID, ads, TCs (322 4/2 Hall-CA)(Bryan-CA)(Klontz-CA) 2240+ (Earhart-PA)(Fischer-PA)(Gheno-PA)  
 6130 2300\* Radio Ghana (GBC): EE s/off w/ NA (333 3/22 Young-NJ)

GUINEA-BISSAU

4780 2315 Radiodiffusion Nacional de Guinea-Bissau: PP OM/YL tlk (232 Routenburg-ONT)(Fischer-PA)(Earhart-PA)(UMDX-MANITOBA) (343 0715 Bryan-CA)(333 3/22 Bodell/Snyder-CA)

GUINEA REPUBLIC

4910 0715 Radiodiffusion Nationale: FF w/ IDs & native mx (353 3/13 Schipelliti-MA)(433 0420 Hall-CA)  
 7125.8 0309 R. Nationale: FF instr. mx w/ high pitched drums (333 Snyder-CA)(343 0445 3/27 Maghakian-NY)

IVORY COAST

4940 2305 Radiodiffusion Television Ivoirienne: FF ID, lite mx w/tlk (444 3/23 Gheno-PA)(444 Fischer-PA)(344 Yajko-PA)(454 Maghakian-NY)(Famularo-NJ)(Junqua-JAPAN)(0620 Bryan-CA)  
 11920 2038 RTVI: Vern pop mx, OM DJ (333 Bryan-CA)(2246 Snyder-CA)(444 Maghakian-NY)

KENYA

4804 0415 Voice of Kenya: EE & Swahili pgm (232 3/20 Bryan-CA)

LESOTHO

4800 0410 Radio Lesotho: Sesotho tlks, local mx (222 Bodell/Snyder-CA)(322 0420 4/2 UTE QRM Routenburg-ONT)

LIBERIA

3227 2205 ELWA: EE w/African chants, ID, 2220\* (353 Miller-MA)(333 Sebastian-VA)(333 0612 Bodell/Johnson/Snyder-CA)  
 4770 2245 ELWA: EE rel. tlks & mx (333 Famularo-NJ)(343 Yajko-PA)(433 Maghakian-NY)(333 Fischer-PA)(343 0700 Klontz-CA)  
 11945 1657 ELWA: FF IS, ID, mx, Radio Play (222 T. Araki-JAPAN) in EE, (232 Flecher-PA)(343 Rafe-NY) in U/lang 242 2100 Wall-CA)  
 15315 2230 VOA, Monrovia: FF pgm, EE ID (343 3/20 Bryan-CA)  
 Other VOA freqs. reported this month were 3990,6035, 7195 7280, 15445, 17855, and 17870

MALAGASY REPUBLIC

11730 \*2000 Radio Nederland, Talata Relay: EE w/"Happy Station" pgm (433 Brodsky-NY)(Stone-ONT)(Wengrzyn-NE)(Spencer-OK)(Wall-CA)(Bryan-CA)  
 11740 \*1228 R. Nederland Relay: S/on, ID, tlk, nx (--3 Beaudoin-CT) Lang????? 21 (in AA, 343 3/20 Bryan-CA)

MALAWI

3380 0345 Malawi Broadcasting Corporation: Chichewa/EE w/ Afro rythms, tlk, EE ancmts, tlk (222 Calari/Butterfield/Schipelliti-MA) (433 0425 4/4 Gheno-PA)

MALI

5995 2145 Radiodiffusion du Mali: FF w/Afro mx, ID (232 3/20 Fischer-PA)

MAURITIUS

9709.7 1245 Mauritius Broadcasting Corporation: Subcontinent mx, Lang tlk, orch. mx at 1258\* (222 3/13 Routenburg-ONT) is TENTATIVE

MOROCCO

9615 0000 Radiodiffusion Television Moracaine: AA nx, ID, & mx (322 3/26 Wall-CA)(232 2253 3/28 Famularo-NJ)  
 11735 1155 RTVM: Stringed mx, 1200 Yl nx then AA singing (343 Earhart-PA)  
 11760 1653 VOA, Tangier Relay: AA YL singing (333 3/20 Dutkowski-BC)  
 15205 1857 VOA Relay: EE mx pgm w/OM DJ (333 3/27 Bryan-CA)  
 15360 1620 RTVM: AA talk & chanting (454 3/27 Maghakian-NY)(343 Donly-SC) (222 3/17 Dutkowski-BC)(343 1646 4/2 Jones-MS)

MOZAMBIQUE

4936T \*0559 Radio Mozambique, Pemba: IS, NA, PP tlk, afro mx (222 4/3 Routenburg-ONT)  
 4946 0545 R. Mozambique, Nampula: PP OM tlk, afro mx, nx? (222 Routenburg-ONT)

NIGER

3260 \*0528 Office de Radiodiffusion du Niger: Anthem, IS, ID, AA chanting (242 4/10 Shepard-NY)(131 3/26 Bodell/Johnson/Snyder-CA)  
 5020 0530 ORN: FF/vern w/anthem, local flute mx, s/on in FF, vern OM chant FF tlk (342 3/24 Donly-SC)(333 0600 4/3 Bryan-CA)

NIGERIA

3396 2300 Nigerian Broadcasting Corporation, Kaduna: Vern pgm til 2300, EE nx, ancmts, 2305\* (322 3/31 Butterfield-MA)(354 Sebastiah-VA)  
 4932 2305\* NBC, Benin: C&W mx, ID,TC, s/off (242 Beaudoin-CT)(323 // 4990 at times 4/5 Butterfield-MA) // 3396? rmf.  
 4990 0535 NBC, Lagos: EE w/ads, ID, OM tlk, nx & cntry, severe UTE QRM til 0545 (343 3/27 Trautschold-WI)(Bryan-CA)(Hall-CA)(Snyder-CA) 2130-2308\* (Butterfield-MA)(Gheno-PA)(Maghakian-NY)(Peck-NY) (Rafe-NY)(Beaudoin-CT)(Earhart-PA)(Yajko-PA)(Schipelliti-MA) (Famularo-NJ)  
 7275 0650 Voice of Nigeria (NBC): EE drum IS, 0654 anthem, pgm notes, ID Nigerian nx (444 3/16 Unruh-CA)  
 15120 1923 VON: EE w/ Afro mx, ID, pgm notes into drums & FF at 1929 (433 UMDX-MANITOBA) 9 reporters also logged pgms on 5965 & 7145 khz.

RHODESIA

3306 0400 Rhodesian Broadcasting Corporation: EE nx, mx (344 Shepard-NY)  
 3396 0400 RBC:EE nx, banjo mx, vocals, guitar mx (343 3/16 Thompson-NM) (243 Wall-CA)(Shepard-NY)(212 Wengrzyn-NE)(433 Gheno-PA)

RWANDA

11795 2200 Deutsche Welle Kigali Relay: FF & GG IDs into GG pgm (444 3/31 Erickson-CA)(444 2200 3/25 Wall-CA)  
 15410 0030 DW Relay: GG IS, ID, mx (343 3/20 Wall-CA)(Bryan-CA)(Dutkowski-BC)(544 Somers-CA)(444 Spencer-OK)  
 17765 1200 DW Relay: EE nx, comment // 15410 (353 4/2 Zilmer-WI)

SAO TOME E PRINCIPE

4806.5 2201 Radio Nacional: PP nx, ID @2210 as "Radio Nacional, lite mx (233 4/10 Shepard-NY)

SENEGAL

4890 0705 Radiodiffusion du Senegal: FF w/native mx, vern IDs (454 3/13 Schipelliti-MA)(232 2220 Fischer-PA)(232 4/4 Famularo-NJ)

SEYCHELLES

9525NF 1600 Far East Broadcasting Association: EE ID for "South Asia Service" //11845 (232 3/31 Bixby-CA)  
 9605 0230 FEBA: IS, EE ID, U/lang pgm, 0300\* (433 3/27 Alberts-CA)  
 9700 \*0315 FEBA: Swahili rel pgm (454 Maghakian-NY)(222 Young-NJ)(343 Shepard-NY)  
 11715 1645 FEBA: IS & ID in lang, sounding like "Radio Shigal" (343 3/31 Snyder-CA)(322 1650 3/19 Wall-CA)  
 11865 0446 FEBA: EE ID (??? 3/13 Hauser-TN)

SIERRA LEONE

3316 2350 Sierra Leone Broadcasting Service: EE w/Afro mx to 0000, ID, rel pgm, anthem, s/off 0016\* (444 Calari/Butterfield/Schipelliti-MA)(444 Sebastiah-VA)(Fischer-PA)(Beaudoin-CT) \*0600+ (333 Watts-IN)(333 Bodell/Johnson/Snyder-CA)

SOMALIA

9585 1850 Radio Mogadishu: Somali singing w/live audience, ID (433 4/5 Famularo-NJ)(444 1950 Shepard-NY)(444 3/27 Maghakian-NY)  
 2211646 1612 Radio Hargeisa: Somali mx, talk, ID, 1629 s/off (444 3/28 Junqua-JAPAN)

SOUTH AFRICA

- 3250 0240 South African Broadcasting Corporation: Afrikaans pop mx (432 3/30 Bryan-CA)(rest in EE) (Stone-ONT)(Gheno-PA)(Spencer-OK) (333 3/21 Fischer-PA)
- 3320 0403 SaBC: EE nx, ID, mx (322 4/2 Hall-CA)
- 3965 0434 SABC: Afrikaans tlk w/EE ID, Bad QRM from HAMS (322 Brookwell-CA)
- 4810 0320 SABC: EE mx, OM tlk (333 3/11 Larson-NE)(Klemens-NJ)(Fischer-PA) (Grenier-CA)(Hall-CA)(Gheno-PA)(Trautschold-WI)(Rafe-NY)(Bryan-CA)(McCurdy-CA)
- 4835 0503 SABC: EE OM nx & wx, mx (444 Naylor-CA)(233 Fischer-PA) (Thompson-NM)(Bryan-CA)(Spencer-OK)(Famularo-NJ)(Hutchins-ME)
- 7270 0312 Radio RSA: EE "Good Morning Africa" pgm (423 3/22 Grenier-CA)
- 9585 2225 RSA: EE mx selections, announced technical problems (333 3/23 Miller-CA)(Young-NJ)(Bryan-CA)(McCurdy-CA)(Smith-FL)(Miller-MA) (Gheno-PA)(Willis-PA)(Arnold-CA)(Dutkowski-BC)
- 9680 0607 SABC: EE nx, ID, wx, church service (453 Imbert-NM)(232 3/10 Trautschold-WI)
- 11800 2226 RSA: EE IS, s/on (455 3/27 McCurdy-CA)(333 3/13 Dutkowski-BC)
- 11935 0858 SABC: EE Afrikaans tlk, "Kentucky Fried Chicken" ad (333 3/26 Bodell/Johnson/Snyder-CA)
- 21535 1615 RSA: EE "Mailbag" pgm (544 3/13 Stone-ONT)(353 4/2 Jones-MS) Other freqs were 3980, 3995, 4880, 5980, 11900, 15155 & 15220

SUDAN

- 11835 0526 Radio Omdurman: AA OM ID, drama (454 3/25 Donly-SC)

SWAZILAND

- 3240 \*0312 Trans World Radio: Vern w/bell IS, singing, tlk (233 Shepard-NY)
- 4760 0405 TWR: Afrikaans rel mx, YL/OM tlk (333 Bryan-CA)(242 Snyder-CA)
- 5055 \*0430 TWR: EE rel songs; fade out by 0455 (222 4/5 Klontz-CA)(Bryan-CA) (222 Snyder/Bodell-CA)(Fischer-PA)(Calari/Butterfield/Schipelliti)
- 9590 0515 TWR: EE ID, "Sunday Worship" pgm (343 3/13 Imbert-NM)

TANZANIA

- 3339T 0303 Radio Tanzania: Swahili African nx (222 4/10 Shepard-NY)
- 4785 0328 R. Tanzania: Swahili w/chimes, OM tlk, local mx (242 3/20 Bryan-CA)(322 4/9 Shepard-NY)
- 15435 1645 R. Tanzania: EE easy listening mx, TC, 1700 ID into book pgm (344 3/28 Junqua-JAPAN)(242 1840 Donly-SC)(333 1900 Shepard-NY)

TOGO

- 3222 2230 Radiodiffusion du Togo: FF ID, Hymne Togolaise, s/off (333 3/22 Sebastian-VA)(U/lang, 232 0617 Bodell/Johnson/Snyder-CA)
- 5047 0620 R. du Togo: Native mx, FF tlks (343 3/25 Wall-CA)(433 Bryan-CA) (2120-2255 (444 Fischer-PA)(454 Maghakian-NY)(242 Famularo-NJ) (353 Peck-NY)(444 Gheno-PA)
- 7265 0600 R. du Togo: FF OM tlk, mx, IDs scattered throughout, HAM QRM (333 4/10 Trautschold-WI)

TUNISIA

- 7275 0511 Radiodiffusion Television Tunisienne: AA Koran reading w/stringed mx (242 3/31 Snyder-CA)(333 2300 4/7 Famularo-NJ)
- 15225 1618 RTVT: AA chanting, QRM from Cuba (322 3/13 Dutkowski-BC)(333 4/8 Shepard-NY)(343 3/24 Snyder-CA)(242 3/17 Donly-SC)

UGANDA

- 9730 1620 Ugandan Broadcasting Corporation: AA? OM/TL tlk (232 3/23 Bodell/Snyder-CA)(in EE, 242 2059 Bryan-CA)
- 15325 1800 UBC: EE nx, comment, QRM from RCI (422 3/12 Zilmer-WI)(322 4/9 Brigham-IL)(??? Beaudoin-CT)(222 Dutkoeski-BC)(422 Donly-SC) (333 1830 NO NAME ON LOGGING!!!!)

ZAIRE

- 4880T 2130 La Voix du Zaire: U/lang w/ mx, gong or bell IS, into talk at 2200 (353 3/12 Maghakian-NY)
- 15245 0005 LV du Zaire: U/lang w/stringed mx, tlk,mx (343 3/17 Earhart-PA) (343 2137 Bryan-CA)(in FF, 222 0020 Wall-CA)(454 Maghakian-NY)
- 15350 0302 LV du Zaire: FF mx & tlks (243 3/17 Brigham-IL)(433 Dutkowski-BC) (333 Somers-CA)(333 Martin-CA)(222 Spencer-OK)(454 Jones-MS) (454 2331 Maghakian-NY)

That's the May column; I'd like to thank the 60 reporters this month, and welcome all the new reporters. Remember to put all info. on the logging; SIO, language, your name, etc.

The following appears with permission of the BBCMS.....

Guinea Republic- Radiodiffusion Nationale (Voice of the Revolution has programming on 4910, 7125, 9650 and 15070. (the latter has not been confirmed)

Sudan- Radio Omdurman domestic service is on 7200, 9508, and 11835.

Tanzania- It is reported that after Radio Tanzania's external service signs off at 0530, they relay the national service on 6105 khz.

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# ASIA-OCEANIA

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DEADLINE: 15<sup>th</sup> of the month



Frequencies in KiloHertz Time in GMT month/day format  
a=approximate L-listed m=measured t=tentative \*0000=s/on 0000\*=s/off

FREQ TIME SIO LOCATION

## OCEANIA

### ANTARCTICA

6012 0903 121 CA AFAN: EE w/ ID "You are tuned to" and "1000w on AM, SW  
6012 kc/s bestng live and direct" (Erickson 3/27), and  
w/ C&W, pop mx, 0830 ID "This is A.F.A.N., McMurdo Sta-  
tion, Antarctica and that was Bread.." (Snyder/Bodell  
3/22)

### AUSTRALIA

C=Canarvon L=Lynhurst S=Shepparton CA)

4920	1218	333	MN	ABC Brisbane: EE tlk, nx, pop mx (Miklejewski)(Somers
5995	1000	233	CA	RA(L): EE world nx, mx (Westfall)(McCurdy CA)(Miller MA)
6005	1535	545	CA	RA(C): EE mx, ID, nx, "Intern'l Rpt" (Alberts)(Rojewski)
6090	1200	322	WI	ABC Sydney: EE nx (Zilmer 4/6)
7240	1500	434	CA	RA(C): EE nx, pop mx, ID (Alberts)(Bryan CA)(Dutkowski)
9515	0731	444	CA	RA(S): EE nx, mailbag to Pac. Is. (Tim Hall + 7 others)
9530	0803	444	MA	RA(S): EE w/ world nx (Miller 3/21)(Dutkowski)unlisted.
9540	1000	444	CT	RA: EE nx, mx, sprts (Beaudoin)(Fischer CT)(Yajko PA) (@ 1810 Pimblett ALB) is (L) 0830-1700, (S) 1800-2030..
9550	1131	232	MN	RA(S): EE w/ Australian nx, // 9540, 9580 (Miklejewski)
9560	2055	322	SC	RA(S): IS, Indo s/on, tlk, EE vocals (Donly 3/31) is (S) 2100-2300, (C) 2300-0100, 1030-1530 (Grenier CA)(Miller)
9570	0640	544	DE	RA(S): "Australian Scene" (Bigelow)(Hoffman PA)(Beaudoin)
9575	1130	544	FL	RA(S): EE w/ Australian nx, pop mx (Carrier 4/1)
9580	*1100	543	WI	RA(S): EE world nx (Schrammel 4/2)(Rudolph AL)(Somers CA)
9610	1200	433	NJ	ABC Perth: EE w/ pop mx, live horse racing (Klemens 3/19) (@ 1600* Wall CA)(Maghakian NY)(Pamularo NJ)(Yajko PA)...
9660	1302	322	MN	ABC Brisbane: ABC, Q'ind nx, meditation (Miklejewski)
9680	1232	323	MN	ABC Melbourne: tlk on clandestine bestng (Miklejewski 3/ 31)(Earhart PA)(Beaudoin CT)(Bryan CA)(Dutkowski BC)....
9760	0813	???	CA	RA(S): EE w/ ID, TCs, PNG svce (Tim Hall ???)
11705	1100	443	FL	RA(S): EE ID, nx, mx (Carrier 3/12)(Beaudoin CT)
11720	1400*	222	MN	RA(S): JJpgrm, EE ancmts, IS (Miklejewski 3/21)
11725	0811	333	CA	RA(S): EE nx (Zink 3/28)
11740	0700	444	FRG	RA(S): EE nx, business rpt (Cabos)(Maghakian)(Gheno PA)
11790	0825	454	FL	RA(S): EE to PNG (Carrier 3/25)(@ 2238 McCurdy CA)
11810	2300	322	WI	RA(S): EE nx to Pacific Is., // 11725 (Zilmer 3/28)
11830	*2300	444	NY	RA(S): IS, Indo pgrm EE songs (Maghakian)(Beaudoin CT)
11935	0600	433	BC	RA(S): EE nx, mx (Dutkowski) is (C) 2330-0130
15140	0431	454	NY	RA(S): EE nx, mx (Maghakian 4/4)
15160	0424	343	NE	RA(L): YL w/ pop mx, tlk, nx (Wengrzyn)(Maghakian NY)
15190	0305	433	ONT	RA(C): EE w/ "Focus on Australia", editorial (Routenburg)
15240	0501	333	OR	RA(L): horse racing, etc. // 15230 ABC, not // RA(Bodell)
15290	0440	352+	NY	RA(S): EE mx, IS (Maghakian 4/4)(Naylor CA)(Dutkowski BC)
15320	*0100	353	MA	RA(S): EE nx, ID, to NA (Miller +9 others)
15355	0605	353	CA	RA(S): EE nx, Aust. nx @ 0630 (Unruh)(Naylor CA)
15410	0426	323	BC	RA(C): EE nx, tlk (Dutkowski 3/25)
15425	0015	243	TN	ABC Perth: rpt from NY, BCC? het. (Hauser 3/15)(Davis HI)
17795	0200	454	CA	RA(S): nx, 0240 "DXers Calling" (Radke 4/10)McCurdy CA)
17870	0220	343	NM	RA(S): EE w/ cmtry, horse racing to SEA (Thompson)(Bryan)



COOK ISLANDS

5045 0755 141 AK CIBC: faint w/ nx, mx, tlk (Tilbury 3/18)

NEW CALEDONIA

3355 0940 323 AK R. Noumea: FF w/ mx, tlk, RTTY QRM, // 7170 (Tilbury 3/18)  
7170 0855 232 PA RN: FF w/ rock mx, 0900 ID (Fischer 4/3)(Grenier CA)  
11710 0514 252 SC RN: FF w/ lite mx, tlk by OM/YL, 0525 ID (Donly 3/7)

NEW ZEALAND

11705 0530 343 NY RNZ: EE w/ mx, relig. pgrm, tlk (Maghakian + 9 others)  
15130 2020 343 HI RNZ: EE w/ HS nx (Davis 3/22) @ 0400 Maghakian NY)

PAPUA NEW GUINEA

2376 1105 232 ONT R. Chimbu: local mx, Pidgin tlk (Routenburg)  
2410 1100 222 ONT R. East. Highlands: C&W mx, nx? (Routenburg 3/15)  
2468 1220 222 MN R. Northern: pop & island mx, u/lang tlk (Miklejewski  
3305 1130 222 ONT R. Western: Pidgin tlk by OM, local mx (Routenburg)  
3335 1156 333 MN R. East Sepik: request pgrm, Pidgin ID, local mx (Mikle-  
3360 1152 332 OH R. Milne Bay: Pidgin tlk, isle mx (Miller jewski 4/1)  
3905 0910 353 AK R. Manus: Pidgin w/ C&W mx (Tilbury 3/18)  
4890 0820 443 CA NBC: EE/Pidgin w/ nx, mx, ads (Unruh 3/11 + 16 others)  
9520 0750 422 CA NBC: EE w/ lite mx, ads for Avis, etc (Wall)(Davis HI)

SOCIETY ISLANDS

11825 & 1600+ --- -- FR3/R. Tahiti: FF/Tahitian w/ pop, Polynesian mx, 1900 EE  
15170 (Wall CA)(McCurdy CA)(Maghakian NY)(Trautschold WI), etc.

SOLOMON ISLANDS

5020 0720+ 322 CA SIIBS: EE w/ mx, nx, ads, ID, mx (Wall 3/28)(Birby CA)  
(Leistner CA)(Bryan CA)(Klontz CA)(Rojewski CA)(Tilbury)

*Tashkent*

ASIA

ANKARA-TURKIYE

AFGHANISTAN

3386 1505 232 JPN RA: vern tlk, local mx, 1530 3 slo pips (Wakisaka 3/15)  
3390rf ---- 222 JPN RA: now back here ex 3386, Peking QRM (Wakisaka)  
4473 1703 222 JPN RA: vern w/ local mx, TPs (Wakisaka 3/23)

BANGLADESH

15270 \*1230 141 FRG R. Bangladesh: EE w/ nx, cmtry (Cabos 3/3)

BHUTAN

7040.4t 1228 111 ONT NYAB: carrier on, 1232 OM in Dzongha?, 1248 inst. mx,  
faded after 1251 (Routenburg 3/16).....

BRUNEI

4865 1430 333 CA RB: Malay w/ relig. chants, s/off, anthem (Bryan 4/1)  
7215 1315 422 CA RB: EE nx, special on Beverly Sills (Grenier 4/10)

BURMA

4725 1445\* 332 JPN BBS: Burmese w/ Oriental mx, BB ID (Fukazawa + 6 others)  
5985.1 1442 232 CA BBS: EE nx, "This nx comes to you from B.B.S." (Bodell  
Snyder 3/23)

CAMBODIA

4908 1442 333 CA RDC: Khmer w/ YL tlk, Cambodian mx (Bryan 4/1)  
11938 1211 232 OH RDC: Khmer tlk by OM, Asiatic mx, YL tlk (Miller 4/1)

THE PEOPLE'S REPUBLIC OF CHINA

CHINA

2340 1320 232 CA Fuzhou 1: CC/Amoy tlk, mx to Taiwan (Bryan 3/28)  
2350 1324 242 CA Jinan 1: CC w/ tlk by YL/OM (Bryan 3/28)  
2430 1330 232 CA Fuzhou 2: CC tlk by YL (Bryan 3/28)  
2475 1333 242 CA Hangzhou 1: CC tlk by YL/OM, mx (Bryan 3/28)  
2600 1250 222 CA PLA 2: CC tlk by OM, ute QRM (Wall 3/26)(Bryan CA)  
3000 1245 343 CA PLA 1: CC w/ speech, mx, // 3535, 3640, 4045, 4330  
(Wall 3/26)(Bryan CA)(Cleveland CA).....  
3200 1332 342 CA PLA 2: Amoy tlk, // 3400, 4380 (Wall)(Bryan)(Cleveland)  
3260 1340 222 CA Guiyang: CC tlk, marches, ute QRM (Wall 3/26)  
3340 1320 343 CA Ha'erbin (t): CC tlk by OM/YL, // 4925, 4840 (Snyder)  
3360 1225 343 CA CPA 3: CC tlk to Taiwan, // 5125, etc. (Snyder 3/19)  
3450 1448 --3 CA Beijing (CPBS) 1: orch. mx, YL vocals (Cleveland 3/14)  
3940 1338 332 CA Wuhan: YL/OM w/ language lessons (Bryan 3/29)  
4020 1300 332 CA R. Peking: JJ?, IS, ID, "East is Red" (Snyder 4/10)

**CHINA (continued)**

4035	1320	332	CA	Lasa: Tibetan Om w/ tlk, ute QRM (Snyder 4/10)
4068	1316	343	CA	Hehehaote: Mongolian tlk, mx, play (Naylor)(Bryan CA)
4180	1454	--2	CA	RP: YL tlk in u/lang, "Internationale" (Cleveland 3/24)
4525	1307	322	CA	Xilinhaote: CC w/ marches (Wall 3/26)
4760	1355	322	CA	Kunming 1: CC tlk by OM (Bryan 4/1)
4800	1403	333	CA	Beijing 1: CC tlk by YL (Bryan 4/1) RADIO PEKING
4815	1348	434	CA	RP: Oriental mx, CC tlk (Hall 3/29)
4840	1100	333	PA	PLA 2: CC tlk by YL (Gheno 3/24) Amoy, reb.
4850	1411	322	CA	Beijing 2: CC w/ classical mx, YL ancmts (Bryan 4/1)
4865	1236	222	CA	Lanzhou: CC tlk, "East is Red" @ 1258 (Brookwell 3/12)
4905	1333	433	CA	RP: YL tlk in EE, IDs (Hall 3/29)
4915	1157	232	ONT	Nanning: screeching YL in CC (Routenburg)(Bryan)
4925	1002	322	CA	Ha'erbin: CC tlk by OM/YL (Zink 3/30)(Somers CA)(Bryan)
4990	1324	433	JPN	Changsha: CC tlk, mx (Ishizaki 3/26)
5020	1110	322	CA	Nanchang: YL/OM tlk, no mx (Snyder 3/13)(Naylor)(Bryan)
5075	1220	343	CA	Beijing 2: CC mx, dramatic pgrm, // 5163 (Snyder)(Wall)
6225	1518	222	BC	Beijing 1: CC pgrm (Dutkowski 3/13)
6290	0816	332	CA	RP: CC mx, CW QRM (Dawson 4/1)(EE @ 1200 Zilmer WI)
6520	1431	343	CA	RP: CC tlk, inst. mx, 1556*, *1559 (Naylor 3/16)
6590	1401	343	CA	RP: IS, s/on in u/lang (Naylor 3/23)
6937t	1440	242	CA	RP: EE/CC tlk, language lessons, CC @ 1500 (Snyder 4/10)
6955	1446	433	BC	RP: Spanish nx, cmtry (Dutkowski 3/4)
7190	0155+	252	JPN	Beijing 2: CC w/ female chorus, // 7504, 9020, 10265, 11040, 11510, 11730 (Oriyama 3/13).....
7280	1514	333	BC	PLA 2: Amoy w/ OM/YL ancmts (Dutkowski 3/24)
7315	1516	322	BC	RP: EE ancmts, nx, cmtry (Dutkowski 3/24)
7350	1552	353	CA	RP: CC w/ mx (Dawson 3/21)(Dutkowski BC)
7480	1356	343	CA	RP: OM tlk, vocals in CC (Naylor 3/22)
8260	0915	242	CA	RP: reversed tape RR bcst (Snyder 4/2)
8450m	0117	353	MA	RP: EE tlk on fishing (Miller 4/3)
8660	1236	333	CA	RP: EE w/ CC language lessons, "Int'1" (Naylor 4/4)
9020	0850	252	CA	Beijing 2: CC mx (Dawson 3/26)(Naylor CA)(Dutkowski BC)
9068	0155+	453	JPN	Beijing 1: CC pgrm, // 9080, 11300, 11330, 15590, 15600, 15710 (Oriyama 3/13).....
9390	1140	353	PA	RP: Spanish tlk, mx (Earhart 3/10)(RR @ 0419 Dutkowski)
9440	0045	333	QUE	RP: Span. tlk on farming (Perry)(CC @ 1600 Wall)(Earhart)
9460	1010	???	CT	RP: EE w/ CC lessons (Beaudoin 3/14)(Bryan CA)
9470	*2230	333	IL	RP: IS, YL/OM w/ ID in u/lang (Brigham 3/14)
9535	2200	322	NY	RP: EE nx (Brodsky 3/20)
9860	1900	242	CA	RP: Portuguese w/ IS, OM/YL ID (Bryan 4/3)
9965	*2200	343	NY	RP: Spanish? w/ nx (Maghakian 3/23)
11290	1300	443	WI	RP: CC w/ drama (Zilmer 4/2)(Dutkowski BC)
11375	1237	454	CT	RP: RR w/ tlk by OM (Beaudoin 3/30)
11600	1345	333	MN	RP: CC mx, IL, "Int'1" tlk in u/lang, 1355* (Miklejewski)
11650	1223	252	OH	RP: EE w/ letter box from listeners (Miller 3/27)
11685	1240	???	CT	RP: EE w/ CC lessons, 1252* (Beaudoin)(Carrier)(Famularo)
11720	0830	322	FL	RP: EE pgrm sked, nx, cmtry, CC mx to ANZ (Smith 3/8)
11945	*0100	343	NY	RP: EE nx (Brodsky 3/22)(Gheno PA)(Fischer PA)(Maghakian)
11980	0024	344	MI	RP: EE cmtry on US/Soviet relations (Yost)(Dutkowski)
12055	0204	322	ONT	RP: EE nx by OM (Stone 3/30)
15045	0209	242	CA	RP: Spanish nx, cmtry by OM (Bryan 3/28)
15060	0137	322	CA	RP: EE w/ CC lessons (Zink 4/5)(Link CA)(Yajko PA)
15405	*2301	---	NJ	RP: IS, ID, sudden s/on in Span., L 15410 (Famularo 4/8)
15790	*0930	433	JPN	V. of the Malayan Revolution (Clandestine): EE ID by YL (Fukazawa 3/28)(u/lang @ 1200 Zilmer)(@ 2331 Famularo)
17680	0145	343	CA	RP: Spanish nx, cmtry by OM (Bryan 3/24)

**East Mediterranean Relay**

<u>CYPRUS</u>				
15420	1030	333	WI	BBC Limassol: EE w/ short story in WS (Zilmer 4/3)
17885	1400+	344	CT	BBC Limassol: EE w/ mx, requests (Beaudoin 3/27)

??GUAM??  
11850 1520 --- OR TWR? w/ test? tones, 4 sec. long, 2 1/2 sec. apart, heard under VOA carrier, VOA \*1530, tones continued (Bodell 4/14)

**ALL INDIA RADIO**

<u>INDIA</u>				
9525	2101	333	NJ	AIR Aligarh: EE nx (Young)(Peck NY)(Miller OH)(Somers)
9912	2100	444	FRG	AIR Delhi: EE nx, cmtry, 2230* (Cabos)(@ 0045* Zilmer)
11775	1018	???	ME	AIR Aligarh: flute/drum mx, EE nx (Hutchins)(Smith FL)
11810	1350	323	FL	AIR Aligarh: Ind. mx, "Radio Newsreel" (Carrier)(Wall)

INDONESIA

3073t	1108	132	ONT	RKPKD Blora: Indo tlk, ment. Blora, local mx (Routenburg 3/4)
3120	1406	232	CA	RRI Dili: Indo tlk by OM/YL, cowbells (Bryan 3/28)
3205	1240	322	JPN	RRI Gorontalo: Indo tlk. IDs (Fukazawa)(Miklejewski MN)
3215nf	1320	333	JPN	RRI Menado: Indo mx, 1330v*, // 5987 (Wakisaka daily)
3223	1500	232	CA	RRI Mataram: Indo mx, "Coconuts" IS (Wall 3/21)
3225	1135	242	CA	RRI Tanjungpinang: 2 YLs w/ Indo tlk, mx (Snyder 4/3)
3323	1445	--2	CA	RRI Jember: Indo pop mx, 1450 ID, nx relay (Cleveland)
3345a	1415*	222	JPN	unid RRI w/ "LA" (Wakisaka 4/2) most likely Ternate, reb
3385	1510	232	JPN	RRI Pangkalpinang: Indo tlk, mx, 1515* (Wakisaka/Junqua)
3393t	1450	--1	CA	RRI Singaraja: YL Indo vocals, OM tlk, 1500* (Cleveland)
3414	1442	---	CA	RRI Medan: OM w/ tlk, some mx (Cleveland 3/21)
3547	1445	--2	CA	RKPKD Bangkalan: Indo w/ soft island mx (Cleveland 3/15)
3905nf	1355	323	JPN	RRI Banda Aceh: Indo pop mx, ID (Wakisaka 3/11)(Erickson)
3960	1447	--2	CA	RRI Padang: local mx, OM vocals, ARO QRM (Cleveland 3/25)
4698h	1120	232	ONT	RKIP Surabaya: OM/YL tlk, 1130 ID (Routenburg 3/10)
4719	1555*	443	JPN	RRI Ujung Pandang: Indo tlk, ID (Fukazawa 3/26)(Bryan)
4764	1438	433	CA	RRI Medan: Indo tlk by OM (Bryan 3/22)
4855	1330	322	CA	RRI Palembang: OM w/ Indo tlk, ute QRM (Bryan 3/23)
4875	1200	433	JPN	RRI Sorong: Indo w/ TC, Jakarta nx (Fukazawa)(Naylor CA)
4885	1213	343	MN	RRI Bukittinggi: Indo nx by OM, 1217 ID (Miklejewski 4/1)
5260t	1150	121	ONT	RRI Sibolga: Indo tlk, gamelan mx, nx (Routenburg 4/1)
5886	1444	--3	CA	RRI Pekanbaru: Indo OM/YL in play (Cleveland 4/1)
11789	1400	323	IL	V. of Indonesia: EE ID, mx, nx, 1430* (Onken 3/13) (Radke CA)(Imbert NM @ 1114)(Zink CA @ 0855)(Leistner)..

IRAN

9022	*2000	444	VA	V. of Iran: IS, EE nx (Sebastian 3/20)(Donly SC)(Young NJ)(Brodsky NY)(Miller OH)(no EE @ 2000 Fischer 4/2+)...
11745nf	0320	353	MAN	VOI: Farsi tlk, mx, ID, nx 0330 after fanfare (UMDX 4/1)
15084	1645	442	WI	VOI: Farsi cntry, mx pgrm (Schrammel 3/24)(McCurdy CA) (Tilbury AK)(Rojewski WA)(Jones MS)(Pimblett ALB @0556)

IRAQ

3243	1611	232	JPN	R. Baghdad: Kurdish pgrm of mx, tlk (Junqua 3/12)
3952	1555	343	JPN	RB: Mideast mx, 1559 ID, OC, 1601 tlk, mx (Junqua 3/12)
9745v	1931	444	TN	RBI: EE ID "RB. the Bcstng Svce of the Iraqi Republic", march, sked, varies up to 9758 (Hauser 3/8)(Maghakian NY)(Miller MA)(Young NJ)(FF 2130 UMDX)(GG 2110 Donly SC)
11785	1505	433	BC	RB: Qur'an readings(Dutkowski 4/6) or Egypt, reb.

ISRAEL RADIO

5882	0432	343	FL	IBA: Hebrew HS w/ classical mx, ads, TC, ID (Smith 3/6)
7412	0500	545	NE	IBA: EE nx, wx, 0515 FF (Wengrzyn 3/15)(Brodsky NY) (Gheno PA @ 2028)(Fischer PA)(Carrier FL @ 2230)(Smith)
7462	0420	554	NY	IBA: Hebrew HS w/ mx, tlk (Maghakian)@ 2310 Famularo)
9009	2015	242	PA	IBA: EE tlk, anthem (Fischer 3/27)
9350	2215	544	NY	IBA: FF/EE pgrm on Passover, Ladino mx (Peck 4/3)
9425	2005	454	PA	IBA: EE nx (Fischer 3/13)
9435	2230	333	PA	IBA: EE nx, // 9815 (Hoffman 3/28 + 7 others)
9815	*2000	333	DE	IBA: EE nx (Bigelow 4/2 + 8 others)
11625	2259	353	AK	IBA: Hebrew HS w/ ads, TPs, nx (Tilbury)(Hutchins ME)
11655	2250	2250	CA	IBA: EE tlk, nx roundup (Link 3/14 + many more)
11780	1830	311	WI	IBA: Hebrew to Europe, tlk, mx, ID, // 9630, 11700, 11960, 12025, 15100, 15240, 15405, 15512 (Zilmer 4/2)...
11960	2005	???	CT	IBA: EE nx, sprts (Beaudoin 4/8)(Maghakian)(Carrier FL)
12045	0510	221	CA	IBA: EE nx, jammed after 0510 (Snyder 4/2)(Maghakian NY)
12078	1231	353	AK	IBA: Hebrew HS w/ rock mx, // 15545 (Tilbury 3/20)
15100	1215	343	HI	IBA: Israeli mx, ads (Davis 4/1)(Onken IL)(Rudolph AL) (Earhart PA)@ 0500 Tilbury AK)@ 1800 Dutkowski BC)....
15185	1528	422	MN	IBA: Yiddish (WRTH) w/ mx, ID, freqs (Miklejewski 4/2)
15485	1615	444	CA	IBA: Russian tlk, ID (Naylor 3/20)(EE @ 1216 Tilbury AK)
15545t	1550	443	JPN	IBA: Hebrew HS w/ tlk, pop mx, ads, TPs (Junqua)(Carrier)
17815	1224	353	AK	IBA: EE cntry on education, // 15485, 15513 (Tilbury)

NIHON SHORT WAVE BROADCASTING, LTD.

2490h	----	222	JPN	JOBB, Osaka: JJ, 3x830, // 1660 (2x830) (Wakisaka)
3910	1030	423	HI	FEN: nx, pop mx (Davis 3/26)(Pimblett ALB)(Bryan CA)
3925	1331	222	ALB	NSB: JJ mx, tlk by YL (Pimblett)(Bryan)(Cleveland CA)
5990	*1000	544	CA	R. Japan: EE/JJ ID, IS, nx (Westfall + 6 others)
6055	0756	445	CA	NSB: JJ rapid fire tlk (McCurdy)(Brookwell CA)

JAPAN (continued)

6155	0902	444	CA	FEN: EE w/ "FEN Evening Reprt" (Hall)(Unruh CA)
7140	1230	433	CA	RJ: Russian w/ "Govorit Tokyo" (Wall 3/26)
9505	1900	444	NE	RJ: EE w/ ID, nx, cmtry (Wengrzyn)(Arnold CA)(Unruh CA)
9585	1400	433	FL	RJ: EE tlk, DX nx (Carrier)(Miller CA)(Hall CA)(Bryan)
9595	1605	455	CA	RJ: EE to 1615 (Alberts 4/2)(Wall CA)(Link CA)
9605	1850	332	CA	RJ: EE OM cmtry, JJ pop mx (Bryan 4/3)(Dutkowski BC)
9670	1550	444	CA	RJ: Hindi w/ sc mx, ID, then Urdu pgrm (Snyder 4/10)
9760	1630	343	NM	NSB: IS, JJ tlk, orch, mx, 1700* (Thompson 3/15)
11705	1645	333	CA	RJ: EE w/ JJ mx (Grenier 4/3)
11750	0658	444	CA	FEN: EE nx by YL (Hall 3/28)(Zink CA) <b>RADIO JAPAN</b>
11800	2355	222	CA	RJ: EE nx, DW QRM 11795 (Wall 3/25)(Dutkowski BC)
11815	1712	333	ALB	RJ: EE w/ "Current Topics" (Pimblett 4/2)(Bryan CA)
11960	0805	454	CA	RJ: EE nx, cmtry, "Japan Today" (Unruh 3/16)
15105	*0000	434	NE	RJ: EE nx to 0015, JJ 0015-30 (Wengrzyn 3/23 + 18)
15195	2205	434	CA	RJ: EE w/ cmtry on fishing limits (Hall)(Maghakian)
15260	0117	344	CA	FEN: EE w/ "Country Music Countdown" (Alberts 3/26)
15270	0000	353	NJ	RJ: EE tlk JJ pop mx (Klemens 3/19 + multitudes more)
15420	0155	433	CA	RJ: EE w/ "Hello America" (Wall 3/20)(Link CA)(Yajko PA)
17825	0205	343	CA	RJ: EE w/ pop mx, YL ancmts, ID (Bryan 3/24)
17880	0200	422	HI	RJ: EE w/ "Tokyo Calling", "DX nx" (Davis)(Bryan CA)

**The Hashemite Broadcasting Service**

JORDAN

9560	*1500	121	AK	R. Jordan (HKBS): steady pop mx to 1525, amct in EE, 1525* (Tilbury)(EE @ 1617 Beaudoin CT)(Young NJ)(Miller)
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D. P. R. KOREA

2850	1230	343	CA	KCBS: fast KK tlk, anthem? (Wall 3/26)
3015	1358	444	CA	R? P'yongyang: JJ nx by OM (Bryan 3/28)
3031	1303	332	CA	Wonsan: KK tlk, // 2775, 2850 (Snyder)(Wall CA)(Bryan)
3320	1430	322	CA	RP: KK tlk, mx (Bryan 3/28)
3560	1150	443	CA	RP: Russian tlk, KK martial mx, 1153* (Snyder 3/19)
4115	1410	343	CA	V. of Revolutionary Party for Reunification (Clandestine) EE tlk, ID, KK mx, // 4553 (Snyder)(*1000 Fukazawa JPN)
4770	1400	544	JPN	unid KK w/ tlk by YL (Fukazawa 3/26) KCBS 2?, reb
6600	0802	242	CA	KCBS: KK tlk by OM, mx (Dawson 4/1)
7203	*1000	422	CA	RP: EE nx, cmtry (Grenier)(Tilbury)(Westfall)(Davis HI)
9420	1616	333	CA	RP: Russian tlk by OM (Bryan 3/28)(Dutkowski BC)
9820	0715	444	CA	RP: EE w/ cmtry by YL (McCurdy 3/12)(Grenier CA)
11348.2	0650	444	CA	KCBS: semi-classical mx, TC, ID @ 0700 (Snyder 4/3) (Zilmer WI)(Grenier CA)(Dutkowski BC).....
1535	2330	353	CA	RP: EE tlk, ID, mx (Link)(Pimblett)(Zink)(Grenier)

REP. OF KOREA

2510	1320	242	CA	Taegu: KK tlk by YL, piano mx Bryan 4/3
3918	1600	222	JPN	KBS 1: KK tlk by OM, nx (Fukazawa 3/26)
6348	1132	333	CA	R. Echo of Hope (Cland.): KK tlk, folk mx (Snyder 4/10)
7150	0805	444	CA	R. Korea: Indo pgrm (Snyder/Bodell 3/22)
7180	0755	444	CA	RK: IS, KK s/on (McCurdy 3/6)
9525	0836	333	CA	RK: French (BBCMS) w/ IDs (Brookwell)(McCurdy CA)
9580	1009	322	CA	RK: EE tlk, Korean melodies (Zink 4/2)
9640	*1330	333	FRG	RK: EE w/ "Culture of Korea" (Cabos)(Somers)(Grenier)
9665	1150	323	QUE	RK: EE w/ nx magazine (Perry 3/22)
9720	*1800	353	NM	RK: IS, ID, nx (Imbert 3/12)(Pimblett)(Thompson NM)
11860	1130	344	MA	RK: EE ID, nx, cmtry, "Listeners Corner" (Schipelliti)



KUWAIT

9580	1800	343	PA	R. Kuwait: EE w/ ID, rock mx pgrm (Fischer 3/27)
12085nf	2000*	343	MI	RK: EE w/ pop mx, request show, mentioned FM stereo svce in EE (Yost 3/27)(UMDX Man)(Zilmer WI)(Maghakian)
21604	1357	344	TN	RK: AA w/ "Huna al Kuwait" ID (Hauser 3/19)

LAOS

4654t	1420	333-	CA	Houa Phan Prov. R: OM w/ u/lang tlk (Snyder 4/10)
7385t	1420	242	CA	Savannakhet R: YL tlk, anthem, 1500* (Snyder 4/10)

MALAYSIA

3915	1500	333	CA	BBC Tebrau: EE ID, nx (Wall 3/22)(Pimblett ALB)
4845	1450	--3	CA	R. Malaysia KL: Malay/Indian w/ Indian mx (Cleveland)
4985	1402	433	CA	RM Penang: Malay mx, tlk (Bryan 4/3)(Cleveland CA)
5965	1115	343	CA	RMKL: Qur'an reading (Snyder 4/10)(Bryan CA)

MALAYSIA (continued)

5985	1530	343	CA	BBC Tebrau: Malay w/ TPs, ID, tlk (Wall 3/26)
6175	1335	243	OR	Suara Malaysia: Indo w/ OM tlk, ID, // 9750 (Bodell)
6195	1550	344	CA	BBC Tebrau: EE w/ TC, ID, sprts (Wall 3/26)(Bryan CA)
7180	1525	444	CA	BBC Tebrau: Urdu nx by OM (Bryan 4/3)
9740	1700	343	CA	BBC Tebrau: EE w/ TPs, ID, OM nx (Bryan 4/3)
11955	1555	222	OH	BBC Tebrau: EE IS, ID, nx (Miller 3/20)right? u had 11855
15435	2315	343	NM	BBC Tebrau: EE cmtry, opera, TPs, nx (Thompson 4/4)
17880	0045*	343	CA	BBC Tebrau: EE w/ ID, off (Bryan 3/24)

Sabah

4970	1528	333	AK	RMS Kota Kinabalu: Malay w/ mx, nx, 1602* (Tilbury)
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Sarawak

3385	1042	332	CA	RMS Miri: Iban w/ Malay mx (Snyder 4/3)(Wall)(Cleveland)
4835	1118	222	CA	RMS Kuching: Qur'an, then non Oriental mx, tlk in u/lang w/ ID (Brookwell 3/13)(Grenier CA)(Tilbury)(Bryan CA)...
4895	1336	433	CA	RMS Kuching: OM w/ tlk in vern. (Hall 3/30)(Cleveland)
4950	1425	444	CA	RMS Kuching: EE nx, pop mx (Klontz)(Tilbury)(Brookwell)
5005	1145	232	ONT	RMS Sibiu: Iban tlk, mx (Routenburg)(Tilbury)(Bryan CA)
5030	1445	444	CA	RMS Kuching: Bidayah tlk, pop mx (Grenier)(Tilbury AK)

MONGOLIA

5053.8	????	232	ONT	UBR: Mongol. tlk, gongs, Oriental mx (Routenburg 4/4)
11860t	*0600	353	MAN	RM via UBR, Moscow IS, not USSR anthem, Mong tlk, BBCMS lists 11855 (UMDX 3/18)(EE @ 1228 Junqua JPN).....

NEPAL

3425	1405	242	CA	R. Nepal: Nepalese tlk (Wall 3/26)
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PAKISTAN

4020	*1300	231	CA	PBC Islamabad: Urdu w/ subcont mx (Snyder 4/10)
5060	1308	454	HI	PBC Islamabad: EE nx by OM, ID (Davis 4/1)
9445	2145*	353	PA	RP: EE w/ jazz (Earhart 4/1)(w/ cricket Donly SC)
9460	1630	343	PA	RP Karachi: EE w/ dictation nx (Fischer)(Miklejewski)
11680	1637	444	JPN	RP(site??): EE slo speed nx, 1646* (Junqua 4/4)
15325	*0300	253	MAN	RP: IS, ID, Swahili tlk, Qur'an (UMDX 4/1) 4/2
15520m	1430	---	TN	RP Islamabad: EE special? w/ cricket, 1500 Urdu (Hauser)
17830	0330	453	HI	RP Islamabad: chanting, EE nx (Davis 4/4)
21590	0230	444	JPN	RP: IS, EE ID, slo speed nx (Ishizaki 4/3)

PHILIPPINES

3345	1030	242-	CA	FEBE: EE relig. pgrm (Snyder 4/3)(Tagalog @ 2015 Waki-saka JPN)
6120	1455	323	CA	FEBE: EE mailbag, ID freqs (Westfall)(Jones MS)(Bryan)
6160	1315	333	MS	VOA Poro: Chinese tlk, // 6125 (Jones 3/13)
7205	1530	444	CA	VOA Tinang: Hindi w/ EE ID (Bryan 4/3)
9545	2259	333	CA	VOA Poro: EE ID, nx, "Breakfast Show" (Naylor 3/20)
9555	1600*	343	CA	VOA Tinang: EE OM, "Yankee Doodle" (Bryan 4/3)
9579v	1630	422	CA	VOP: EE w/ classical mx (Klontz 3/28)(Somers CA)(Miller CA) @ 0755 Zink CA)(Imbert NM)(McCurdy CA)(Pimblett ALB)
9630	1300	433	CA	VOA Tinang: Viet w/ EE ID, Veritas QRM (Miller 3/25)
9645	1415	433	CA	R. Veritas: EE w/ cmtry, mx, IDs (Miller)(Radtke CA)
11765	0830	554	CA	FEBE: EE nx, suden off 0832 (Unruh)(Tilbury)(Zink CA)
11780	1528	343	CA	R. Veritas: Tamil w/ subcont. mx, ID (Snyder 3/31)
11855	0812	333	CA	FEBE: EE religious pgrm, // 11765 (Zink 3/24)(Wall CA)
11900	0830	232	HI	FEBE: EE world nx, relig. cmtry (Davis 3/29)
11920	2255	332	CA	FEBE: Indo w/ OM tlk, EE ID @ 2259, RTVI QRM (Snyder)
15220	0225	232	CA	VOA Tinang: EE cmtry by YL/OM (Bryan 3/20)
15235	0042	322	CA	FEBE: EE nx, tlk (Zink 4/5)
15290	2330	333	CT	VOA Tinang: EE w/ pop tunes (Beaudoin 3/27)(Schipellitit)
15440	0245	343	CA	FEBE: Indo w/ OM ID, hymns (Bryan 3/24)
17790	0227	333	CA	VOA Tinang: EE OM w/ ID, nx summary (Bryan 4/1)
17810	0030	343	FL	FEBE: EE cmtry on SEA, ID, freqs (Carrier 3/9)(Hall CA)

RYUKYU ISLANDS

7165	1500*	545	CA	VOA Okinawa: EE w/ C&W mx (Alberts)(Westfall)(Miller OH)
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SA'UDI ARABIA

6130	2203	454	NY	BSKSA: AA w/ mx (Maghakian 3/6)
9660t	1922	333	NJ	BSKSA: Mideast nx, AA tlk, mentioned Riyadh (Famularo)
9730	0300	222	PA	BSKSA: AA w/ OM chanting (Hoffman 3/25)(Dutkowski BC)
11855	2130	334	PA	BSKSA: EE w/ lite mx, ID, freqs, 2200* (Gheno 4/4)

**VOICE OF AMERICA**

SA'UDI ARABIA (continued)

21590 1610 353 NJ BSKSA: AA w/ chanting, mx, OM ID (Famularo)(Smith FL)  
(Beaudoin CT)

SINGAPORE

5052 1410 444 CA R. Singapore: EE requests, // 5010 (Klontz + 5 others)  
9635 1630\* 343 CA RS: Chinese w/ stringed inst. mx, anthem (Snyder 4/8)  
11940 1535 444 CA RS: EE nx, mx (Grenier)(Alberts CA)(Zink CA)

SRI LANKA

9720 1725 333 CA SLBC: EE mx, sked, anthem, 1735\* (Zink ???)  
11800 1730\* 445 CA SLBC: Hindi w/ sc mx (Alberts)(Bixby)(UMDX)(Maghakian)  
11955nf \*1840 343 MAN SLBC: EE w/ IS, ID, to Europe (UMDX 3/5)(Fischer PA)  
15120 1900 433 NY SLBC: EE nx, MOR mx (Peck 4/3)  
15185 0305 343 CA SLBC: EE nx (Wall 3/19)  
15425 0245 353 MAN SLBC: EE w/ TC, rock mx, mailbag, ID (UMDX 4/1)

TAIWAN

9685 1255 323 CA VOFC: JJ (WRTH) tlk, mx, // 11825 (Wall 3/26)  
15345 0130 252 CA VOFC: EE ID, mx (Dawson 3/15)(Thompson NM)(Bryan CA)  
15425 0130 454 CA VOFC: EE w/ CC lang lessons (Link + 8 more)  
17720 2215 332 HI VOFC: EE ID "This is the Voice of Free China" (Davis)  
17890 2215 433 CA VOFC: EE w/ "Mx in Taiwan" (Grenier)(Miller CA)(Bryan)

THAILAND

9754 \*1058 322 AK RT: YL w/ s/on, 1100 nx (Tilbury 3/19)

TURKEY

9515 & 2200 545 IL V. of Turkey: EE nx, Turkish mx (Jechenthal and 18 more)  
11880 (GG @ 2100 Cabos FRG)(TT @ 0547 Pimblett).....

RADIO MOSCOW

U. S. S. R. (Asiatic and unknown sites)

2192h ---- --- JPN cf, Maroh SPEEDX, unid is RM 2, Vlad., 4x548 (Wakisaka)  
3995 1414 433 CA Nikolaevsk: RR w/ semi classical mx, tlk (Bryan 3/22)  
4040 1400\* 444 CA Vladivostok: Mayak w/ lite mx, RR tlk (Snyder 4/10)  
4485 \*1830 232 JPN Petro. Kam.: RR w/ lcl IS, ID, anth. (Wakisaka +5)  
4520 0735 443 CA Palana: HS w/ RR lite mx, 0800\* (Snyder 4/3)  
4610 1325 444 CA Khabarovsk: RR dramatic pgm (Bryan 4/1)  
4820 1500 242 CA Khanty Manslysk: IS, u/lang tlk (Wall 3/26) Moscow Mailbag  
4885 1438 333 CA Novosibirsk: RR OM reciting poetry (Bryan 4/1)  
6190 1600 333 CA Khabarovsk: Mayak w/ ID, OM in RR w/ nx? (Naylor 4/3)  
7420 1330 222 CA Irkutsk: IS, Mayak pgm w/ RR ID (Wall 3/26)  
9600 0400 343 CA Okhotsk: TPs, mx, RR tlk after 0400 (Snyder 4/10)  
9780 0300 443 CA Petropavlovsk Kamchatskiy: EE relay R. Kiev (Miller)  
11835 0315 333 TN FE? site: EE relay R. Kiev, YL tlk, HCJB QRM (Hauser)  
11860 0256 444 CA Petro. Kam.: EE w/ vocals by Tadzhik YL (Bryan 3/28)  
15100 0035 433 CA Khabarovsk: relay R. Kiev in EE, nx, cmtry (Miller)  
15140 2322 444 CA Vladivostok: relay RM, EE w/ mailbag (McCurdy 3/27)  
15180 2238 444 CA Petropavlovsk Kamchatskiy: relay RM in EE (Unruh 3/14)  
15200 1430 333 IL unid site: relay Peace & Progress in EE (Brigham 3/22)  
15230 0130 --- TN unid site: RM in Chinese, IS, ID, 1031\* (Hauser 4/2)  
15295 0050 343 CA unid site: RM in Chinese, 010 IS (Snyder 3/23)  
15385 0132 --- TN unid site: RM in Chinese, // 15455 (Hauser 4/2)(Bryan CA)

Kazakh S. S. R.

11950 1334 --- CT R. Alma Ata: Kazakh YL ancr, classical mx (Beaudoin 3/16)  
15395 1500 333 WI Alma Ata: relay R. Tashkent is EE, // 12010 (Zilmer 4/)

Kirghiz S. S. R.

15435 1500 322 WI Frunze: RM relay in EE to SEA, // 11820 (Zilmer 4/3)

Uzbek S. S. R.

9600 1200 332 NJ R. Tashkent: EE nx, cmtry, // 9540 (Klemens)(Miklejewski)  
RADIO "THE VOICE OF VIETNAM"

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

VIETNAM

4101 1333 343 CA Viet Bac: YL in Viet w/ tlk, folk mx (Snyder 4/10)(Bryan)  
4943 1218 --- TN Hanoi: YL tlk in Viet (Hauser 3/23)  
4994 1404 333 CA Hanoi 2: Viet tlk by OM, // 7417 (Bryan 4/3)(Wall)  
9620 1542 322 BC Ho Chi Minh City: Viet tlk by OM (Dutkowski 3/23)

F. D. R. YEMEN

11770 1430 232 AK DYBS: AA ancmts by YL, mx, chanting (Tilbury 3/24) Bob

YEMEN ARAB REPUBLIC

7235 1701 332 JPN R. Sana': AA nx, // 9780 (Junqua 3/12)(Snyder CA)

04/19/77

**WORLD SERVICE****STATION SKEDS****EMISSIONS****PROGRAMMI**

Editor:

**TRASMISSIONI****BULLETIN DE PROGRAMMES**

LARRY TALBOT

**PROGRAMS****ENGLISH SERVICE**N84 W15119 Knoll Terrace  
Menomonee Falls, WI 53051**SERVIZIO****PROGRAMME SCHEDULE**

Deadline: 15th

**COMUNICATI NEL CORSO**

**ALBANIA**, R. Tirana uses following sked in EE to NA: 0000-0030, 0130-0200, 0230-0300, 0330-0400, 1100-1130.

To Afr: 0430-0500, 1530-1600, 1730-1800 1930-2000.

To Asia/Australia: 0700-0730, 0930-1000 1400-1430. RT only lists freqs as meter bands. These have been current: 6185, 6200, 7065, 7300, 9480, 9500, 9585.

Howarth.

**BELGIUM**, BRT-4, 3 Apr to 25 Sept. EE

0015-0045 on 6080. Some skeds show 9725 but are incorrect. DX pgm 4th Sun.

Miller, Compton, Zilmer.

**BULGARIA**, R. Sofia, EE sked

To British Isles: 1930-2000 on 6070 & 9700. 2130-2200 on 7115 & 9300.

To NA: 0000-0100 on 9705, 0430-0500 on 7115.

David Jones.

**ECUADOR**, HCJB, EE to NA 1215-1615 on 15115 & 11745. 0040-0645 on 11915, 9560 & 6045. To S. Pacific 0630-1200 on 6130 9745 & 11915. To Europe 0700-0815 9760. Also 1630-1745, 1900-2015 frequencies not given.

Jechenthal.

**ECUADOR**, Radiodifusora de la Casa de la Cultura Ecuatoriana is on in SS @ 1100-1730 & 2300-0415 on 4930. Their call sign is HCRCE.

Watts.

**EGYPT**, R. Cairo, trying new additional freq to NA of 7120. Old freq 9475 still in use also. Time 0200-0330. Reports on new freq requested to Radio Cairo, P.O. Box 566, Cairo, Arab Republic of Egypt.

Somers.

**FINLAND**. R. Finland has a sked which is difficult to read. Uses GMT except for NA where they go to EST. Then additional note says "summer time". I assume they mean EDT so I used that to convert back to GMT. All EE. 0930-0955 (Sa/Su) to Europe 11755, 15270 1300-1325 to NA on 15105. (100 kw) 1900-1925 to Eur on 11755 & 15265. 2030-2055 to Eur/Afr on same. 2330-2355 to NA on 11755 (250kw) 1 May-4 Sept.

Zilmer.

**GHANA**, F. Ghana JSL card recd by Bill Oliver states "For technical reasons regular external service transmissions on all frequencies except 6130 have been suspended until further notice.

**GREECE**, ERT, (Voice of Greece)

7 Mar to 4 Sept.

To NA, GR/EE/FF, 0000-0150 on 9760 11730.

GR/EE, 0200-0350 on same.

1200-1250 &amp; 1500-

1550 on 17830 15345

&amp; 11730

To Eur, GR/EE/FF/GG, 1900-1950 on 9655 & 7215.

To Austral, GR/EE, 0900-0950 on 15160 & 9655.

2100-2150 on 9760 9655 6140

2200-2250 on 9655.

To Japan, GR/EE, 1000-1050 on 15345, 11760

To S Afr, GR/EE, 1800-1850 on 17830 15345 11925

To SA, GR/PP/SS/EE, 2200-2350 on 9760 & 6140.

Underlined=except Tu. Tilbury.

**GUAM**, TWR, hoping to begin transmissions early May. Tentative sked Transmitter A:

0900-1000 EE/JJ 11780 to Japan

1000-1100 JJ 11780 to Japan

1100-1130 Cantonese 11705 to China

1130-1300 Mandarin 11705 to China.

1300-1330 Laotian 11705 to SEASIA.

1330-1400 Cambodian 11705 to SEA.

1400-1500 VV 11705 to SEASIA.

2100-2200 RR 15155 to Asiatic Russ

2200-2300 JJ 11705 to Japan.

2300-2400 Mandarin 11705 to China.

0000-0100 RR 11705 to Asiatic Russ

Transmitter B:

1000-1045 Indo 11900 to Indonesia.

1100-1130 Cantonese 9520 or 9575 to China.

1130-1300 Mandarin 9520 or 9575 to China.

1300-1330 Laotian same to SEASIA.

1330-1400 Cambodian same to SEA.

1400-1500 VV 9520 or 9575 to SEA.

2215-2300 Indonesian 9530 to Indo.

2300-2400 Mandarin 9530 to China.

0000-0030 VV 11900 to SEA/India.

0030-0130 EE 11900 to SEA/India.

Address: TWR, P.O. Box 3518, Agana, Guam 96910. Call letters=KTWR.

100 kw xmtrs located Merizo. Klontz

**HOLLAND**, R. Nederland, May 1-Sep 4

0630-0750 to NZ on B9630.

0800-0920 to NZ/AU on 39715.

0930-1050 to Eur on L9895, L9660, L7240, L5955, L6045.

HOLLAND (cont)

1400-1520 SEA/FE on L17810, L15185, M11740, L9895.  
1400-1520 Eur on L5955, L6045.  
1640-1650# to EE/DD to NA on B17825, B15190.  
1830-1950 to Afr on L11700, L11730, M6020.

1830-1950 to Eur on L6020.  
2000-2120 to Eur/Afr on M11730.  
2130-2250%to ECNA on L11730, L9715.  
0200-0320 to ECNA on B6165.  
0500-0620 to WCNA on B9715, B6165.  
All EE transmissions, #=M thru F, 1/2=M thru Sa. Happy Station Sundays.  
DX pgm thursdays. L=Lopik, HOLLAND.  
M=MADAGASCAR, B=Bonaire, NETHERLANDS

ANTILLES. Wilson, Zilmer, Hoffman, Somers, Watts, Wengrzyn, Compton.  
I think this sked is later than one I used last mo. A few freqs added.  
9895 tests must have been good as that freq now listed reg. LT.  
Don't know what that 1640 listing is about but it's on an Engineering Svcs sked so I put it in. LT.

HONDURAS. HRVC, puts out detailed sked of pgms but neglects to state if times are origin, target or GMT. Apparently mostly SS altho some EE pgm titles appear. Times show 9:00 to 11:00 sign off in EE titles. Freq is 4820. Link.

HUNGARY, R. Budapest, May-Oct, EE 1030-1100 to Au/NZ on 21525, 17715, 15160, 11910, 9585, 7155.  
1200-1240 to Eur (M-F) on same.  
1430-1500 to Asia (M-F) on same.  
2130-2200 to Eur on 17780, 15415, 11910, 9655, 7200, 5965.  
0200-0230 to NA (Tu-Su) on 17710, 15255, 11910, 9585, 6000.  
0300-0330 to NA on 17720, 15255, 11910, 9585, 6000.  
1515-1530 to Eur (Tu & F) DX pgm 17780 15160 11910 9585 7155 6110.  
0400-0415 to NA (W & Sa) DX pgm 17720 15225 11910 9585 6000.  
Arnold, Watts.

IRAQ, R. Baghdad, shows EE @ 1930-2030 on 9745. Other lang given were 2030 GG, 2130 FF, 1900 RR, 1400 Urdu 1630 Hebrew, 0800 Persian, 1900 Turkish. Dennis.

ISRAEL, IBA, bdcsts full sked on Mon @ 2255 & Thur @ 2025. Freq they have been using, at least thru Apr, are 11645, 9815, 9435, 7412 f/1st time & 9815, 7412 for the latter. Du'ant, Times are approx. Yajko.

MALAGASY REPUBLIC. See Holland.

MARTINIQUE, FP3, RTF, bdcsts in FF on 3315 1000-0300 4kw. 4895 & 5995 apparently no longer used. Klontz.

MONGOLIA, R. Ulan Bator, Corrections Gib Junqua in Japan sends these corrections as announced: EE daily except Su 1220-1250 on 11.86 & 9.57 MHz. (Assume 9575v; 11860 is correct.)  
1715-1745 on 17.78 & 17.86 MHz. (Assume 17780; 17.86 could be anywhere between 17860 & 17869.  
Tnx Gib, corrections always welcome.

NETHERLANDS ANTILLES. See Holland.

NORWAY, R. Norway, 1 May-3 Sept. EE every Su & Mon GMT.  
0800-0830 to Europe on 6015  
GMT Sunday Au/NZ on 9590

FE/Indo on 11850  
FE on 15135  
1200-1230 to Europe on 6015  
Indo on 15135  
W Afr/SA on 15175  
India/Indo/Au 21730.  
1400-1430 to Eur/NAfr on 9590  
ECNA/W Indies 15175  
NA/CA on 17840  
MidE/Eafr on 21730.  
1600-1630 to WCNA/CA on 15175  
Afr on 17795  
NA/CA on 17800  
SA on 21730.  
1800-1830 to Europe on 6015  
Eur/NA on 11935  
NA/CA on 15175  
Afr on 21730.

2000-2030 to Pacific 9550, 11850  
Eur/Afr on 15175.  
2200-2230 to NA/WIndies 11870 17795  
WIndies/SA on 15175.  
0000-0030 to FE on 6015, 9550  
GMT Monday NA/WIndies on 11860.  
0200-0230 to MidE/Indo on 6015  
WCNA on 9645  
WCNA/CA on 11860.  
0400-0430 to WCNA on 11860  
Pacific on 11895  
MidE on 15135.  
0600-0630 to Pacific on 11895  
Eur/NAfr on 11860  
MidE/Eafr on 15135.  
Underlined freq = 250Kw others 100Kw Unruh.

PORTUGAL, Ibra Radio, bdcsts from R. Trans Europe, Portugal, on 9670  
2030-2100 Th, Sa EE  
2045-2100 Su, Fri EE  
1930-1945 Th GG  
2000-2015 W GG  
2000-2030 Tu, W, Th GG  
2015-2030 F, Sa GG  
2030-2045 Su GG  
Ibra R. has also bdcst from Malta using R. Mediterranean but no mention this sked. Ibra's address is Box 396, S-101 25 Stockholm Sweden. Tilbury.

SAUDI ARABIA, BSKSA,  
0500-0700 FF on 11855.  
1000-1300 EE on 11855.  
1700-1900 FF on 11855. Yajko.  
1900-2299 EE on 11855.



SEYCHELLES, FEBA, EE good to Sept.  
shows EE times but no freqs.  
0630-0815 19m, 1520-1630 25 & 31m,  
both to S. Asia, 0400-0450 25m to  
E. Afr. Recent freq known to be used  
by FEBA Seychelles are 9510, 9700 &  
11845. Maghakian.

SIERRA LEONE, SLBS, shows EE sked  
0600-0745 & 1800-2330 on 3316.  
0800-1030 & 1200-1745 on 5980.  
Dennis.

SOUTH AFRICA, RSA, latest sked just  
recd but only thru Apr. May still be  
valid so here goes:  
0256-0426 EE to Afr 7270 5980 3995  
3230

0511-0605 FF to Afr 17780 15220 11900  
0611-0705 EE to Afr 17780 15220 11900  
0711-0805 FF to Afr 17780 15220 11900  
1056-1158 EE to Afr 21535 15220 11900  
1158-1300 FF to Afr 21535 15220 11900  
1300-1550 EE to Afr 21535(to 1456 M-F)  
15220(to 1456)  
11900(to 1456 M-F)

1556-1650 EE to Afr 21535 11900 7270  
1756-1850 GG to Eur 15155, 11900.  
1756-1850 FF to Afr 11800, 7270.  
1956-2050 FF to Afr/Eur 11900 11800  
9585 7270

2056-2120 EE to Afr/Eur same.  
2226-2320 EE to NA 11900 11800 9585  
5980.

Wall, Yajko, Somers, Watts.  
SABC & Springbok R. Also bdcst EE.  
SABC: 0558-0835 M-F, Sa from 0630,  
Su from 0700 on 4835.  
0835-1720 on 11790.  
1720-close down on 4835.  
0558-0720 M-F, Sa from 0630, Su from  
0700 on 3965.  
0720-1820 on 9680.  
1820-close down on 3965.

Springbok: 0500-0837 on 4810.  
0837-1722 on 11935, 1722-0000 4810.  
0500-0722 on 3980, 0722-1822 on 9710.  
1822-0000 on 3980. Also lists RSA  
0000-0500 (0600 Su) on 3250 & 3980.  
Link.

SRI LANKA, SLBC, Eur. svc can be hrd  
ECNA 1900-2000 on 11955, 9720 & 7190.  
Fischer.

TAIWAN, Voice of Free China,  
0100-0200 EE to NA 9765, 15345, 15425  
17890.

0300-0350 EE to NA 15345, 17890.  
0100-0200 EE to Au/NZ 11825.  
0300-0350 EE to Au/NZ 11825.  
1100-1200 JJ to Kor/Jap 7130 9685  
11745 11825 17890.  
1930-2030 FF to Afr/ME/Eur 9510 11860  
15225 17720.  
2030-2130 FF to same 9510 9600 11860  
15225 17720.  
2130-2230 EE to same on same.  
2140-2240 EE to NA 9685 17890.  
2140-2240 EE to Au/NZ 11825.  
2300-2350 SS to CA/SA 9510 9600 11860  
15255 17720 17800.

TAIWAN (cont)

2130-2230 JJ to Kor/Jap 7130 9575.  
Donly.

U.S.A., WYFF, to Americas, to 5 Sep  
5985 0200-0500 SS  
6155 0100-0500 EE  
9525 0100-0500 SS  
9715 0200-0500 SS  
11705 1300-1600 SS (Sa, Su)  
11720 2300-0100 SS  
11805 Daytime to Europe  
11855 2300-0500 SS  
15110 Daytime to Europe  
15135 2100-2300 SS  
15135 2300-0000 RR  
15135 0000-0100 GG  
15150 1300-1600 SS (Sa, Su)  
15215 2300-0200 SS  
15440 1300-1600 SS (Sa, Su)  
15440 2300-0200 SS  
17785 Daytime to Europe  
17845 Daytime to Europe  
17875 2100-2300 SS  
Watts.

VATICAN, R. Vaticana, EE from April  
1445-1500 to Eur 6190 7250 9645  
11740

2030-2045 to Eur 6190 7250 9645  
0100-0115 to Amer 5995 9605 11700  
1115-1130 to Afr 17840 21485 M-F  
1200-? to Afr 17840 17900 21485  
1700-1730 to Afr 11830 15120 17900  
2045-2100 to Afr 9625 11705 15120  
2115-2145 to Afr same  
1515-1730? to Asia 11845 15165 17825  
2210-2230 to Asia 7235 9615 11705  
2210-2230 to Au/NZ same. Miller, Watts

VENEZUELA, R. Nacional 15400 & 6170  
1900-2000 AA 2000-2100 FF 2100-2150  
SS, 2150-2250 EE, 2250-2350 PP Legge

VIETNAM, Voice of Vietnam  
1800-1900 & 2030-2130 EE on 15012,  
14990, 10040.  
0900-0930, 1000-1030, 1530-1630 EE  
on 12035 10040 7470.  
2200-2300, 1200-1300, 1430-1530 JJ  
on 12035, 10040.  
Carrier, Watts.

Late mail from Earhart & Nebron.  
Larry, will use your RCI sked nxt  
mo, no room this time. LT.

Changes to HOLLAND, RN, sked:  
1400 to SEA/FE should be L17810,  
L21480, L9895, M11740.  
1830 to Afr should be L17700, L11730  
M6020. Earhart.

VATICAN, 0100 to NA still jumping  
back & forth between 11700 & 11845  
according to Earhart. Check both.

R. Sofia BULGARIA change as heard  
Apr 15: EE to Great Britain  
1930-2030 on 9700 & 11720.  
2130-2200 on 9745 & 11750.  
EE to NA:  
0000-0100 on 9705.  
0430-0500 on 9530. Earnart.

Editor:

KEN COMPTON  
7 Mount Vernon Street  
Brighton, MA 02135

Deadline: 15th



The Boston Area DXers were deeply saddened by the fatal stroke suffered by Frank Testa on April 6. Frank was a founding member of **SPEEDX** and one of its most enthusiastic boosters, as well as being one of the prime movers in the formation of the **BAD** Guys. He was a great help to many DXers, including this one, and introduced many others to the hobby. We greatly regret the passing of a true gentleman, a most helpful hobbyist, a friend, and a great credit to DXing. Frank will be specially remembered at the next meeting of the **BAD** Guys to be held at the Lobdells' in Reading, Mass. from 1 to 5 p.m., June 5.

**BAD** Guys get-togethers are open to anyone who is interested in radio, so if you live in the Greater Boston area, or New England, or are going to be visiting Boston at that time, and would like to attend, you'll be made to feel very welcome indeed! If you'd like more information and the directions to the Lobdell residence just drop a note to the address above.

Joost Denissen, our Dutch connection, reports that two more French Cables & Radio stations seem to have been nationalized. The Benin FCR is now "L'Office des Postes et Telecommunications" and the Chad voice marker now announces as "...radio control terminal of the Societe de Telecommunications du Chad...."

And Now, here is another chapter of the information on Japanese utility stations compiled by our Japanese ace ute DXer Hirokazu Koizumi:

STATIONS OF KAIJO HOAN CHO (Maritime Safety Agency)

JGC	Yokohama	6-64 Kitanakadori, Naka-ku, Yokohama-shi
JGD	Setonakai	Tsuna-cho, Hyogo-ken
	Tobu Tosei	
	Tsushin Jimusho	
JJC	Center	2-1-3 Kasumigaseki, Chiyoda-ku, Tokyo
JKB	Naha	
JNB5	Rumoi	3 Oomachi, Rumoi-shi, Hokkaido
JNB6	Nagasaki	Matsugaecho, Nagasaki-shi
JNC	Maizuru	901 Onobe, Shimofukui, Maizuru-shi, Kyoto-fu
JND	Akita	Akita-shi
JND5	Hamada	1785-7 Nagahama, Hamada-shi, Shimane-ken
JNE	Setonakai	Seibu Tosei Itsukaichi-cho, Saeki-gun, Hiroshima-ken
	Tsushin Jimusho	
JNF5	Shimoda	3-18-23 Shimoda-shi, Shizuoka-ken
JNG	Ishigaki	Ishingaki-shi, Okinawa-ken
JNH	Tanabe	Tanabe-shi, Wakayama-ken
JNH5	Aomori	1-1-2 Ayoyagi, Aomori-shi
JNI	Hakodate	24-4 Kaigan-cho, Hakodate-shi, Hokkaido
JNI5	Kamaishi	Kamaishi-shi, Iwate-ken
JNJ	Kagoshima	23-7 Jonancho, Kagoshima-shi
JNK	Sasebo	9-1 Senjin, Sasebo-shi, Saga-ken
JNL	Otaru	5-3 Minato-machi, Otaru-shi, Hokkaido
JNL5	Monbetsu	5-2-2 Minato-machi, Monbetsu-shi, Hokkaido
JNM	Naze	22-1 Irifuneco, Naze-shi, Kagoshima-ken
JNM5	Fukuoka	1-22 Okihamacho, Hakata-ku, Fukuoka-shi
JNN	Shiogama	3-4-1 Teizandori, Shiogama-shi, Miyagi-ken
JNN5	Aburatsubo	Nichinan-shi, Miyazaki-ken
JNO	Kochi	5-4-55 Sanbashi-dori, Kochi-shi
JNO5	Misumi	Misumilura, Misumi-cho, Kumamoto-ken
JNP	Sakai	9 Showa-cho, Sakaiminato-shi, Tottori-ken
JNP5	Esashi	Esashi-cho, Hokkaido
JNQ	Izuhara	Tenguyama, Izuhara-cho, Nagasaki-ken
JNQ5	Choshi	2-6385-155 Kawaguchi-cho, Choshi-shi, Chiba-ken
JNR	Kitakyushu	2-1-18 Nishi-kaigandori, Mojui-ku, Kitakyushu-shi
JNR5	Sakata	2-5-43 Semba-cho, Sakata-shi, Yamagata-ken

JNS5 Urakawa 1-48 Oodori, Urakawa-cho, Urakawa-gun, Hokkaido  
 JNT Nagoya 2-3-12 Irifune, Minato-ku, Nagoya-shi  
 JNU Oita Jihama, Unabara, Oita-shi  
 JNU5 Muroran Kaigandori 1 chome, Muroran-shi, Hokkaido  
 JNV Niigata 2-2-1 Bandai, Niigata-shi  
 JNV5 Onahama 38 Tatsumi-cho, Onahama, Iwaki-shi, Fukushima-ken  
 JNW Wakkanai Kaiuncho, Wakkanai-shi, Hokkaido  
 JNX Kushiro 5-9 Minamihamacho, Kushiro-shi, Hokkaido  
 JNY Hachinohe 2-16 Chikukogai, Hachinohe-shi, Aomori-ken  
 JNY5 Toba 1-2383-18 Toba, Toba-shi, Mie-ken  
 JNZ Fushiki 11-15 Fushiki Nishikicho, Takeaka-shi, Toyama-ken  
 JNZ5 Nemuro 19-3 Kotohiracho, Nemuro-shi, Hokkaido

QSLs

All freqs in kHz

AUSTRALIA: OTC Perth VIP3 8597. Earth Stn cd 14d air for 2 IRCs. 1kw. (Trochimczyk-MD)

VLS Sydney VOLMET 10017. F/d ltr 6m for IRC. 3kw. (Dulmage-ONT)

BELIZE: ZDZ aero beacon Belize City 392. PFC 15d for ms (Walters-NJ)

CANADA: CFH Navy Ellershouse NB 5097. PFC 5m for ms. 10kw. (Dulmage)

CHILE: CCM Navy Punta Arenas 8510. F/d ltr 17d air for ms (????-??)

Please put name & state at end of each QSL item!

DOMINICAN REPUBLIC: HIV aero beacon Punta Caucedo 400. F/d cd 38d air for ms. (Walters-NJ)

HAWAII: NRO Johnston Is. Loran 2702. PFC 14d for ms. 2kw. (Chabak-CO)

HOLLAND: PCH PTT Scheveningen 2182. F/d cd 3w for 2 IRCs (French-MD)

CENTRAL AFRICAN REPUBLIC: TZB88 FCR Bangui 18844. Little piece of brown paper with typed f/d veri & stamp 128d for f/up & IRC (Denissen-HOL)

ENGLAND: KRH50 US Embassy London 7730. VOA 35th anniversary cd via VOA Washington with date only in 82d for IRC (Denissen-HOLLAND)

MEXICO: MID Aero beacon Merida, Yucatan 280. PFC in 132d air for ms. (Walters-NJ)

NEW ZEALAND: ZLB4 NZPO Awarua 12740. F/d ltr & color cd in 131d air for 1 IRC (Denissen-HOL)

U.S.A.: WNU TR&T Slidell LA 8570. F/d red cd 17d for IRC (Denissen-H)

OKINAWA: NRT2 Gesashi Loran 5315.5. PFC 14d for ms. 500w. (Chabak-CO)

SHIPS: USS "Canisteo" NJVJ AO-99 2716. PFC 14d. 50w. (Chabak-CO)

USS "Lawrence" DDG-4 off Bahamas 2716. PFC 15d for ms (Chabak-CO)

CYT4 HMCS "Protecteur" 2716. PFC 65d for IRC. 175w. (Chabak-CO)

USS "John King" NDRQ DDG-3 6521.8. PFC 33d for ms. 40w (Chabak-CO)

NWET USS "Welch" PG-93 6521.8 PFC 18d for ms. 800w (Chabak-CO)

NODV CGC "Spar" off Bahamas 6521.8 PFC 35d for ms. 40w (Chabak-CO)

U.S.A.: NOG USCG Group Sault Saint Marie 4575. PFC 10d for ms. (Chabak)

All times GMT

LOGGINGS

All freqs in kHz

ALASKA: 4575 1014 NMJ22 Attu Loran OM EE wkg NRW3 & NRW2 SSB (Chabak)  
 CANADA: 2598 0947 VBH DOT Kingston ONT OM EE marine wx AM (Wyllie-MA)  
 0936 VOO ComFort Cove Nfld. OM EE wx AM (Wyllie-MA)  
 0950 VDD DOT Cardinal ONT OM EE marine wx AM (Wyllie-MA)  
 2182 0250 VCS CCG Halifax OM EE annog Notices to Shipping  
 bcst AM (French-MD)  
 4306 0346 CKN CFS Vancouver BC CQ mkr CW (Hall-CA)  
 6430 0212 CFH Navy Ellershouse NS Ice warning CW (Cook-MN)  
 6490a 0235 CKN CFS Vancouver C13E V mkr CW (Hall-CA)  
 6715 1503 CFH Halifax Mil NS OM EE wkg acft USB (Cook-MN)  
 8453.5 0855 VAI DOT Vancouver BC CQ mkr CW (Dawson-CA)  
 8868 0220 VFG Gander VOLMET OM EE aviation wx AM (Stone-ONT)  
 (Maghakian-NY)  
 12874 2112 VCS DOT Halifax CQ mkr CW (Hall-CA)  
 13272 1827 VFG Gander VOLMET OM aviation wx AM (Brodsky-NY)  
 ??? (Maghakian-NY) Time hrd, Mike?  
 GREENLAND: 14900 1646 OXI68 GTO Godthaab YL EE/Dan travel vm USB (Novello)  
 MEXICO: 4250 0330 XFP Ciudad Chetumal R. CQ mkr CW (Thompson-NM)  
 8600a 0316 XFL Mazatlan de Sinaloa R. CQ mkr CW (Hall-CA)  
 U.S.A.: 2182 0227 NMA USCG Miami FL clg CGC "Salvia" AM (French-MD)  
 2566 0411 KCU Pac T&T L.A. marine OP tfc SSB (Hall-CA)  
 2337 WNJ So. Bell Jacksonville marine op relaying ZEJN  
 R. Huayacocotla & marine wx @ 0000 (Hauser-TN)  
 2980 0445 KSFTO Oakland CA VOLMET aviation wx AM (Granone-NM)  
 2105 (Arnold-CA)  
 3001 0145 WSY70 NY VOLMET OM EE aviation wx AM (Stone-ONT)  
 4228 1422 NMC USCG San Francisco OM EE tfc SSB (Larson-NB)  
 4325 0135 KAF362 Wigwam NB CAP rollicall OM EE SSB (Larson-NB)

4390.2 0213 WOO AT&T Oceangate R. NJ wkg "Trenton" USB(Cook-MN)  
4394.9 0353 NMF USCG Boston OM EE wkg Ocean Sta Hotel(Novello)  
4420 ???? WLC Central R/T Rogers City MI OM EE Great Lakes  
tfc USB (Novello-NY) What time, Jay? - Ed.  
4500a 0348 AIR USAF Washington DC OM EE tfc SSB (Larson-NB)  
4746 0440 AFI McClellan AFB CA YL EE wx USB (Granone-NM)  
4748 0350 AFP24 Kelly AFB TX OM EE acft tfc LSB (Granone-NM)  
5519 0450 KVM70 Honolulu VOLMET aviation wx AM (Ricci-CA)  
0535 KSF10 Oakland VOLMET EE air wx AM (Ricci-CA/Granone)  
5652 0145 WSY70 NY VOLMET air wx AM(Stone-ONT)0339(Granone-NM)  
5696 1620 NOP USCGAS Brooklyn NY OM EE tfc USB (Olsson-CT)  
5870 0505 NAR USN Key West FL NAM/NST V mkr CW (Dulmage-ONT)  
0840 (Dawson-CA) 0158 NUKO V mkr (Olsson-CT)  
6521.8 0151 NMF USCG Boston OM EE wkg Portsmouth SSB(French-MD)  
0153 NMN Portsmouth VA wkg CGC "Steadfast" SSB (French)  
6540 0243 WSY70 NY Aeradio OM EE wkg Eastern 970 USB(Cook-MN)  
6727 1509 AFG37 Scott AFB IL OM EE wkg MA067951 USB (Cook-MN)  
7655 0555 VOA feeder EE w/2 pgs SSB (Stuart-OK)  
8284 1528 KRM Port Arthur TX river tfc USB (Cook-MN)  
8570a 0443 WPA RCA Port Arthur TX V mkr CW (Dulmage-ONT)  
8575a 0320 WLO MMR Mobile AL V mkr CW (Hall-CA)  
8582 0320 KLB ITT Seattle WA CQ mkr CW (Cohen-NJ)  
8630 0602 WCC RCA Chatham MA V mkr CW (Zimarowski-MA)  
8631.5 2035 KCC SW Bell Corpus Christi marine op V mkr CW(Dawson)  
8642 0552 KPH RCA San Francisco V mkr CW (Zimarowski-MA)  
8486 0241 WOE RCA Boynton Beach FL wkg ELCY CW (Cook-MN)  
8700a 1510 WOO RCA Manahawkin NJ OM EE yacht tfc SSB(Larson-NB)  
8760.8 2340\* NMN USCG Portsmouth VA marine wx SSB (Cohen-NJ)  
8798 0415 WOM AT&T Ft Lauderdale FL wkg "Fairson" USB(Jacobson)  
8807 1538 WLO Mobile AL marine op clg "Traveler" USB (Cook-MN)  
8868 0035 WSY70 NY VOLMET OM EE aviation wx AM (Stone-ONT)  
12135 0220 NSS USN Annapolis MD NAR/NST NUKO & LCMP multical  
V mkr CW (Cook-MN)  
12696 2310 KFS ITT Palo Alto CA marine wx CW (Cook-MN)  
12803.5 0100 KPH RCA San Francisco ID mkr CW (Trubee-HI)  
12840 1525 WPA RCA Port Arthur TX V mkr CW (Hall-CA)  
12905a 2330 NMF/NIK USCG MA CQ mkr CW (Hall-CA) NMF is USCG Bos-  
ton, NIK is USCG Cape Cod MA, Tim. - Ed.  
12961.5 1950 WCC RCA Chatham MA CQ mkr CW (Hall-CA)  
13002 0237 KPH RCA San Francisco wkg "Verazano Bridge"(Cook-MN)  
13051.5 1935 WFD CLWMR Tampa Fla. CQ mkr CW (Zimarowski-MA)  
13344 1438 KSF70 Oakland VOLMET Terminal Forecast AM (Cook-MN)  
16690a 1925 KKN50 State Dept Intell Svc DC QRA mkr CW (Hall-CA)  
17200a 1750 WOM AT&T Ft Lauderdale FL OM clg "Nook I"(Larson-NB)

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CARIBBEAN

BARBADOS:12709 2121 SPO C&W ID mkr CW (French-MD)  
BERMUDA: 6487.5 0300 VRT C&W Hamilton V mkr CW (Dulmage-ONT)  
12710 1635 VRT C&W Hamilton V mkr CW (Cohen-NJ)  
CUBA: 4225a 0707 CLA2/4/5 EMRAIN Havana V mkr CW (Trubee-HI)  
6435 0344 CLQ EMRAIN Havana V-CQ mkr CW (Watts-IN) 0931(Hall)  
8480 0432 CLS Emrain La Fé CQ mkr CW (Dulmage-ONT)  
0435 CLQ EMRAIN Havana CQ mkr CW (Dulmage-ONT)  
10450 1700 COP Navy? Pinar del Rio clg GJC CW (Olsson-CT)  
CURAÇAO:13042.5 2050 PJC GRTA Willemstad CQ mkr CW (Thompson-NM)  
GUANTANAMO:7430a 2130 AAC&R OM EE vm SSB (Imbert-NM)  
13750 0011 AAC&R OM EE vm R0SSB (Hauser-TN)  
MARTINIQUE:6387a 0650 FUF French Navy Fort de France V mkr CW (Trubee-HI)  
PUERTO RICO:8471a 0340 NMR USCG San Juan ID mkr CW (Cohen-NJ)  
17105a 2340 NMR USCG San Juan CQ mkr CW (Hall-CA)

\*\*\*\*\*  
CENTRAL AMERICA

CANAL ZONE:6683 0641 AHF USAF Albrook AFB phonepatching Agar 18 to  
Orion Control USB (Chabak-CO)  
COSTA RICA:13100 1916 TIM CORAIN Limon V mkr CW (Zimarowski-MA)(Hall-CA)

\*\*\*\*\*  
SOUTH AMERICA

ARGENTINA:2050a 1550 Centro Internacional Buenos Aires YL SS vm(Cohen-NJ)  
4268 0335 LPD68 Gen. Pacheco R. V mkr CW (Thompson-NM)  
8646 0540 LPD86 Gen. Pacheco R. V mkr CW (Zimarowski-MA)  
10440a 0307 Centro Intncl LA TEL B.A. YL SS vm SSB (Watts-IN)  
29923 2244 "Argentina Central OM SS tfc AM (Hauser-TN)

BRAZIL: 8520 2315 PPO Olinda Pernambuco R. CQ mkr CW (Denissen-HOL)  
 8678.5 0815 PPJ D.P.T. Junçao V mkr CW (Dawson-CA)  
 12979 0005 PPL D.P.T. Salinopolis V mkr CW (Cohen-NJ)  
 17170a 2100 PPL D.P.T. Salinopolis CQ mkr CW (Thompson-NM)  
 22625a 2258 PPA25 D.P.T. Amaralina CQ mkr CW (Hall-CA)  
 CHILE: 4365a 0325 CCS Navy Santiago V mkr CW (Thompson-NM)  
 8510 0555 CCM Navy Punta Arenas CQ Synop mkr CW (?????-??)  
 14335a 2320 PLEASE Put Name & State on Each Logging.  
 R. Nac. net feeder SS RCS8B (Hauser-TN)  
 COLOMBIA:4210 0048 HKB EMNATEL Barranquilla CQ mkr CW (Hall-CA)  
 13087.5 1902 HKB EMNATEL Barranquilla CQ mkr CW (Zimarowski-MA)  
 ECUADOR: 1730 0340 "LAG" beacon Lago Agrio CW (Hauser-TN)  
 GUYANA: 16454 1820 8RB78 C&W Georgetown OM EE vm SSB (Denissen-HOL)  
 8RB78 Guyana R. SS feeder LSB (Olsson-CT)  
 SURINAM: 8652 0008 PZN PTT Paramaribo CQ mkr & tfc CW (Zimarowski-MA)  
 VENEZUELA:6351.5 0245 YVG MinCom LaGuara V mkr CW (Dulmage-ONT)(Watts-IN)  
 7390 0323 YVL5 CANTEL Caracas OM EE tfc LSB (Dawson-CA)

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 EUROPE

BELGIUM: 8652 0001 OST4 RTT Ostend V mkr CW (Zimarowski-MA)  
 CZECHOSLOVAKIA:3170 0358 OLB5 Podebrady Astronomical time tick(French-MD)  
 DENMARK: 12753.5 0455 OXZ DGPT Lyngby ID mkr CW (Hall-CA)  
 16889a 2245 OXZ82 DGPT Lyngby CQ mkr CW (Cohen-NJ)  
 ENGLAND: 6362 0458 GYA3 Whitehall Naval R. London ID mkr CW (Watts-IN)  
 7992 2348 BEC Portuguese feeder // 9765 SSB (Hauser-TN)  
 12871.5 1953 GKC5 BPO Portishead ID mkr CW (Hall-CA)  
 13010 1950 GFT Bracknell Meteo xmtng gale warnings to GKK  
 Portishead CW (Compton-MA)  
 13116 1658 GKU52 BPO Portishead OM wkg HMS Jupiter(Jacobson-IL)  
 15850a 1653 BEC EE feeder USB (Novello-NY)  
 FRANCE: 4385m 0655 FFL30 PTT S. Lys OM FF/mx vm SSB (Zimarowski-MA)  
 6348.04 0245 HWN Navy Paris CQ mkr CW (Dulmage-ONT)  
 6421.5 0255 FFL2 PTT S. Lys CQ mkr CW (Dulmage-ONT)  
 6795a 0907 International Network Paris OM FF/YL EE vm SSB  
 (Davis-HI)  
 7428 2055 FTH42 Bureau Intntle de l'Heure Pontoise time tick  
 & Ursigram CW (Olsson-CT)  
 13715.2 1815 RFI EE feeder SSBRC (Hauser-TN)  
 15662 1720 R. Monte Carlo AA feeder to Cyprus SSB (Hauser-TN)  
 17180 1545 HWN Navy Paris V mkr CW (Cohen-NJ)  
 GERMANY, E.:6423 0457 DHS Ruegen R. V mkr CW (Watts-IN)  
 12678 1551 DHS Ruegen R. wkg DEVD in GG CW (Cook-MN)  
 GERMANY, W.:3398.5 0955 DHJ49 Bundeswehr Bonn V mkr CW (Denissen-HOL)  
 8590a 0505 DAN Norddeich R. CQ mkr CW (Hall-CA)  
 GIBRALTAR:12824 1946 GYU HRN ID mkr CW (Hall-CA)  
 HOLLAND: 2182 0304 PCH PTT Scheveningen OM EE ship callup SSB(French)  
 6404 0405 PCH96 PTT Scheveningen CQ mkr CW (Watts-IN)  
 7742 2356 RN Dutch feeder w/Amsterdam PTT IS SSB (Hauser-TN)  
 17420 1531 PTT Amsterdam OM EE vm LSB (Novello-NY)  
 HUNGARY:13377 1850 HXZ21 Foreign Min Budapest clg HGX29 CW(Olsson-CT)  
 ICELAND:12175 1437 TFA PTT Reykjavik PTT OM EE/Ice vm USB (Novello-NY)  
 2203 (Brodsky-NY)  
 13069.5 1938 TFA PTT Reykjavik CQ mkr CW (Hall-CA)  
 IRELAND: 5533 0315 EIP Shannon VOLMET OM EE wx AM (Maghakian-NY)  
 ITALY: 12975 2005 IQX I.P.T. Trieste CQ mkr CW (Hall-CA)  
 MALTA: 7532 2045 TELEMALTA St. Georges OM EE vm LSB (Olsson-CT)  
 N. IRELAND:13900a 1600 NST USN Dungiven OM EE wkg NIM SSB (Larson-NB)  
 PORTUGAL:6389.5 2235 CTP NATO Oeiras V mkr CW (Cohen-NJ)  
 SPAIN: 6383 0423 EAD EMNATEL Aranjuez CQ mkr CW (Dulmage-ONT)  
 6403a 0030 EAD3 EMNATEL Aranjuez CQ mkr CW (Cohen-NJ)  
 13065 1942 EAD4 EMNATEL CQ mkr CW (Hall-CA)  
 SWEDEN: 12880.5 2112 SAG6 A.C.T. Goteborg CQ mkr CW (French-MD)  
 U.S.S.R.:12950 1600 UFB Odessa R. CQ mkr CW (Cohen-NJ)  
 YUGOSLAVIA:8789.6 1111 YUR Rijeka R. OM EE/Yug vm SSB (Denissen-HOL)

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 AFRICA

AFARS&ISSAS:8959 0112 Djibouti Aeradio clg Addis Ababa AM (French-MD)  
 13009 1944 FUV Fr. Navy Djibouti CQ mkr CW (Hall-CA)  
 BENIN: 10895a 0056 TYK8 P.T. Cotonou OM FF/EE vm USB (Novello-NY)  
 CAMEROON:9045.5 0000 TJF90 INTELCAM Douala YL EE/FF vm SSB (Cohen-NJ)  
 CENTRAL AF. EMPIRE:11017 0322 FCR Bangui YL FF/EE vm SSB (Hauser-TN)  
 CONGO: 12125 1950 TNH21 STIC Brazzaville YL FF vm SSB (Koizumi-JAPAN)

EGYPT: 8959 0114 Cairo Aeradio OM EE wkg Speedbird 010 AM(French-MD)  
12970.5 1724 SUH Alexandria R. CQ mkr CW (Cook-MN)  
GHANA: 19910 0715 9GS22 ETS Accra OM EE/FF vm SSB (Denissen-HOLLAND)  
IVORY COAST:7570 2300 TUP75 YL FF/EE vm INTELICI Abidjan SSB (Imbert-NM)  
10145a 0000 INTELICI Abidjan YL EE/FF vm SSB (Maghakian-NY)  
LIBYA: 8959 0128 Tripoli Aeradio OM EE wkg Zambian 039 AM(French-MD)  
MALI: 16425 0810 TIM Bomako TZA410 YL EE/FF vm SSB (Denissen-HOL)  
MAURITANIA:5399a 0738 OFIPOSTEL Nouakchott OM FF vm USB (Chabak-CO)  
NIGER: 10846.5 2308 FCR Niamey YL FF vm RCSSB (Hauser-TN)  
NIGERIA:20715 1119 50U99 NET Lagos YL EE vm SSB (Denissen-HOLLAND)  
SENEGAL: 7559.5 0005 STIS Dakar YL FF/EE vm RCSSB (Hauser-TN)  
7560 0730 6VK27 YL FF/EE vm TELESENEGAL Dakar SSB (Hall-CA)  
6575 0225 Dakar VOLMET OM FF aviation wx AM (Stone-ONT)  
16117.5 0855 6VA317 TELESENEGAL Dakar YL EE/FF vm SSB(Denissen)  
SO.AFRICA:4235 0345 ZSD3 Durban R. CQ mkr CW (Thompson-NM)  
6386.5 0515 ZS3J Navy Silvermine CQ mkr CW (Dulmage-ONT)  
8525a 0327 ZSC PMG Capetown CQ mkr CW (Hall-CA)  
12741 1520 ZRH5 Cape Naval R. V mkr CW (Hall-CA)  
SUDAN: 8959 0144 Khartoum Aeradio OM EE clg Tripoli SSB (French-MD)  
TOGO: 8015 2124 5VH80 FC&R Lome YL EE/FF vm USB (Novello-NY)  
14777 0904 5VH347 FC&R Lome YL EE/FF vm SSB (Denissen-HOL)

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ASIA

AFGHANISTAN:16238 1314 YAB8 PTT Kabul YL EE vm SSB (Denissen-HOL)  
CHINA: 8445 2232 XSX CGRA Keelung CQ mkr CW (Denissen-HOL)  
8502 0900 XSG CGRA Shanghai time sig AM (Dawson-CA)  
8451 1523 XSQ CGRA Canton CQ mkr CW (Hall-CA)  
2256 XSG CGRA Shanghai CQ mkr CW (Davis-HI)  
HONGKONG:8903 0915 VOLMET OM EE aviation wx AM (Davis-HI)  
IRAQ: 16905a 1042 YIR Basrah Control V mkr CW (Denissen-HOL)  
JAPAN: 4225 0909 JCT Nippon T&T Choshi CQ mkr CW (Hall-CA)  
4746 0746 AIF80 Yokota AFB OM EE wkg acft USB (Trubee-HI)  
5505 1003 Tokyo Aeradio OM EE wkg Northwest 21 USB (Chabak-CO)  
12675a 0524 JCS Nippon T&T Choshi CQ mkr CW (Hall-CA)  
12687 0516 JCU Nippon T&T Tokyo CQ mkr CW (Hall-CA)  
12925a 0301 JDB KDD Nagasaki CQ mkr CW (Hall-CA)  
13008 2310 JOR Nippon T&T Nagasaki CQ mkr CW (Hall-CA)  
13050a 2300 JDC KDD Nagasaki CQ mkr CW (Hall-CA)  
13054 0859 JDC Nippon T&T Choshi CQ mkr CW (Hall-CA)  
16933.2 0242 JOS Nippon T&T Nagasaki ID mkr CW (Hall-CA)  
16975a 0257 JDB KDD Nagasaki CQ mkr CW (Hall-CA)  
17043.2 0155 JCU Nippon T&T Choshi CQ mkr CW (Hall-CA)  
22419 2257 JCS Nippon T&T Choshi CQ mkr CW (Hall-CA)  
KOREA: 12725a 0430 HLG MinCom Seoul ID mkr CW (Hall-CA)  
KUWAIT: 12895 1744 9DK PTT Kuwait R. CQ mkr CW (Denissen-HOLLAND)  
PHILIPPINES:8700a 0854 ZKD Manila CQ mkr CW (Hall-CA)  
12852 1402 DZR RCA Manila CQ mkr CW (Denissen-HOLLAND)  
THAILAND:12800 0045 HSA3 TP&T Bangkok CQ mkr CW (Trubee-HI)  
U.S.S.R.:5004 0020 RID Irkutsk time tick ID CW (Cohen-NJ)1515(Araki-J)  
VIETNAM: 8590 1400 XVS Ho Chi Minh City CQ mkr CW (Koizumi-JAPAN)

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OCEANIA

AUSTRALIA:5673 0949 VZDN Darwin Aeradio OM EE wkg acft AM (Chabak-CO)  
7500 0900 VNG APO Lyndhurst OM EE time sigs AM (Brotsky-NY)  
8597 1302 VIP3 OTC Perth V-CQ mkr CW (Trochimczyk-MD)  
8757 0938 Sydney marine op wkg "Fair Sky" USB (Dawson-CA)  
12000 0815 VNG APO Lyndhurst OM EE time sigs AM (Davis-CA)  
0817 (Hall-CA)  
CAROLINES:7581.5 0904 NRV7 USCG Yap Loran OM EE wkg Guam USB (Chabak-CO)  
GUAM: 2686 1015 NRV USCG OM EE vm USB (Chabak-CO)  
HAWAII: 2702 0942 NRO4 USCG French Frigate Shoals, Tern Is. OM EE  
wkg Johnston Loran USB (Chabak-CO)  
6690 0555 NPM USN Lualualei OM EE count vm USB (Chabak-CO)  
8670a 0500 KHK RCA Honolulu V mkr CW (Hall-CA)  
9050 0259 NMO USCG Honolulu CQ & Notice to Mariners CW  
(French-MD)  
12800a 0440 NMO USCG Waiiawa CQ mkr CW (Hall-CA)  
MARCUS IS.:5315.5 1010 NRV6 USCG Loran OM EE wkg Iwo Jima USB (Chabak-CO)  
MARIANAS:5315.5 1024 NRV2 USCG Saipan Loran OM EE wkg Iwo Jima (Chabak)  
NEW CALEDONIA:10800a 0209 FCR Noumea YL FF/EE vm USB (Chabak-CO)  
NEW ZEALAND:6519a 0732 NZPO Himatangi OM EE vm USB (Chabak-CO)  
8770.4 0800 ZLW NZPO Wellington OM EE wkg Rarotonga USB(Dawson)  
12716.9 1329 ZLO RNZN Iirirangi CQ mkr CW (Denissen-HOL)

17170.5 2040 ZLB6 NZPO Awarua ID mkr CW (Thompson-NM)  
 NORFOLK IS.:376 0708 "NF" beacon CW (Trubee-HI)  
 OKINAWA: 5315.5 1036 NRT2 USCG Gesashi Loran OM EE wkg Kami Seya USB  
 (Chabak-CO)  
 TAHITI: 10585a 0845 FTS Papeete YL FF/EE vm (switches sidebands every  
 5 minutes) SSB (Davis-HI)  
 14548a 0650 FTS Papeete YL FF/EE vm USB (Trubee-HI)

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UNIDENTIFIED

7400a 1536 Prince Albert OM EE wkg NIS35, CUP & CJK605 SSB(Larson-NB)  
 6866.5 1520 KWL90 QRA mkr every 2 mins. CW (Cook-MN) US Embassy - QTH?  
 3092 0652 U7K wkg Y1N OM EE(?) SSB (Hauser-TN)  
 5870 0530 UKO V mkr CW (Dawson-CA) Soviet Coastal - QTH?  
 6210 2115 KAW61 OM EE wkg ship KNBG USB (Olsson-CT)

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SHIPS

2670 0718 NODS USCGC "Salvia" OM EE wkg CGC "Conifer" USB (Chabak-CO)  
 2694 0917 NFIJ USCGC "Point Stuart" wkg "Point Brower" USB (Chabak-CO)  
 4094.8 0625 NZUE USCGC "Alert" OM EE wkg ZB25 USB (Trubee-HI)  
 4133.5 0750 CGDN "Quadra" OM EE wkg Vancouver USB (Trubee-HI)  
 3092.8 0856 NVAI USCGC "Valiant" OM EE wkg USCG Boston USB (Chabak-CO)  
 8262 0616 SXTD "Golden Odyssey" OM Gr clg Athina R. USB (Trubee-HI)  
 1534 WIEO "Texas Sun" OM EE wkg WOM USB (Cook-MN)  
 12419a 2220 GETT "Queen Elizabeth II" clg WOM (pulser QRM)SSB(Cohen-NJ)

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AIRCRAFT

5610a 0430 Air Jamaica 7747 OM EE wkg ground sta SSB (Maghakian-NY)  
 5696 0015 CG Aircraft #1339 phone patch thru NMN SSB (Cohen-NJ)  
 8959 0132 Air France 1382 OM EE clg Bengazi AM (French-MD)

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TACTICAL

4377 0755 NOVEMBER FOXTROT OM EE clg XRAY 8 USB (Trubee-HI)  
 4724 0100 FORD SKYKING OM EE coded tlc SSB (Brodsky-NY)  
 5330a 0842 UNIFORM NINE DELTA OM EE wkg ZULU FIVE YANKEE USB (Chabak)  
 6712a 1030 HUPMOBILE OM vm "Commando Escort Network" asking readability  
 be reported to DROP CURTAIN USB (Chabak-CO)  
 6697a 0146 IVANHOE USN Norfolk VA YL EE clg MOBY DICK USB (Cook-MN)  
 6723 0253 RASPBERRY SANTA ANA (El Toro NAS CA) OM EE wkg PROUD EAGLE  
 USB (Chabak-CO)  
 0933 BIDDY KADENA USNAS Okinawa OM EE wkg SCHOOLBOY USB(Chabak)  
 1002 BIDDY ATSUGI (USNAS Japan) OM EE wkg SCHOOLBOY USB(Chabak)

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"SPY" NUMBERS STATIONS

3145a 0410 YL SS 5-digit groups ending w/"Final Final" AM(Granone-NM)  
 3278a 0406 YL SS 5-digit & "Final" AM 3/25/77 (Granone-NM)  
 4540a 0311 YL GG? 5-digit AM 3/10/77 (Maghakian-NY)  
 4670a 0302 "823 124" YL SS 124 gr 4-digit msg AM 3/10/77(Maghakian-NY)  
 4672a 0324 YL SS 5-digit & "Final" AM 3/30/77 (Granone-NM)  
 4675a 1000 YL SS 3-digit ID AM 2/21/77 (Granone-NM)  
 5285a 0320 YL GG "Achtung" 5-digit ea wr repeated "Ende" 4/1(Cohen-NJ)  
 5600a 1405 YL SS 5-digit AM 3/8/77 (Larson-NB)  
 5750a 2148 YL GG 5-digit AM 3/26/77 (Brodsky-NY)  
 6450a 0407 YL EE 5-ltr transposition "End of Xmsn" 0408 AM 4/12(Watts)  
 6525a 0810 YL SS 5-digit AM (Brods)  
 6845a 0415 YL GG 5-digit w/pause between 2nd&4th dig AM 4/31(Compton)  
 7485a 0625 YL SS 5-digit AM 3/23/77 (Granone-NM)  
 7527a 0515 YL SS 5-digit AM 3/24/77 (Dawson-CA)  
 7532a 2045 YL GG 5-digit on TELEMALTA freq, other SB USB 3/21(Olsson)  
 8420a 0212 YL SS 4-digit AM 3/17/77 (Cook-MN)  
 9215a 0800 YL SS 5-digit AM 3/26/77 (Brodsky-NY)  
 9485a 0815 YL SS 5-digit AM 3/19/77 (Granone-NM)  
 9500a 0210 YL EE 5-digit AM 3/25/77 (Stone-ONT)  
 9930a 0504 YL SS 5-digit "Final" 0518 carrier off 0519 AM 4/7(Watts-IN)  
 10117a 2309 YL SS 5-digit "Final" 2313 AM 3/25/77 (Hauser-TN)  
 13776 1410 YL GG 5-digit SSB (Denissen-HOLLAND)

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RADIOTELETYPE

AUSTRIA: 7584 0210 OEM47 Vienna synoptic wx 66wpm/425 shift (Olsson-CT)  
 CZECHOSLOVAKIA:10125 1635 OLG5 Prague EE tlc to Istanbul 60/425(Olsson)  
 ENGLAND: 6855 2330 GPE26 Reuters Oxford EE press 60/425 (Olsson-CT)  
 HUNGARY: 9109 1915 HGG21 Budapest RY test, tlc to Peking 60/425 (Olsson)  
 MALTA: 13478.5 2145 9HA Luga RY test, synoptic wx 60/425 (Olsson-CT)

# QSL REPORTS



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



Verified Countries -- 120

Deadline: 15th of month

Guess we're all a month older and it's time to record another edition of this column for posterity. For those who haven't heard the news I submit the following from CBC: "We are sorry, but the Northern Service has temporarily discontinued issuing QSL cards." Thanks to all (and there were many!) who sent in copies of the notice. Also a letter from the Ontario DX Association re publications available from them for a nominal sum. Items include (1) Computer Summary of Loggings, (2) QSL Summary (3) Pennant Collector's Guide, Ed. 6, (4) SWL/DX Abbreviations. If interested, drop a line to the Ontario DX Association, 603-29 Church St., Weston, Ontario M9N 1M5, Ontario, Canada and request a price list.

Another big month for reports and reporters. Over 400 of the former and 71 of the latter, 12 reporting for the first time. Welcome back to the old reliables and a hearty "Welcome Aboard" to the first timers. It's your cards and letters that keep this column in business. As usual, reports are assumed to have been in English unless stated to the contrary. Please do not indicate a site for R. Moscow xmsns unless one is stated on your QSL card.

## Europe

- ALBANIA:** R. Peking Relay, 7120, Yao Mountains cd in 26d air (CHENO PA)  
R. Tirana, 31 mb, f/d red/white cd of man carrying flag, 86d air, no rp (PRATER OR)
- AUSTRIA:** ORF, 6155, f/d cd of "Contemporary Austrian Art - Rudolf Hausner's 'Adam'", in 90d air, no rp (RAFE NY)  
Austrian Army (Training xmtr), 6221, f/d cd + badge in 55d sfc, no rp (CABOS W. GER)
- BELGIUM:** ORU, 6080, f/d "ORU" cd in 13d air, no rp (BIGELOW DE), same in 21d for 1 IRC (SMITH MD), same in 28d, no rp (KLEMENS NJ), f/d logo cd + pennant in 47d air for 2 IRCs (MILLER MA), f/d blue map cd + pennant in 26d, no rp (ARMBRUSTER WI); 11840, f/d blue map cd w/logo in 35d air, no rp (SMITH FL)
- BULGARIA:** R. Sofia, 9200, f/d "Climent of Ohrid University" cd in 40d sfc, no rp (CABOS W. GER), "Nessebar" cd in 60d sfc, no rp (RAFE NY), f/d "Bachkovo Monastery" cd in 104d sfc, no rp (HOFFMAN PA)
- CZECHOSLOVAKIA:** R. Prague, 5930, f/d photo cd "St. Nicholas Cathedral and Prague Castle" in 66d air, no rp (HOFFMAN PA), f/d "Zižka Square" cd in 64d air, no rp (SMITH FL), f/d Mountain Scene cd in 104d sfc, no rp (GRANONE NM), f/d "Peace Square" cd in 61d air, no rp (NOVELLO NY), f/d photo cd "High Tatra Mountains" in 68d air for 1 IRC (LINK CA), same in 66d air for no rp (HOFFMAN PA), f/d "Old Town" cd in 70d air, no rp (STONE ONT), "Prague Castle" cd in 70d air, no rp (STONE ONT); 7345, f/d "Lipno Dam" cd in 56d air, no rp (SMITH FL), f/d "Zižka Square" cd in 66d air, no rp (SMITH FL), f/d "Prešov" cd in 66d air, no rp (HOFFMAN PA), f/d cd "Ruins of Trosky Castle" in 68d air, no rp (PECENKA IN), f/d "Old Town" cd in 58d air, no rp (SMITH FL); 11920, f/d "High Tatra Mountains" cd in 67d, no rp (KLEMENS NJ), 7 f/d cds, no descriptions in 60d (SCHIPPELLITI MA)
- DENMARK:** R. Denmark, 15165, f/d Radiohouse Aerial Tower cd in 48d air, no rp (PECENKA IN), same in 13d air for 1 IRC (TALBOT WI)
- FINLAND:** R. Finland, 6120, f/d cd "Winter in Finland" in 61d air, no rp (GRANONE NM); 15110, same cd in 47d air, no rp (PECENKA IN)
- FRANCE:** R. France International, 11705, f/d cd "La Tour Eiffel et la Seine" in 19d air for 1 IRC (SMITH OH); 11745, f/d cd "The Palace from the South Flower Beds" in 16d air for 1 IRC + pennant (ISHIZAKI JAPAN)
- GERMANY:** Deutsche Welle, 6010, no data multi-colored logo cd in 59d air for 2 IRCs (MARTIN CA); 6040, same in 69d air, no rp (YOUNG NJ), various fqys, same cds (4) in 60-150d sfc, no rp (RAFE NY)  
RIAS-BERLIN, 6005, date/fqy cd w/RIAS building in 16d sfc for GG rpt, no rp (CABOS W. GER) (Ralf says EE rpts are also acceptable to RIAS. bc) See copy--next page.
- GREAT BRITAIN:** BBC, 3952, no data London Bridge cd in 42d sfc, no rp (SMITH FL); 5975, no data Thames cd in 40d air for 1 IRC (LINK CA), no fqy, no data Tower Bridge cd in 28d air (WILLIS PA)
- GREECE:** V. of Greece, 9760, f/d plain white cd in 19d air, no rp, v/s A. Argyropoulos in 19d air, no rp (SEBASTIAN VA), same in 95d sfc for 2 IRCs (TILBURY AK); 17830, same in 16d air, no rp (HOFFMAN PA)

Confidence: The feeling you have before you really understand the situation.



Thanks to

Ralf Cabos



- HOLLAND: R. Nederland, 9715, f/d photo cd "Producers of DX Jukebox" in 10d air, no rp (MAGHAKIAN NY); 11730, same cd in 15d for 1 IRC (WENGGRZYŃ NE), f/d "Harry Van Gelder Retirement" cd in 13d air, no rp (LINK CA); 17700, "Producers of DX Jukebox" cd in 15d for no rp (SMITH FL)
- HUNGARY: R. Budapest, 6110, f/d blue cd w/building sketch in 22d sfc, no rp (CABOS W. GER) 17285, f/d blue cd w/castle in 50d sfc, no rp (SMITH FL)
- ITALY: RAI, 6010, f/d cd "l'Aurora" in 4 mo air, no rp (WENGGRZYŃ NE), same cd, no time stated for 2 IRCs (LINK CA), f/d "Il Giorno" sculpture cd in 60d air, 1 IRC (STONE ONT); 9575, "l'Aurora" cd in 143d sfc, no rp (SMITH AL)
- LUXEMBOURG: R. Luxembourg, 6090, f/d antenna and coat of arms cd in 120d sfc for 1 IRC (PETERS KY), same in 90d sfc, no rp (GRANONE NM)
- MALTA: IBRA R., 6080, f/d yellow/green map cd + pennant in 99d air for 1 IRC (RAFE NY)
- MONACO: TWR, 7105, f/d green map cd in 14 wks sfc, no rp (IMBERT NM)
- NORWAY: R. Norway, 9550, f/d cd "Winter in Norway" in 49d air for MS (YAJKO PA); 11895, same cd in 45d air, no rp (BIGELOW DE); 15175, same cd in 47d air, no rp (NOVELLO NY)
- POLAND: Polskie R., 11815, f/d Heraldic arms cd in 63d sfc, no rp (GRANONE NM)
- PORTUGAL: R. Free Europe, 13 mb, blue/white multilingual date/mb only cd in 5d air, no rp (JONES VA) Reply to: L. M. Pease, CFO, Raret Apartado 1365, Lisbon 1, Portugal  
IBRA R. (via R. TransEurope), 9670, f/d blue/gray map cd + pennant in 72d air for 1 IRC (TILBURY AK)
- R. Portugal, 6025, f/d cd "Detail of the Bucaquinho" in 29d air, no rp (KLEMENS NJ), f/d cd "Abilio Leal de Mattos e Silva - Costumes da Nazare, Portugal" in 24d air, no rp (UNRUH CA), date only "Basketwork" cd in 16d air, no rp (ARBRUSTER WI), date/time/mb cd "The bird catcher" in 34d air, no rp (WILLIS PA), f/d cd "Fishing Starting" in 78d air, no rp (BOWEN NS)
- ROMANIA: R. Bucharest, 5990, f/d cd "Costume of Maramures" in 48d air, no rp (BOWEN NS), f/d "Village Museum" cd in 83d air, no rp (HOFFMAN PA); 11775, f/d cd "Atenul Roman" in 37d sfc, no rp (CABOS W. GER); 11840, f/d Bucharest Street Scenes cd in 118d air for 2 IRCs (TILBURY AK)
- SPAIN: RNE, 6065, f/d xmtr bldg cd in 22d air, no rp (LINK CA), same in 17d air for 2 IRCs (SMITH OH); 6085, f/d "Noblejas Antenna System" cd in 29d air, no rp (THOMPSON NM) same in 27d air, no rp (KLEMENS NJ), same in 18d air for 1 IRC (SMITH MD); 6100, same in 35d sfc, no rp (CABOS W. GER); 6120, f/d cd "antenna complex" in 31d air, no rp (PRATER OR); 9630, f/d cd of building and antennas, 31d air, no rp (PRATER OR); 11880, f/d cd of antenna system from the air, 23d air, no rp (THOMPSON NM), f/d cd of antenna site in 2 mo air, no rp (ROPER AL)
- R. Free Europe, 15115, multilingual cd in 17d air for 1 IRC (ARAKI JAPAN) (This should have been listed under Portugal, Takehiro. bc)
- SWEDEN: R. Sweden, 15305, f/d yellow/blue map cd in 15d air for 1 IRC (ONKEN IL), same in 16d, no rp (SEYMOUR NC), same in 20d, no rp (RADTIKE CA), same in 189d sfc, no rp (GRANONE NM) (The plane must have just left, Paul!)
- SWITZERLAND: RCBS, 7210, f/d globe w/headphones cd in 20d air, 1 IRC (PETERS KY)
- SBC, 6045, f/d cd "The Two Bobs" in 52d air, no rp (PECENKA IN); 6135, same in 64d sfc for 1 IRC (THOMPSON NM); 11870, same in 37d for 1 IRC (ARAKI JAPAN); 15140, same in 41d for no rp (RAFE NY), same in 45d for 2 IRCs (MILLER MA)

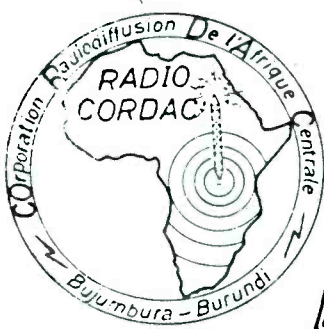
...If it weren't for the last minute, a lot of things wouldn't get done...


USSR:

Belorussian SSR: R. Minsk, 7420, large f/d cd in 90d air (LEGGE VA)  
 R. Moscow, 7.10 (Orsha), "Moscow State University" cd in 47d (SCHIPELLITI MA)  
Georgian SSR: R. Moscow, 7185 (Tbilisi), f/d cd in 35d air (LEGGE VA)  
Lithuanian SSR: R. Vilnius, 7150, f/d cd w/sketch of city in 40d sfc, no rp (CABOS)  
15100, same in 43d air for 1 IRC (ROJEWSKI WA), same in 98d sfc, no rp (MILLER CA), same in 102d sfc, no rp (PRATER OR)  
RSFSR: R. Moscow, 5940 (Moscow), 6030 (Komsomolsk-na-Amure), 6150 (Komsomolsk-na-Amure),  
6180 (Petropavlovsk-Kamchatsky), 7.11 (Ivano-Frankovsk), 7130 (Moscow), 7170 (Khabarovsk)  
7185 (Novosibirsk), 7.20 (Armavir), 7350 (Moscow), 7400 (Moscow), 7440 (Moscow), 9580  
 (Blagoveschensk), 9735 (Nikolavesk-na-Amure), 9780 (Nikolavesk-na-Amure), 11860 (Yuzhno-Sakhalinsk), 12050 (Khabarovsk), 15140 (Petropavlovsk-Kamchatsky), 15180 (Petropavlovsk-Kamchatsky), 15455 (Petropavlovsk-Kamchatsky), 17720 (Petropavlovsk-Kamchatsky), 17735,  
17760 (Tula), 17845. F/d cds in 26-65d air, no rp. "Space Monument" (PRATER OR)(LINK)  
 "Moscow State University" (SCHIPELLITI MA)(SMITH FL)(HARDING CA)(STONE ONT)(PRATER OR),  
 "CMEA Building" (SCHIPELLITI MA)(PRATER OR)(SEYMOUR NC)(SMITH FL)(BOWEN NS), "Spired Building" (NOVELLO NY), "Kalinin Prospekt" (PRATER OR)(LINK CA)(ROJEWSKI WA)(UNRUH CA) (GRANONE NM)(IMBERT NH)(SMITH FL)(HARDING CA)(RADTKE CA)(FISCHER PA), "Flags of the Republics" (PRATER OR), "View of the Kremlin" (IMBERT NH)(SEYMOUR NC)(HARDING CA)(SMITH FL) green geometric figures w/logo, all info in FF (SMITH FL), no desc (TALBOT WI)  
 R. Peace and Progress, 16 mb, date/time green/red tree cd in 34d air (NOVELLO NY)  
 Radiostantsiya Rodina, 17860, f/d yellow/red "swirls" cd in 56d air (SMITH FL)  
Ukrainian SSR: R. Kiev, 7150, 7215, 7390, 9580, 11690, 11860, 15100. F/d cds in 22-65d air, no rp. "Bogdan Khmelnytsky Square" (ARNOLD CA)(KLEMENS NJ), "Logo" cd (LINK CA), "Circles" cd (CABOS W? GER), "View of Dnieper River" (MILLER CA), "Silhouette of the Kiev-Pechersk Lavra" (SMITH AL), "Ukrainian Palace of Culture" (JECHENTHAL IL), "State Historical Museum" (SMITH AL), "Exhibition of Economic Achievements" (MILLER CA), "View of Kiev" (SMITH FL), "Institute of Scientific and Technical Information" (LINK CA)  
 R. Moscow, 5940 (Vinnitsa), 6070 (Lvov), 6120 (Lvov). F/d cds in 27-49d air, no rp. "View of Kremlin" (SMITH FL), "Moscow State University" (SCHIPELLITI MA)(PECENKA IN) (PRATER OR), "CMEA Building" (PIMBLETT ALB)(FISCHER PA)(SMITH FL), "Rocket Memorial" (PRATER OR)(HARDING CA)(PIMBLETT ALB), "Kalinin Prospekt" (PIMBLETT ALB)(SEYMOUR NC) (SMITH FL)

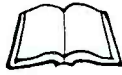
Uzbek SSR: R. Tashkent, 6025, f/d blue cd w/man's statue, 58d air (SMITH AL)  
VATICAN CITY STATE: R. Vatican, 5995, f/d broadcasting room cd in 18d air, (BIGELOW DE), f/d garden scene in 10d, no rp (NOVELLO NY), f/d antenna cd in 17d, 1 IRC (ONKEN IL), f/d cd "Angel and Cross-shaped antenna" in 10d, no rp (SPENCER OK); 6015, xtr room cd in 30d air, no rp (WENGRZYN NE); 9645, xtr bldg cd in 32d (TILBURY AK); 11700, antenna site cd in 14d, 1 IRC (FISCHER PA); 11715, same cd in 32d, no rp (TILBURY AK)

Africa





CHRIST  
OFFRE LA  
REDEMPTION  
DIVINE A L  
AFRIQUE  
CENTRALE



CONFIRMS SWL REPORT OF: Mark Bigby TRANSMITTING ON

DATE Dec 3, 1975

TIME 05.19 - 05.35 GMT 3985 KHz 75 meter Band

KHz 4900 4920 KHz 60 meter Band

CALL LETTERS 90724 1400 KHz Medium Wave

REMARKS Ind for QSL report. 93.5 MHz F. M.

TNX - 73  
*Jan*

ASCENSION ISLAND: BBC Atlantic Relay, 6005, Tower Bridge cd, no time (WENGREZYN NE); 9580, no data Thames cd in 38d sfc (UNRUH CA)

BURUNDI: R. Cordac, 4900, f/d white/blue/black cd in 453d air for 2 IRCs (BIXBY CA), same in 13 mo for 2 IRCs (THOMPSON NM) (See previous page. bc)

EGYPT: R. Cairo, 9475, f/d cd "Bust of Nefertiti" (1st serial, 3rd scene) in 40d air for 1 IRC (KALFUS NY), same in 32d, no rp (ROPER AL), same in 111d for 2 IRCs (SOMERS CA), f/d cd "Temple d'Abu Simbel" in 111d, 2 IRCs (SOMERS CA), f/d b/w sketch cd in 151d sfc, no rp (GRANONE NM), f/d cd " 1st serial, 1st scene" in 60d air, 1 IRC (JONES VA); 9805, same in 57d air, no rp (HOFFMAN PA)

GHANA: CBC, 4915, f/d logo cd in 63d air, no rp (SEBASTIAN VA), same in 13 mo for 1 IRC (OLIVER PA); 4980, same in 37d sfc for 1 IRC (MACRIS MO); 6130, same in 49d sfc for no rp (NEBRON CA)

LIBERIA: ELWA, 11945, f/d native drummer cd in 48d, no rp (SCHIPPELLITI MA), same in 54d air for 2 IRCs (THOMPSON NM)

VOA Relay, 6035, Capitol cd in 7d sfc (IMBERT NM); 7195, same in 8d sfc (THOMPSON NM); 15455, Bicentennial Stamps cd in 30d air (WENGREZYN NE); 17870, same in 9d (WORMAN WI), Capitol cd in 6d (THOMPSON NM)

LIBYAN ARAB REPUBLIC: PRBS, 6185, date only ltr w/official seals and veri statement in 49d air for 2 IRCs, v/s B.O. Buzed (DONLY SC)

MALAGASY (Republic): R. Nederland Relay, 11730, f/d "Producers of DX Jukebox" cd in 13d air, no rp (LINK CA), f/d DX Club cd in 119d air for 2 IRCs (TILBURY AK), f/d "Tom Meyer" cd in 2nd air, no rp (GRANONE NM); 11740, f/d "Harry Van Gelder" cd in 31d air, no rp (PETERS KY)

MALI (Republic): Rdif. Nationale du Mali, 11960, f/d brown/white map cd in 150d air for 2 IRCs, EE/FF rpt, 1 f/up (PETERS KY)

MOROCCO: VOA Tangier, 7295, Capitol cd in 15d sfc (SMITH FL)

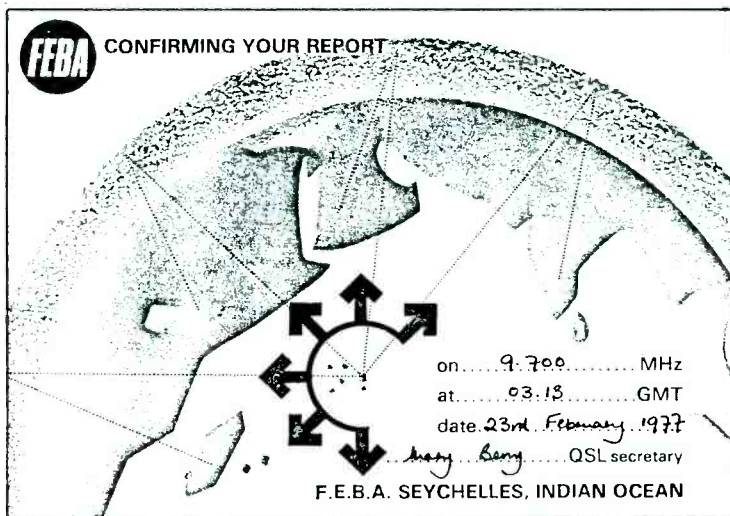
NIGERIA: VON, 4990, usual green/white coat of arms cd w/full data in 48d air, no rp (SEBASTIAN VA), same in 36d air for 1 IRC (returned), v/s R.L.A. Oise-Oghaede (WAKISAKA JAPAN), f/d ltr in 44d sfc, no rp (CARRIER FL); 7275, usual green/white cd in 59d sfc, no rp (KLEMENS NJ), same in 60d (NEBRON CA), same in 70d (NOVELLO NY)

NBC--Jos, 5965, usual f/d VON cd w/site in 52d air, no rp (MAYER IL)

RHODESIA: RBC, 3296, date/fqy map cd in 19d air for 5 IRCs (returned), v/s B. O'Brien (SMITH AL)

SENEGAL: Rdif. du Senegal, 4890, date/time cd w/local stringed instrument and fqys, in 20d sfc for 1 IRC (CABOS W. GER)

SEYCHELLES: FEBA, 2700, f/d stylized map cd in 30d air for 1 IRC (copy below)(RADTKE CA), same in 33d (SMITH MD), same in 35d, no rp (MAGHAKIAN NY); 11845, same in 44d for 3 IRCs (YAJKO PA)



SIERRA LEONE: SLES, 5980, f/d coat of arms cd in 45d air for 1 IRC (NEBRON CA)

SOMALIA: R. Mogadishu, 9585, b/w antenna cd w/fqy and wrong time, in 50d air for 2 IRCs (WAKISAKA JAPAN), same in 60d air for 3 IRCs (MACRIS MO), same in 129d air for MS (BROOKS CT) That's right, folks! The time was incorrect on all three cards. bc

SOUTH AFRICA: RSA, 9585, f/d cd w/flower picture, 24d air, no rp (SPENCER OK), f/d cd "A Brilliance of Diamonds" in 31d air (UNRUH CA); 11900, f/d flower cd "Protea cynaroides" in 16d air, 1 IRC (KALFUS NY), same in 19d, 1 IRC (ONKEN IL), f/d "Drakensberg" cd in 23d (BOWEN NS), "A Brilliance of Diamonds" in 17-25d (DAVIS HI)(STONE OMT)(ROPER AL)

SOUTH AFRICA (continued): SABC, 3980, f/d industries cd, no time, no rp (SMITH FL); 4810, same in 22d for 2 IRCs (LINK CA), same in 25d, no rp (ENDZA CA), same in 50d, no rp (MAGHAKIAN NY)

SWAZILAND: TWR, 11955, usual f/d folder cd in 20d for 1 IRC (SEYMOUR NC)

TOGO: Rdif. TV Togolaise, 5047, f/d green globe/map cd in 25d sfc for FF rpt and no rp (CABOS W. GER), same in 25d air for MS and FF rpt (BAUMGARTNER ONT)

TUNISIA: Rdif. TV Tunisienne, 15225, f/d pottery cd in 12d air for 2 IRCs, EE rpt and cassette of reception via registered mail (TILBURY AK)

UGANDA (Republic): UBC, 9730, date/fqy form ltr in 4 wks air for 1 IRC (WENGRZYNN NE)

ZAIRE (Republic): LV du Zaire, 15350, date only mimeo form ltr in FF in 60d sfc for FF rpt and 2 IRCs (MACRIS MO), same in 97d air for 1 IRC and EE/FF rpt (PETERS KY)

Asia

BANGLADESH: R. Bangladesh, 15270, f/d cream colored cd w/red/gold emblem at top, in 41d air for 2 IRCs (DONLY SC)

CHINA (People's Republic): R. Peking, 9460, no data "Song of Forest" cd in 28d air (MILLER CA); 11720, date/fqy "Festival Rejoicings" cd in 20d air (SMITH FL); 11945, date/fqy "Red Canal" cd in 21d air (SCHIPELLITA MA), date/fqy "On Patrol" cd in 58d air (SMITH FL)

CHINA (Republic): VQFC, 15270, f/d cd "City of Cathay" in 150d sfc, no rp (ARNOLD CA); 15745, same cd in 33d air (MILLER CA), f/d cd "Old Time Chinese Village" in 33d air (MILLER CA); 15425, f/d "City of Cathay" cd in 15d air (UNRUH CA), same in 21d air for 2 IRCs (PIMBLETT ALB), same in 47d air for 2 IRCs (ALBERTS CA); 17890, "Red Trees of the Mountains" cd in 30d air, no rp (RADTKE CA)

CYPRUS: BBC Relay, 9540, no data London Bridge cd in 36d sfc (SMITH FL)

INDIA: AIR, 9912, date only cd "Jagamohan & Roofless National Mandir, Konarak" in 48d air for 4 IRCs (MILLER MA)

INDONESIA: RRI Gorontalo, 3205, II ltr w/stn data and confirmation in 37d air for II rpt and 1 IRC, v/s Abdul Fattah, Kepala stasiun (WAKISAKA JAPAN)

IRAN: VOI, 9022, f/d cd "Zahedan Television" + pennant in 30d air, no rp (SCHIPELLITA MA)

IRAQ: R. Baghdad, 9245, f/d map cd in 60d sfc, no rp (SEBASTIAN VA), same in 13d air, no rp (GRANONE NM), same in 79d air, no rp (BIGELOW DE), f/d cd "Nargal gate", no time, 1 IRC (PETERS KY), f/d cd "Golden Shrines of 2 Imams" in 63d air for 3 IRCs (MILLER MA)

ISRAEL: IBA, 5900, f/d cd in FF "Menorah Memorial", no time, no rp (SMITH FL), f/d cd "Jerusalem, the Golden City" in 96d, no rp (GRANONE NM), same in 41d (WILLIS PA), same in 73d for MS (JECHENTHAL IL); 2412, same in 46d (SMITH FL); 9815, same in 22d for 1 IRC (SMITH MD), f/d "Knesseth Menorah" cd in 38d (CARRIER FL), f/d "View of Jerusalem" engraving cd in 43d for MS (YAJKO PA); 9435, f/d cd "Jerusalem, the Golden City" in 50d for 1 IRC (MACRIS MO), same in 30d for no rp (WENGRZYNN NE); 15100, f/d cd "Amical Souvenir d'Israel" + pennant in 61d air, no rp (SMITH FL)

JAPAN: FEN, 6155, date/fqy blue/white microphone cd in 20d, no rp (HALL CA), same in 21d (UNRUH CA)

NHK, 5990, 9505, 9700, 11800, 11840, 15105, 15270, 15325, 15420, 15195. Date/fqy cds in 9-30d air, no rp. "Tachibina Dolls" (ARNOLD CA)(THOMPSON NM), "Kamakura" (BIGELOW DE) "Hakata Doll in kimono" (DAVIS HI)(CABOS W. GER)(ONKEN IL)(BRODSKY NY)(LINK CA)(HALL CA) (UNRUH CA)(MARTIN CA)(CLEVELAND CA)(HARDING CA)(WENGRZYNN NE)(MACRIS MO)(HOFFMAN PA) (ALBERTS CA)(MAGHAKIAN NY)(FISCHER PA)

NSB, 6055, f/d "Tokyo Forum" cd in 23d air, 2 IRCs (PRATER OR)

VOA Okinawa Relay, 7165, f/d "Capitol" cd in 12 wks (1 wk after f/up) (IMBERT NM)

KOREA (Republic): R. Korea, 7150, Korean folk dance "Kamen odor" cd in 68d + pennant for 1 IRC, JJ rpt (ARAKI JAPAN)

MALAYSIA: BBC Far Eastern Relay, 6195, no data bridge cd in 7 wks sfc (IMBERT NM)

PHILIPPINES: FEBC, 15235, f/d green "ox" cd in 9 wks air, 3 IRCs (IMBERT NM)

VOA, 15290, Capitol cd in 5d sfc (SCHIPELLITA MA)

VOP, 9580, f/d multicolored cd in 50d air, no rp (MILLER CA)



RADIO BANGLADESH

Q S L

This confirms your communication and reception of Radio Bangladesh Short Wave Station listened to on .16.2.77. from .12.45...hrs. to .1.2.59..hrs. GMT on frequency..15,270..kHz.

Remarks.....

*M. M. Rahman*  
 (07.2.77)  
 Research Engineer  
 Radio Bangladesh.

SAUDI ARABIA: BSKSA, 11855, f/d crossed swords cd in 56d air, 2 IRCs (YAJKO PA)  
 SINGAPORE: R. Singapore, 11940, f/d multicolored cd in 19d air, 1 IRC (PETERS KY)  
 SRI LANKA: SLBC, 11800, time/fqy cd of YL dancer in 35d air, 2 IRCs (PETERS KY), f/d cd  
 w/pix of native girl in 76d (4th try) for 3 IRCs (PETERS KY)  
 VIETNAM (Socialist Rep.): V. of Vietnam, 10040, f/d small b/w ltr in 166d sfc, no rp  
 (PRATER OR), same in 108d air + pennant for 1 IRC (PETERS KY); 15012, same w/rubber  
 stamp "seal" in 201d sfc, no rp (SOMERS CA)

Oceania

AUSTRALIA: R. Australia, 5995, 7290, 9515, 9560, 9570, 9580, 9270, 11780, 15320, 17795.  
 F/d cds in 13-63d air for 1 IRC, 15-72d for 2 IRCs, 168-355d sfc for no rp, v/s P. Koch.  
 "Sturt Pea" flower cd (ARNOLD CA)(THOMPSON NM)(YAJKO PA), "Blue Wren" (SMITH FL)  
 (MILLER CA)(ALBERTS CA)(THOMPSON NM)(CARRIER FL)(PECENKA IN)(ARNOLD CA), "Scarlet-  
 Crested Parakeet" (SMITH FL)(MILLER CA)(THOMPSON NM)(CARRIER FL)  
 VNG (time and fqy), 4500, date/time color cd of Melbourne in 37d air (HOWARTH WA)  
 NEW ZEALAND: R. New Zealand, 11780, f/d "City of Wellington" cd in 59d air for 2 IRCs  
 (MILLER CA), f/d cd w/mountain scene in 25d air, 2 IRCs (ONKEN IL), date only cd of  
 country scene in 38d, no rp (SMITH FL), ltr in 18d saying report correct and QSL en-  
 closed (it wasn't!) + pennant for 2 IRCs (FISCHER PA); 15130, f/d mountain scene cd in  
 7d air, no rp (DAVIS HI), f/d lake scene cd in 32d air for 1 IRC (MACRIS MO)  
 PAPUA NEW GUINEA: NBC Port Moresby, 4890, f/d map cd in 30d air for 2 IRCs (SEYMOUR NC),  
 same in 106d (30d after f/up) for 3 IRCs (ALBERTS CA); 9520, same in 56d air for 1 IRC  
 (MARTIN CA)

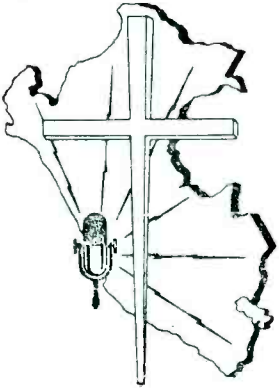
South America

BRAZIL: R. Educ. de Limeira, 2380, f/d hand written ltr in 112d sfc for 1 IRC and SS rpt,  
 v/s V. Bortolon. Stn has 250 watts power (GRANONE NM) (SS rpt to a PP spkg nation? bc)  
 R. Pioneira de Teresina, 5015, no fqy ltr in 35d air for 1 IRC, v/s Pedro Mendes Ribeiro  
 (LEGGE VA)  
 R. Nacional de Brasilia, 11780, f/d plain white cd in 49d air for 2 IRCs (TILBURY AK),  
 same in 59d air for MS (YAJKO PA), same in 69d air, no rp (SMITH AL) Davy reports a  
 new box number as P.O. Box 04/0340  
 R. Bandeirantes, 11925, no date color pc of studio/xmtr + pennant in 78d air for 2 IRCs  
 (TILBURY AK)  
 COLOMBIA: Em. Nuevo Mundo, 4755, date/fqy network cd in 65d air for 1 IRC and SS rpt  
 (MACRIS MO)  
 R. Santa Fe, 4965, no data cd of girl  
 picking coffee beans, 86d sfc, SS rpt  
 and 1 IRC (TAGUE OK)  
 R. Super, 6065, f/d cd w/info on Bogota  
 in 23d sfc for 1 IRC, SS rpt (MACRIS MO)  
 ECUADOR: R. Zaracay, 3390, fqy only ltr  
 in 37d air + pennant for 1 IRC, SS rpt  
 (MACRIS MO)  
 R. Rio Amazonas, 4870, f/d cd prep  
 cd in 60d air, 1 IRC (LEGGE VA)  
 HCJB, 6095, 6130, 9560, 11915, 15115,  
15310. f/d cds in 22-74d air, no rp.  
 "HCJB logo" (JONES VA)(SMITH FL)  
 (ARNOLD CA)(ALBERTS CA), "Bread dough  
 Llama" (ROPER AL), "Bread dough Indian  
 couple" (ALBERTS CA), "Bread Doll"  
 (KLEMENS NJ), "Steerable antenna"  
 (JONES VA)(UNRUH CA)(ARNOLD CA)(RAFE NY)  
 (SMITH FL)(ALBERTS CA)(MILLER CA)  
 "Iguana" (BOWEN NS), "Great Circle map"  
 (BOWEN NS), "Album Series #8--Use of  
 Ham Radio" (MILLER CA), "Control Room"  
 (MILLER CA)  
 PERU: R. del Pacifico, 9675, f/d silver/  
 blue/white map cd + ltr requesting more  
 rpts, in 214d air for MS and SS rpt, v/s  
 Mary Antara (BAUMGARTNER ONT)  
 URUGUAY: R. El Espectador, 11835, f/d  
 white cd w/blue logo, 23d air for 1 IRC  
 and SS rpt (SEYMOUR NC)  
 VENEZUELA: R. Lara, 4800, date/fqy green/  
 white network cd in 63d sfc for MS and  
 SS rpt (BOWEN NS)

...When in charge, ponder  
 When in trouble, delegate  
 When in doubt, mumble...

## Radio Del Pacifico

APARTADO 4236                      LIMA · PERU



Jesus dijo: "El que oye mi palabra,  
 y cree...tiene vida eterna".  
 San Juan 3:24

VENEZUELA (continued): R. Juventud, 4900, date/fqy "Teenage Dancers" cd in 22d sfc for SS rpt and no rp (ENDZA CA), same in 79d air for 1 IRC and SS rpt (TAGUE OK), same in 100d sfc for 1 IRC and SS rpt (MACRIS MO)  
R. Rumbos, 4970, f/d cd of city highway in 61d air for 2 IRCs, EE/SS rpt (MILLER CA), f/d cd "Los Diablos Danzantes de Yare" in 139d sfc for 1 IRC, SS rpt (MACRIS MO), f/d cd w/aerial view of library and National Capitol, Caracas in 162d air, no rp, EE rpt (CARRIER FL), same cd in 162d for MS and SS rpt (BAUMGARTNER ONT); 9660, f/d cd of courtyard fountain in 71d air for 2 IRCs, EE/SS rpt (TILBURY AK)  
Ecos del Torbes, 4980, date/fqy ltr in 216d sfc for no rp, SS rpt, v/s G. Gonzalez Lovera (SEBASTIAN VA)  
R. Nacional, 15400, date only form ltr in 23d, no rp (WORMAN WI)

North America

ANTIGUA: BBC Relay, 6175, no data bridge cd in 5 wks sfc (IMBERT NM)  
Deutsche Welle Relay, 5960, no data circles cd in 90d sfc, 1 IRC (MACRIS MO), same in 115d sfc, no rp (IMBERT NM), same in 119d sfc, no rp (LINK CA); 6040, same in 104d (KLONTZ CA), in 114d (SCHIPPELLITA MA), in 130d (SOMERS CA), and in 135d (ALBERTS CA)  
BELIZE: R. Belize, 3285, date/fqy map cd (old 3300 fqy listed) in 11d air for 2 IRCs (FISCHER PA), same in 16d air for 1 IRC (NEBRON CA), same in 28d air for 1 IRC (GRANONE NM), same in 34d air for 1 IRC (PETERS KY)  
CANADA: CBC Northern Service, 6195, no data "Horizon Suns" cd in 7d, no rp (SPENCER OK), same in 11d (WENGZYN NE), same in 29d (UNRUH CA) (see note on 1st page of QSL section re QSLs from CBC Northern Svc. bc)  
CFCX Montreal, 6005, date/fqy b/w studio photo cd in 14d sfc, 1 IRC (HOFFMAN PA), same in 18d sfc, no rp (KLEMENS NJ)  
CFRX Toronto, 6070, date/fqy "Carnival" cd in 12d sfc, no rp (HOFFMAN PA), same in 15d, no rp (KLEMENS NJ), same in 17d (GHENO PA)  
CKZU Vancouver, 6160, date/fqy cd of regional bdst center, Vancouver in 27d air for 1 IRC (ROJEWski WA)  
RCI, 11865, f/d "Olympics" cd in 63d sfc, no rp (YAJKO PA)  
COSTA RICA: Faro del Caribe, 9645, f/d yellow/purple microphone cd in 60d air for 2 IRCs + pennant (PRATER OR)  
CUBA: R. Habana, 9525, f/d logo cd in 74d air, no rp (PRATER OR)  
DOMINICAN REPUBLIC: R. Clarin, 4850, date/fqy form ltr in 100d air for 1 IRC, SS rpt (MACRIS MO), same w/date only in 2 mo for 1 IRC (SEYMOUR NC); 11700, same in 115 and 136d air for 1 IRC each (RAFE NY), date/fqy SS form ltr in 143d air for 1 IRC (DONLY SC)  
GUATEMALA: R. Cultural, 3300, date/fqy "Quetzal Bird" cd in 15d air for EE/SS rpt, no rp (ARBRUSTER WI), same in 13d air (BIGELOW DE)  
HONDURAS: LV Evangelica, 4820, f/d map cd in 9d air for US MS (GEORGE TX), same in 12d for EE/SS rpt, no rp (ARBRUSTER WI), same in 23d air for 2 IRCs (LINK CA)  
MARTINIQUE: FR3, 3315, date/fqy beach scene cd in 84d sfc for 1 IRC, FF rpt (KLONTZ CA), same in 94d sfc for 2 IRCs, EE rpt (DONLY SC)  
NETHERLANDS ANTILLES: R. Nederland Relay, 6165, f/d photo cd of station personnel in 65d air (KAIFUS NY), f/d "Harry Van Gelder" cd in 58d sfc (UNRUH CA), same in 27d air (ROPER AL), same in 12d air (MILLER CA); 9215, same, no time (SMITH FL)  
TWR, 11925, f/d folder cd in 30d sfc, no rp (UNRUH CA)  
UNITED STATES: KGET, 5980, f/d cd of San Francisco scenes in 30d sfc (UNRUH CA); 15280, same cd in 53d for MS (ARBRUSTER WI)  
VOA, 15250, 17820, Capitol cds in 5d (SCHIPPELLITA MA)  
WINB, 15375, f/d cd in 25d air, no rp (LINK CA)  
WVW, 5000, f/d Arapahoe Chief folder cd in 28d (GEORGE TX); 15000, same in 12d (ROPER); 20000, same in 26d (HOFFMAN PA), 25000, same in 26d (HOFFMAN PA)  
WVWH, 15000, date/fqy "Aloha" sail boat cd in 14d (ENDZA CA)  
WYFR, 6155, f/d microphones cd in 20d for US MS (ENDZA CA), same in 46d, no rp (MILLER); 11885, same in 28d sfc for MS (JECHENTHAL IL); 12845, same in 22d sfc, no rp (UNRUH CA)

Well, we made it again. My thanks to Don Johnson for doctoring up last month's column so as to give Juergen Trochimczyk credit for the March sign. Hadn't received any winners at the time I typed the column; Juergen phoned in the correct translation a day or so later, so I notified Don and he took care of it. Did a pretty fair job of forging my signature, too. Hi! The Punjabi sign was written by Sukhwinder Gill. Try this one on for size (and yes, it is right side up). The language isn't too hard to hear on SW radio from a number

6 20: 26 27 28 29



of stations, but QSLing the national station is a different matter. Mostly it is a matter of persistence to pry a card out of them. A SPEEDX pennant to the first one in with the correct translation + a five buck donation to HAP in your name. Take a chance --both you and HAP can win. I'll leave you with this thought for the month--Dieting is the penalty for exceeding the feed limit. CU in 30. 73's, Bill

4/17/77

# Tips and Topics

The Feature Section of SPEEDX

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

## VOICE OF AMERICA RELAY BASES - PART IV

by Adrian M. Peterson

### AFRICA

#### Algiers

The first radio base on land in Africa used for OWI-VOA programming was at Algiers. This was the transmitter installation established by the French in pre-war days. There was a 12 kw MW transmitter tuned to 941 kHz, and the SW transmitter of 50 kw which radiated on 8960 kHz as TP22 and on 12125 kHz as TPZ.

When US forces landed in Algiers in 1942, the TPZ complex was taken over for OWI-VOA programs. The old 10 kw transmitter, WCRX used by ABC at Wayne NJ was taken to Algiers and re-constructed to give 50 kw output, and by this time the two TPZ transmitters were both capable of emitting 50 kw.

The US engineers nicknamed the transmitters as follows:

1. TPZ MW, reconstructed and relocated north of Algiers, named "Hippo" because of its size and age. Began broadcasting on June 14, 1943.
2. TPZ 2 SW 50 kw located east of Algiers and named "Swindle" because of dubious transactions by its previous owners. Began broadcasting on November 8, 1943.
3. The WCRX MW transmitter rebuilt to 50 Kw for use on MW was named "Siamese", because of its composite structure.

These three transmitters beamed AFETS and VOA programs to Africa and Europe for three years. The facility was relinquished in 1946, when VOA began broadcasting from Munich.

#### Tangier

The Tangier relay base was constructed by RCA, and comprised initially two SW transmitters of 50 kw each. The first transmitter came on the air on December 19, 1949 and the second on March 1, 1950. Four additional transmitters of 100 kw were added in 1951. The final four at 35 kw and two at 15 kw were phased into full operation between September 1951 and July 1952.

VOA Tangier is used as a relay base for direct transmissions to Europe, Africa, Middle East and Southern Asia.

#### Monrovia

Construction of the transmitter plant at Careysbury near Monrovia, Liberia commenced in 1961. This large transmitter base is equipped with 12 transmitters as follows:

- 6 at 250 kw, 2 at 50 kw for broadcasting and
- 3 at 15 kw and 1 at 40 kw for communications

The first transmitters located at this site were Transportable I, which

consisted of 3 SW transmitters at 50 kw and one MW transmitter at 50 kw. These came on the air on December 18, 1962. Two years later, when the fixed high-powered transmitters took to the air, Transportable I was flown to the Philippines and erected at Poro. Monrovia VOA beams programs to Africa, Asia, and South America.

#### Ascension Island

This BBC base was inaugurated on July 3, 1966 and utilizes 4 transmitters of 250 kw each. By a reciprocal agreement, VOA programs are broadcast to South America in Spanish for a total of 7 hours daily on two transmitters.

#### Other African Stations

It is known that other stations in North Africa carried VOA programs for limited time periods. Radio Rabat in Morocco and Radio Tunis are two examples, and other stations were also used during the US advances in Africa in 1942 and 1943.

### EUROPE

#### Wooferton

The first VOA broadcasts from England were carried by several LW, MW and SW transmitters, and were beamed to Europe in several languages. In 1948, the Wooferton BBC base was made available for VOA usage, and at the time, it contained 5 transmitters of 50 kw each. An additional 50 kw transmitter was installed and became operational in September 1958.

A modernization program began in 1963, and the six transmitters of 50 kw were replaced by six at 250 kw. The first of these came into service in December 1963, and the remaining were added during the following nine months.

Under the provision of the VOA-BBC agreement, title to the new transmitters passed to the BBC in 1974. However, this base is still used exclusively for the VOA and programs are beamed to Europe, and the Middle East.

#### Crowborough

This BBC MW base operates with 600 kw on 1295 Khz. It carries BBC programs to Europe, and by cross-leasing arrangements, RCI and VOA programs are also broadcast to Europe.

#### Munich Ismaning

Bayerische Rundfunk had previously established a transmitter base at Ismaning for internal and external SW broadcasting. In 1946, the existing transmitters, 2 at 100 kw and 2 at 75 kw were rehabilitated for VOA usage. Three came into service on December 15, 1946 and the 4th, a 75 kw outlet, began regular broadcasting in March 1948. Subsequently, the output of the two 75 kw transmitters has been increased to 100 kw.

A MW transmitter of 150 kw was introduced in September 1949, and two years later the power output was increased to 300 kw. This is heard on 1196 KHz.

These 5 transmitters MW and SW, at the Bayerische Rundfunk establishment carry programs to Central and Eastern Europe, and they also act as a relay between the USA and Europe/Africa.

#### Munich-Erching

Two miles from Ismaning is Erching, on the outskirts of Munich. Work on this site began in 1952, and the 1000 kw LW transmitter began regular programming on August 31, 1953, using the frequency of 173 kHz.

When Russia stopped jamming VOA broadcasts in 1963, this VOA LW station was taken off the air. However, when jamming was resumed in 1968, VOA LW was re-commissioned, and came on the air again in 1969.



This transmitter has now been off the air for about three years, but is apparently ready for further use when and if required.

This transmitter made initial test broadcasts in Texas before being taken to Europe.

Rhodes

VOA broadcasting on the island of Rhodes began on September 7, 1952, when the USS "Courier" took to the air from its mobile location. Meanwhile, work was under way for the construction of a land-based station near the village of Affando on the island of Rhodes.

Two new shortwave transmitters of 50 kw and a new MW transmitter of 500 kw became operational on May 19, 1964. At this time the "Courier" returned to the US for re-fitting.

The station at Rhodes broadcasts VOA programs to the Middle East. The 500 kw MW outlet was suppressed for some years to 150 kw, but during the last couple of years the output has been increased to 300 kw.

Thessaloniki

The first transmitter at Thessaloniki to become operational was the 50 kw MW outlet. This began regular broadcasting on March 15, 1950. Two of the 4 SW transmitters of 35 kw each became operational on May 1, 1953, and the two additional units were phased into service on July 20, 1953 and March 15, 1954.

VOA Thessaloniki was used for carrying language programs to Eastern Europe. However, the larger and more powerful base at Kavala superseded Thessaloniki. The MW outlet of 791 kHz was handed over to NBI on June 4, 1972, and the 4 SW transmitters on February 1, 1973.

On February 27, 1973, I was in Athens, and while there, I tuned to the MW frequency 791 kHz, hoping to hear VOA Kavala. However, I was very surprised to hear the "VOA Thessaloniki" announcement. A subsequent QSL indicated that there had been some technical difficulty at VOA Kavala MW, and the Thessaloniki MW outlet had again been utilized for a brief period.

VOA Thessaloniki was replaced by Kavala.

Kavala

Work on this high powered VOA relay base was commenced in the mid 1960's and the first transmitter to become operational was the MW outlet on 791 kHz. This station, a 150 kw Continental began broadcasting on April 17, 1972. However, in 1974, the power of this outlet was increased to 500 kw.

The first of the ten transmitters of 250 kw each became operational in November 1972. All have subsequently been placed into regular service. When Kavala became fully operational, Thessaloniki was handed over to the Greek Government.

Other European Stations

It is known that many additional BBC transmitters were used for short period to carry regular VOA programs. Additional stations in Italy, France and Germany were also used for this purpose for limited time periods.

(Next month the Pacific! This is the fourth of an eight part series devoted to the history of the VOA relay stations. Adrian M. Peterson is Director of Adventist World Radio - Asia and Producer of the SLBC DX Program - "Radio Monitors International.")

.....  
Be an active SPEEDX member! Participate to your favorite SPEEDX column.  
.....

RADIO VERSION - THE EXPERIMENTER

by George C. Schrammel

If you have never done any experimenting in your life, you will, as surely as the night follows day, and that will be as soon as you purchase your first communications "rig", and this is especially true of a "cliff dweller" as apartment house dwellers are sometimes referred to. But it makes little difference what type of dwelling you reside in, the apartment house dweller belongs to a special breed of experimenters, the nobler kind, who would be labeled by the German speaking folks as "EDEL". It is from this special breed that emanate many of the worthwhile antennas suitable to be considered "a good compromise".

I have purposely avoided mentioning ownership of a portable rig as they usually have their own built-in whip. With the purchase of that first communications rx, that first love, your first step undoubtedly will be that of putting up a straight wire as long as your living quarters will allow. Not enough result there. Then you will put a bend into your next antenna wire to make it an inverted "L". A little more progress there, but not enough. Now you are well on your way to becoming an antenna experimenter. You will put up and take down many more wires, to a point of arousing the ire of the XYL, as your experimenting goes merrily along; for it is a known fact that no GUD DXer has ever been able to sit back on his laurels and consider himself as having acquired a veritable wire paradise. There is always that untried piece of wire configuration that goads us on that "might" guarantee reception of some of those illusive distant stations, and so, your experimenting goes right on, and thus you have become at least an "Aspirant Experimenter."

After a few tries, a dozen at least, with various kinds of wire and shapes, sooner or later, you will have covetous eyes on such sophisticated equipment as a pre-amplifier, or a pre-selector, or perhaps one of the ready-made dipoles or uprights, and others found on the market, to bolster your ability to pull in those hard-to-get distant ones. Having acquired one or the other of these pieces of equipment, even though you have spent enough money on this equipment to cause you to go on a doughnuts and coffee diet for the next six months, your experimenting will go off on a different tangent just to see how much service you can wring out of your brand new equipment, if only to prove to yourself that your money was well spent.

By now, you have become a dedicated antenna experimenter, and it is at this point that I lend you my moral support by advising you to keep going, not to give up, for your next antenna, the "right one (?)," is only just one wire away.

|||||  
LUTHERAN RADIO STATION TAKEN OVER BY ETHIOPIA. . . Addis Ababa, Ethiopia, March 12 (Reuters)--The Ethiopian Government took over a radio station that is operated by the World Lutheran Federation and is heard by millions in the third world, Addis Ababa Radio announced.

Employees of Radio Voice of the Gospel were summoned to the stations' headquarters for the announcement of this discision, which had been expected for some time.

The official announcement over Addis Ababa radio said the move was in line with the Government's policy that all religions should be treated equally. It said the station would be operated by the Ministry of Information and National Guidance.

There was no immediate comment from the station director, Manfred Lundgren, a Swede who heads a large staff of foreigners and Ethiopians.

The station, which carries a mixture of religious programs and news broadcasts in many languages, has a considerable capital investment in Ethiopia, including huge aerials that beam programs all over Africa and into Asia. (From the New York Times) *Good DX, Arthur*

MAY CONTRIBUTORS PAGE

Each contributors name is preceded by a number. This number indicates how many SPEEDX columns a specific reporter contributed to this month. Credits for sections other than SWBC, QSL, and UTE are not listed here, they are recorded separately by the Membership Chairman by perusing each issue. The \* preceding a number, indicates credit is given for credits missed before.

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A hearty welcome to 16 first time reporters: David Ambruster, WI; David Brodsky, NY; Tony Davis, HI; Don Erickson, CA; Tim Hall, CA; Philip Jans, ND; David Kalfus, NY; Bob Martin, CA; Paul Nemecek, CA; William Oliver, PA; Eduardo Ricci, CA; Tim Roper, AL; George Schrammel, WI; Bradford Wall, CA; Ferdinand Wengrzyn, NE; and Scott Yost, MI.

We thank all the 150 contributors to the columns this time around. Hope we see you on this page again next month.

The 16 first time reporters is good, but only about 21% of our membership is reporting. I guess it is because of the poor DX, HI.

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