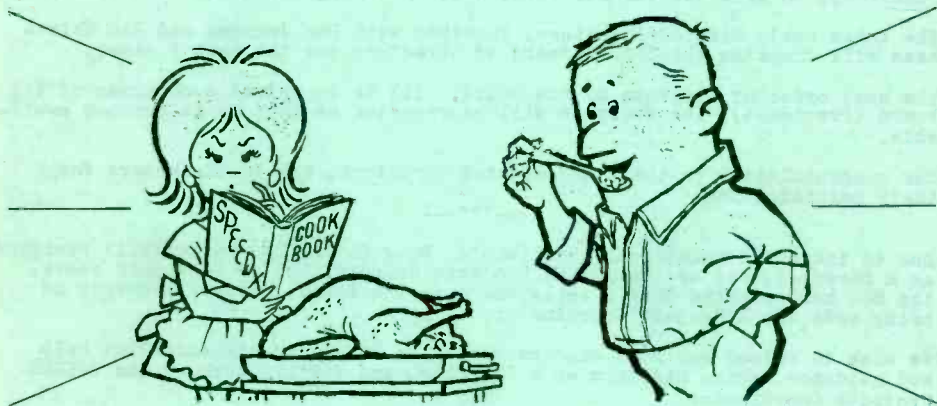


SPEEDX

"THE DX RADIO MAGAZINE FOR ACTIVE SHORTWAVE LISTENERS"

HAPPY THANKSGIVING



TO ALL OF YOU FROM ALL OF US

NOVEMBER 1977

Vol. VII No. XI



KEYNOTES



Editor: OLIVER ELLSWORTH

2043 West 75th Street, Los Angeles, California 90047

BODELL, TRAUTSCHOLD AND BROOKS ELECTED

In the 1977 election to fill three open positions on the 5 member Board of Directors, 64% of the 198 eligible voters (full members at the time of election) responded. The three newly elected Directors are: Robert Bodell, John Trautschold and Alan Brooks.

HERE ARE THE COMPLETE RESULTS OF THE BALLOTING:

Robert Bodell	(78 votes, elected to 4-year term)		
John Trautschold	(72 votes, elected to 4-year term)		
Alan Brooks	(56 votes, elected to 2-year term)		
Jim Whitehead	39	Paul Mayo	11
Robert Butterfield	38	Charles Young	11
Larry Talbot	19	Art Getzel	10
Pete Grenier	18	Mark Zimarowski	10
Mike Hardester	16		

The first order of business, the new board choose Jim Whitehead, the fourth runner-up, to fill the vacancy created by the resignation of Doug Snyder.

The three newly elected Directors, together with Don Johnson and Jim Whitehead will comprise the SPEEDX Board of Directors for the next 2 years.

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

Our congratulations to the newly elected Directors, and to the voters for their participation.

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Due to increased vocational commitments, Doug Snyder has regretfully resigned as a Director, and as the SPEEDX Projects Coordinator. As mentioned above, the BOD has selected Doug's replacement on the Board, however a search is being made for a Project Coordinator.

We wish to extend our most sincere thanks to Doug, for his excellent help and guidance during his term as a Director, and for his work as the SPEEDX Projects Coordinator.

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CONGRATULATIONS TO 3 NEW FULL MEMBERS

RICK ELDER	JAMES IRWIN	RICHARD UTTER
Sask, Canada	Buffalo, NY	Rochester, NY

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

SPEEDX WELCOMES THE FOLLOWING NEW ASSOCIATE MEMBERS

GEOFF DUGGAN AUSTRALIA	DAVID ROSS ONT, CANADA	DON KENYON BUTLER, PA	LANI PETTIT SIOUX CITY, IA
MICHAEL WILLIAMS AUSTRALIA	ALEXANDER PELHAM MARATHON, FL	FRANK WALKER PASADENS, CA	DAVID FELTY WILMINGTON, OH
FREDERICK DAVIS DREXEL HILL, PA	WILLEM BEUKELMAN HOLLAND	PETER LUSKEY BROCKPORT, NY	M.F. ROCKEFELLER LEXINGTON, KY

cont on next page

RICHARD HACKNEY
NASHVILLE, TN

CLARENCE LARKIN
JOLIET, IL

JOE REEVES
ONT, CANADA

DAVID DRUMHELLER
BETHLEHEM, PA

YUK-TONG KAM
HONG KONG

RICHARD SEGALAS
SAN FRANCISCO, CA

RICHARD JOHNSON
ST PETERSBURG, FL

We are glad that you have joined SPEEDX, I am sure you will enjoy your subscription, however we are expecting you to support the various sections with your knowledge and loggings.

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MERRY CHRISTMAS SPEEDX STYLE

Thanks to all that have responded to the announcement in the October issue of the HAP Christmas Fund drive. All those donating \$1.00 or more to the fund, will be wishing all DXers Happy Holidays, by their names appearing on the decorative Holiday Greeting page in the December issue of SPEEDX. All donations are to reach SPEEDX Headquarters by November 15. Let's fill that page with the names of SPEEDXERS.

ADVENTIST WORLD RADIO

A new QSL Certificate and QSL stamps will be issued by AWR-Asia during "AWR Week", scheduled to begin at 0001 GMT, Sunday December 4 and concluding at 2559 GMT, Saturday December 10. The Certificates and stamps will be available to all who submit correct reception reports during "AWR Week".

The beautifully designed QSL Certificate contains spaces for 24 QSL stamps for AWR frequencies. Following is the AWR program, freq, day & time in GMT.

Freq 9720, 15425 Sunday @ *0330. Freq 7190, 11800 Sunday @ 0845, 0930, 1030.
Freq 6075, 9720, 15425 Sunday @ *1350 & *1430. Freq 7190, 11800 Wednesday,
Thursday & Friday @ 1615. Freq 6075, 9720, 15425 Friday & Saturday @ *1330.
Freq 7190, 11800 Saturday @ 1300.

* English programing. Please include with your report, 1 IRC for sea mail, 2 IRC's for air mail. Address, AWR-Asia, Box 15 Poona 411001, India.

"AWR Week" is to commemorate the 30th Anniversary of their Correspondence Schools in Southern Asia.

DXERS CALLING

SPEEDX has been informed via ARDXC that Radio Australia intends to terminate their long running "DXERS CALLING" program with their broadcast of October 29 and 30.

It is a shame, to see such a popular program go off the air. Perhaps letters of protest may be successful in retaining this excellent program. Write to: Assistant Director of English Programmes, Radio Australia, Box 428-G GPO Melbourne 3001, Australia.

SPEEDX ON TAPE

There are a number of blind HAPs that need a monthly tape of portions of the SPEEDX bulletin. One or two additional tapers are needed. You should have a cassette tape recorder, and a good speaking voice. All those interested should advise SPEEDX Hqs, for further instructions. All expenses will be paid.

NEW YORK CITY METROPOLITAN AREA DXERS

The next meeting of the MAD-Men will be held at the home of Malcolm Kaufman, 42-28 201st St. Apt E-8, Bayside, NY 11361 (phone 212-224 9469). It will be held on November 6, 1977 (Sunday) Beginning about 11:00 A.M. and lasting until evening. For direction, contact Malcolm or Chris Hansen, St Joseph's Seminary, Dunwoodie, Yonkers, NY 10704 (914) 968-6200.

CENTRAL DISTRIBUTION EDITOR

Just a reminder that the address of the CDE is: Bob Zilmer, P.O. Box 697, Milwaukee, WI. His deadline is the 10th of the month whereas the deadline of the logging editors is the 15th of the month. We do encourage our over sea members to take advantage of the CDE for the purpose of saving postage. The CDE has been established for all members to use, however late current loggings should be sent directly to the individual editors.



DX MONTAGE

RESEARCH/COMPILATION/REDACTION by A. W. BRUCKS

74 Massachusetts Road

Caldale, Connecticut 06370

THANKSGIVING AIN'T NO TURKEY (or "Pass The Mashed Potatoes, Please"):
 At this time of year when we have cause for reflection on the things for which we should be thankful the task of counting blessings should not present much difficulty. However, for those of you having trouble so doing....reflect on these. Be thankful that Radio Tirana doesn't transmit on many frequencies that actually interfere with DXing...or that the SPEEDX Special Projects Division has never considered publication of Ken Eaton's favorite recipes...or that John Trautschold... on his weekly HCJR-transmitted "SPEEDX Report", at least...knows how to pronounce "Deutsche Welle"...or that our bulletin Editor has never considered running a centerfold of Bill Cleveland...but, most of all, be thankful that reception reports to the world's newest major short-wave station can be sent for the money-saving domestic postage rate!



ACORNS FROM CAKDALE:

...Solve the energy crisis this winter by burning your junk mail.



LIZZIE BORDEN SET TO GIVE BBC FORTY WHACKS:

Floridian Dick Johnson calls our attention to the recent publication of the government report on British Representation Overseas. The report recommends, among other things, major cuts in the BBC external services.... including all transmissions to North America. In addition the proposal suggests no broadcasting at all between 2000 and 0400 GMT which, of course, would mean no "prime time" reception in this hemisphere anyway. Elimination of one-third of the total foreign language services was also targeted. Thankfully, the British press has been almost unanimous in its condemnation of the report's BBC proposals...Virginia SPEEDXer Norman Hill mentioned that another major SW broadcaster, Radio Nederland, anticipating a four-year renewal project at their Lopik site and reacting from a listeners' survey, will return to the 50-minute format of 1969 ...and this pattern may also result in some sign-on time modifications in transmission.

SHADES OF FRIENDLY MARIA OF GUINEA-BISSAU?!

Receipt of a Radio Sweden QSL card recently revealed this "personalized" photo-verie...



ANETTE BEIJER

was pleased to verify your reception report

We thank you for your reception report which has been found to be correct and is hereby verified.

Date of reception 5.9.77

Frequency 5305 kHz Time 14.00

With best wishes from Radio Sweden
Sincerely yours,

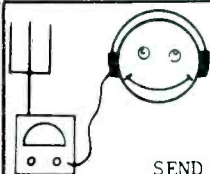
Anette Beijer

Learn more about Sweden through
RADIO SWEDEN

The International Service of
The Swedish Broadcasting Corporation
S-105 10 Stockholm 1 Sweden



YOU'RE NOT LIKELY TO HEAR IT ON ALL-INDIA RADIO, BUT... India has launched another of its battles against the bottle, this time with the personal encouragement of a teetotaler Prime Minister. A recent UPI press release quotes Indian P.M. Desai as stating the need for total prohibition in a speech that brought groans from the parched throats of hotel owners, tourist officials, and everyday tipplers. His aim is for India to be completely dry "within a maximum of four years." Although prohibition would cost India an estimated \$500 million or more in annual taxes, Desai says that's no argument against a ban on liquor because such money is tainted... "would you commit robbery to raise money for a hospital?....The government contends that only about 15 per cent of the population drink now. For one thing, it's an expensive habit in a poor country... and each year hundreds, if not thousands, of Indians kill themselves drinking lethal concoctions of furniture polish or derivatives of methyl alcohol. The continued success of the prohibition campaign would render endangered species status to Indian bartenders...which, when you really think about it, is enough to drive a man to drink!!!



TECHNICAL TOPICS ???

Editor

RALPH SANSEERINO

SEND YOUR TECHNICAL QUESTIONS TO:

TECHNICAL TOPICS
8422 CRANE CIRCLE
HUNTINGTON BEACH
CALIFORNIA 92646

PANADAPTER Lawrence Gutter, 1125 Oak Ridge Drive, Glencoe, IL 60022, is looking for a new or used panadapter. If you can help, drop Lawrence a line.

FREQUENCY COUNTER Serge Peter Neumann, 5365 North Guilford Avenue, Indianapolis, IN 46220 is looking for a counter that will work on the HQ-180 without 'birdies'. Heathkit makes one but I don't know about the 'birdies'. Anyone have info on this? Doug?

RME DB-22A PRESELECTOR Robert Wirrell, 85 Stillman Avenue, Brockton, MA 02402 is in need of a schematic or service manual for this unit. He needs information on the power transformer, which is blown. Send Robert a copy of info if you have it.

RF-2200 & ICF-5900W Member Pete Grenier sends in the info that both of these receivers are available at a bargain price from: 47th Street Photo, 36 East 19th Street, New York, NY 10003. The RF-2200 is \$107.00 plus \$4.00 shipping & handling. The ICF-5900W goes for \$119.00 plus \$4.00 shipping & handling. Thanks for the info Pete.

COAX CABLE & CONNECTORS Robert Batson, 1824 North 51st Terrace, Kansas City, KS 66102 would like to find a good explanatory book about coax cable & connectors. If you know of such a book, drop a note to Robert and let him know.

MOBILE HOME DX Brian Saade, 7908 Tokay Avenue #6, Fontana, CA 92335 wants to know the advantages or disadvantages of erecting an antenna over a mobile home. What effects does the sheet metal roof have? Is it a help or hinderance? Brian, I have listened to a few mobile home DX QTHs and they sounded OK to me. Maybe some members with more personal experience can send you their views?

BAD NEWS DEPARTMENT The old standby, the Drake SPR-4 is now listed at \$699.00! When is it going to stop? The price has about doubled in a few years. I have two of these rigs for sale. One in a factory sealed carton for \$560.00 & one with 2.4 Khz selectivity modification, MS-4 speaker, tropical band X-tals & calibrator for \$650.00. Both prices include shipping via UPS. Contact this editor.

DUST COVERS Cover Craft, P. O. Box 555, Amherst, NH 03031 sells some nice plastic dust covers for several receivers; Collins, Drake, Heath, Kenwood, Yaesu, etc. Retail price is \$3.95. Check your local Ham store or write to the company for dealer nearest you.

FRG-7 DIGITAL READOUT Frequency readout for the FROG is now available from: Ham Radio Outlet, 2620 West La Palma, Anaheim, CA 92801. Price is \$135.00, which includes buffer installation & UPS shipment back to you. Please be sure to state that you want the readout, along with your check or money order, when you send your receiver. This readout is a beauty!

RADIO WEST This firm is growing fast, offering custom modifications and SW accessories. Offering such items as: preselectors, calibrators, digital readouts, mechanical filters, BCX ferrite loop antennas, resonators, and more. Send a SASE for the current flyer of what is available to: Radio West, 3417 Purer Road, Escondido, CA 92025.

CB INTERFERENCE Several members have asked what can be done about CB QRM. The circuit to the right may help, if the CB QRM is coming in on your antenna. It's a 27 MHz series filter. This unit, when properly built, will ground the unwanted signal. It is attached to the antenna & ground connections on your receiver. Construction is simple and cheap. A variable capacitor of about 75 pF and a home made coil. Coil is made with a small piece of 5/8" plastic tube and five wraps of 18 AWG copper enameled wire. The wraps are spaced slightly to give the highest "Q" possible. To adjust the unit, the variable capacitor is tuned to the strongest "null" (interference weakest). If your set has a CB band, you can tune to the center of it to a station that is broadcasting, and adjust the filter for the weakest signal. If your set does not have a CB band you can adjust the filter while the interference is occurring. Your receiver must have a good ground for this series filter to work properly.



Western Hemisphere

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

Tim McCurdy
271 Starlight Crest
La Canada, CA 91011



POLITICS AND THE COLOMBIAN MEDIA

In Colombia, as in most Latin American countries, the media is controlled by various political elements which use the various media outlets at their disposal to further their own interests. Consequently the fortunes of one party often determines the success, or lack of it, of a particular media group and to appreciate the various ups and downs one must be aware of the political associations involved. Such information is usually hard to come by but, recently the authoritative Latin American Political Report (Vol. XI No. 29) carried an in-depth report on the Colombian media that provides considerable insight into the media situation in that country. Because of its importance, the section dealing with radio is reproduced herein in its entirety.

There are 353 radio stations in Colombia, of which 231, or 70 percent, belong to the four major networks which dominate the industry. The biggest of all is CARACOL, with 75 stations. The principal shareholders in this communications empire, founded in 1956, are Fernando and Mario Londoño, from a powerful Antioquia business family connected with Ospinas y Cía, a major publishing firm. The Londoños hold a 35 percent stake in CARACOL. The Restrepo group, also of Antioquia, has a 22 percent shareholding.

The third largest shareholder in CARACOL is President Alfonso López Michelsen, with 21% of the capital. This fact, according to some observers, may not have been unconnected with a campaign undertaken by CARACOL against the Conservative daily La República earlier this year, just when the latter was exposing the alleged business malpractices of the President's family. CARACOL put it about that legal action might be taken against La República to recover an 8.5 million peso loan made by the official Instituto de Fomento Industrial, IFI, during the Conservative presidency of Misael Pastrana Borrero.

CARACOL's Business interests are well spread, taking in the Chrysler-Colmotores car assembly plant (through the Restrepo connection), the Corporación Financiera del Caribe (in association with Dutch capital), and a radio advertising company. CARACOL is also one of the main television program contractors, and has the only VHF transmitter in the country (CARACOL Estéreo SA) in association with Carvajal y Cía, a conservative publishing company from Valle which, among other things, prints Visión in Colombia.



The second radio network in Colombia is TODELAR, with 69 stations. The principal shareholders are the Tobón de la Roche brothers, both Valle businessmen, along with Alvaro H. Caicedo, who is also big in newspapers as well as sugar production. TODELAR has not succeeded in breaking into television, and has recently been selling some of its radio transmitters to other networks.

Radio Cadena Nacional (RCN) has 45 stations, and is the property of Carlos Ardila Lulle, the soft crinkles king, who also has substantial interests in textiles, glass and, of course, newspapers. This network was set up by the main Antioquia textile, tobacco, beer and chocolate companies but, in 1974 Ardila suddenly acquired control of 42 of the networks stations, brought in the latest 30 kw equipment for three central transmitters, and



CARACOL
PRIMERA CADENA RADIAL COLOMBIANA S.A.

hired American experts to advise him. He also bought one of the main phonograph record factories in Colombia, Sonolux, and began to take an interest in television. RCN recently acquired Emisoras Monserrate from TODELAR.

The fourth major network in importance is SUPER, with 42 stations. The company belongs to the Tolima Conservative politician, Jaime Pava Navarro, a former ambassador to Panama and a member of the "alvarista" Directorio Nacional Conservador. SUPER has grown quickly with the help of plenty of state advertising, and a "popular" style of program.



The most eagerly sought after radio advertising slots are the news bulletins (noticieros) the majority of which are controlled and transmitted by the main networks. CARACOL broadcast the prototype noticiario, Reporter ESSO, for 20 years, funded by the Tropical Oil Company, an Exxon affiliate. Now the network has El Reportero CARACOL and Ultima Hora. TODELAR broadcasts Noticiario TODELAR de Colombia, while RCN has Radio Sucesos. These outlets have naturally attracted the interest of the main political groups, and Julio César Turbay Ayala, a Liberal presidential hopeful, has been particularly active in this sphere. The Thy news program company, which is owned by Turbay's son, Julio César Turbay Quintero, and his son-in-law, Luis Francisco Hoyos Villegas, the son of the former governor of Caldas, produces five news bulletins. The oldest of these is Radioperiódico Democracia, founded by Turbay Ayala in 1949, and transmitted by Radio Melodia, a station belonging to the Cundinamarca "turbayista" politician, Efraín Páez Espitia. This is the only Thy news bulletin covering the whole country.

----- 00000 -----

Hearing Japanese on 6110 khz in the early mornings? Well, don't mistake it for a Japanese regional because the BBC MS reports monitoring Radio Charitas with Japanese programming from 1110-1200 GMT. These programs are presumably intended for the Japanese community in Paraguay.

----- 00000 -----

Also from the BBC MS comes word that the Bolivian, Radio San Miguel, Casilla 9, San Miguel, Depto. de Beni, has been observed operating on 4695 though it continues to announce 4775 khz. Moreover, the BBC MS also reports Radio Pio XII in Siglo Viente has been noted on 5955 khz.

----- 00000 -----

Ace Dyer Ralpus Perry advises that, according to a QSL letter from Radio SRS, QSLs will soon be on their way to all who sent in reports. The station advises some 600 reports have been received since shortwave broadcasts were resumed and only one man is donating his time to work off this backlog. Another factor in the delay is that the QSL card, a red, black, and two blues multi-purpose 4x7" folder, had to be redesigned to reflect the new shortwave transmissions.

----- 00000 -----

Well, the time comes to turn things over to Tim once again and, as usual, he has a bundle of loggings to set down for you. Had a chance to do some DXing in Caracas during a recent trip down there and I must say it is fun to DX the 60 mb all day long. Unfortunately I have little hot DX to show for my efforts, hotels being lousy places to DX from, but I did get a good picture of activity in Venezuela which I hope to have ready for next month.

I'm sure you've all noted the return of Radio Mil on 4930 khz and you can send those reports to Apartado 1375, Santo Domingo says WRTH LA Nx. But, have you noted Faro del Caribe on 5055 khz or LV del Norte, Colombia on 4875 khz? You haven't!!! Well get crackin' y'all after you check out the following loggings where all times are GMT, all dates are in the month/day format, and the SIO code is used to record the reception conditions observed. And, after you've logged those goodies, don't forget to send them to either Bob Zilmer, 9016 W. Mt. Vernon, Milwaukee, WI 53226 (DEADLINE the 10th of each month) or to Tim McCurdy direct (DEADLINE the 15th each mo.)

ANTIGUA

6175 0231 BBC: ~~EE~~, "Whats New" pop mx (544 9/29 Seiler-BC)(0231 544 10/6 Blaize-LA)(Davis-NJ)
 9510 0500 BBC: EE ID wld nx (443 9/15 Seiler-BC)(Gaede-CA)(Thompson-CA)
 9855 0238 BBC: SS/EE "English by Radio" (353 9/7 Earhart-FA) Ken reports that this must be a new frequency as it isn't listed in the BBC schedule. ed
 11775 1300 BBC: EE wld nx (444 9/25 Zilmer-WI)
 3995 0520 DW: GG continous pop mx ID nx by om heavy QRN (322 9/9 Carrier-FL)
 5960 *0530 DW: EE ID & QTH nx "Friday Magazine" sign-off at 0550. SS followed (544 9/2 Carrier-FL)
 6040 *0130 DW: IS ID nx (345 9/16 Young-NJ)
 6085 0225 DW: GG classical mx ID (554 9/27 Brodsky-NY)(*1100 322 9/9 Smith-FL)
 9545 0358 DW: GG IS ID nx (555 9/23 Seiler-BC)(Dutkowski-BC)(Craible-ID)
 9690 0600 DW: GG ID address freq nx by yl (555 9/9 Carrier-FL)(0600 544 9/17 Seiler-BC)
 11865 0011 DW: SS nx commentary on Spanish political situation (554 9/25 Newell-BC)
 15150 1300 DW: English ID IS freq's nx tx mx (454 9/25 Zilmer-WI)

ARGENTINA

6120 0811 LRA1 R. El Mundo: SS MOR mx ID as "Republica de Argentina R. El Mundo" QRM-VOA (333 9/26 Trautschold-WI)(Beaudoin-CN)
 9690 0020 LRA32 R.A.E.: SS ID and address given (433 10/8 Spencer-OK)(0300 433 9/23 Seiler-BC)(Grenier-CA)(Young-NJ)(Somers-CA)(Dutkowski-BC)
 11710 2250 LRA35 R.A.E.: SS om yl anncr semi-classical mx (433 9/18 Saade-CA)(0330 343 9/27 Pecentra-IN)(2315 544 9/24 Miller-MA)(Newell-BC)(Hall-CA)(Blaize-LA)(Rogers-MA)(Elder-SASK)(Compton-MA)(Thompson-CA)
 11780 0100 LRY2 R. Belgrano: SS futbol coverage (10/10 Wood-NH)Welcome Dr. Wood to Western Hemisphere. ed
 15290 0050 LRU R. El Mundo: tangos ID's (9/21 Wood-NH)(Blaize-LA)
 15345 1847 LRA32 R. Nacional: SS om ID semi-classical mx (333 9/25 Bryan-CA)

BELIZE

3285 0330 Radio Belize: EE om anncr mx request pgm QRN (433 9/25 Carrier-FL)

BOLIVA

4875 0250 CP75 La Cruz del Sur: SS ID's TC mx (333 9/4 Young-NJ)(0159 322 9/19 Bryan-CA)(Uerlings-OR)(Hoffman-PA)

BRAZIL

4775t 0248 ZYF23 R. Dif. do Maranhao: om w/ confusing talk between records no definite ID (222 10/1 Trautschold-WI)(Wood-NH)(322 9/20 Uerlings-OR)(Tannenwald-NY)
 4785 0025 ZYM8 R. Ribamar: PP w/ fast talking TC ID's ads (333 9/21 Rogers-MA)(Wood) (323 9/14 Tannenwald-NY)(232 9/29 Bryan-CA)
 4835 0300 ZYU8 R. Dif. Teresina: PP ID's DJ show (--- 9/23 Wood-NH)
 4855 0327 PRC5 R. Clube do Para: PP om w/ talk ID's (322 9/20 Uerlings-OR)(222 9/20 Tannenwald-NY)
 4915 0830 ZYE2 Dif. do Macapa: PP fast tx DJ show Potruguese mx TC (322 9/26 Tannenwald-NY)(Heath-NY)(343 9/5 Worob-TX)
 4985 0553 ZYX2 R. Brasil Central: PP om anncr ID's classical mx (333 9/4 Young-NJ)(Davis-NJ)
 5025 0830 ZYJ21 R. Borboressa: PP Ballads TC's tx (333 9/30 Tannenwald-NY)
 5065 0250 --- R. Education do Para: ID's abrupt sign-off at 0301(--- 10/6 Wood-NH)
 5990 2300 ZYD5 R. Min. Educacao: PP ID ads (---9/28 Wood-NH)
 6035 0023 ZYV65 R. Globo: PP vocal ID ads pop mx (333 9/26 Bryan-CA)
 6045 0914 ZYS33 R. Clube Paranaense: PP om tx ads vocal and accordion mx QRN (322 9/27 Junqua-JAPAN)(443 9/27 Zilmer-WI)
 6085 0030 ZYB87 R. Jornal do Comercio: PP network sports program //15145 (322 10/6 Zilmer-WI)
 6095 0015 ZYB7 R. Tupi: PP network sports program (332 9/22 Zilmer-WI)
 6135 0823 PRC21 R. Guacho: PP ID with jingle tx mx ads (443 9/27 Zilmer-WI)(333 9/27 Tannenwald-NY)
 6185 0805 ZYE239 R. Bandeirantes: PP mx tx TC's (333 9/27 Tannenwald-NY)(252 9/19 Trautschold-WI)(Zilmer-WI)
 9585 0900 ZYR234 R. Excelsior: PP ID rock mx electronic jingles ads tx (343 9/27 Zilmer-WI)
 9595 0030 ZYN29R. Cultura da Bahia: PP tx mx ads sports (422 9/27 Zilmer-WI)
 9645 0900 ZYV40 R. Bandeirantes: PP tx mx ads ID's // 11925 (343 9/27 Zilmer-WI)
 9665 0915 PRL8 R. Nac. de Brasilia: PP tx ads mx (432 9/27 Zilmer-WI)

BRAZIL cont.

9665 1005 PRL8 R. Nac. de Brasilia: PP ID nx (523 9/14 Hill-VI)
 11785 0238 ZYU61 R. Guaibo: PP 2 om tx till 0243 short musical interlude tx TC (353
 9/10 Earhart-PA)(Maghakian-NY)(Stone-ONT)
 Out of Order
 11780 2255 PRL8 R. Nac. de Brasilia: PP om w/ soccer coverage (444 9/11 Bryan-CA)
 (Saade-CA)
 11805 0018 ZY265 R. Globo: PP mentions of Globo and live Zrini Lopez (543 9/25 Newell
 BC)(353 9/10 Earhart-PA)
 11865 0250 ZYB85 R. Clube Paranaense: PP tx some mx (343 9/25 Earhart-PA)
 11915 2200 PRC23 R. Guacho: PP ID local mx tx // 6135 (443 9/27 Zilmer-WI)
 11925 0248 ZYE239 R. Bandeirantes: PP tx 0250 ad tx till 0255 tune-out (232 9/22 Ear-
 hart-PA)(232 9/11 Bryan-CA)(Newell-BC)
 11935 2359 ZYS35 R. Clube Paranaense: PP ID jingles tx mx ads (322 9/27 Zilmer-WI)
 11950 2200 ZYD3 R. Min. Educat: PP "A Voz de Brasil" (---9/2 Wood-NH)
 15145 1905 ZYB87 R. Jornal do Comercio: PP om soccer-cast (232 9/25 Bryan-CA)(Newell
 BC)
 15190 2225 PRK9 R. Inconfidencia: PP om soccer-cast (232 9/11 Bryan-CA)
 15265 0045 ZYE235 R. Excelsior: PP network sx program // 9585 (343 10/6 Zilmer-WI)
 (--- 9/21 Wood-NH)
 15325 0045 ZYE228 R. Gazeta: PP sx program (343 10/6 Zilmer-WI)(--- 9/21 Wood-NH)
 17815 2310 ZYE419 R. Cultura: PP classical mx ID freq (333 9/11 Bryan-CA)

CANADA

6005 1930 CFCX: EE Baseball (Cubs vs Expos) (454 9/8 Brodsky-BC)
 6070 0016 CFRX: EE 1890's-1930's mx ID's ads (343 9/15 Pecenska-IN)(433 9/29 Baldwin-
 NC)
 6120 0155 BBC: EE Lily Tomlin comedy routine (544 9/12 Brodsky-BC)(422 10/6 Blaize-
 LA)(Hall-CA)
 6130 0850 CHNX: EE country mx wx news at 0900 (232 10/10 Jones-MS)(Armbruster-WI)
 9510 0023 BBC: EE om w/ "Radio Newsreel" on German kidnapping, World Bank, & Poland
 (444 9/19 Naylor-CA)(555 10/5 Armbruster-WI)
 9580 1500 BBC: EE mx concert "Beethoven's Seventh" (455 9/25 Fraser-MA)(Brodsky-BC)

CHILE

9565 0120 CE955 Voice of Free Chile: EE yl commentator tx about Argentina mx ID
 (322 9/22 Stone-ONT)(Spencer-OK)(Wood-NH)
 6135 1045 CE613 R. Universidad de Concepcion: SS Easy listing mx IS ID (332 9/16
 Jones-MS)
 6195 1000 CE619 R. Nacional: SS ID tx (242 10/2 Jones-MS)
 9750 1017 CE975 R. Minería: SS TC's tx campesino prga (343 9/16 Jones-MS)
 11810 1040 CEL16 Voice of Free Chile: EE tx on mountain climbing followed by LA mx
 at SS ancor (222 9/17 Willis-PA)(Perry-QUE)(Prath-FL)
 15130 0045 QML51 Voice of Free Chile: tri-lingue broadcast mx commentary on Chile mx
 Italian-French-English languages (454 9/15 Maghakian-NY)(455 9/26
 Duke-TX)(Peters-KY)(Fraser-MA)(Carrier-FL)(Hopkins-PA)(Onken-IL)
 (Newell-BC)(454 9/19 Liak-CA)(Earhart-PA)(Crabbe-ID)(Stone-ONT)(Somers-
 s)(Bryan-CA)(Blaize-LA)(Hauser-TN)(Smith-FL)(Cohen-NJ)(Thompson-NM)
 (Baldwin-NC)(Utter-NY)(Willis-PA)(McCurdy-CA)(Wood-NH)(Perry-QUE)
 15150 0015 Voice of Free Chile: ID tx about Chile and energy sources (454 10/3 Donly-
 SC)(Newell-BC)(Miller-CA)(Woltman-WI)(Hall-CA)(Wood-NH)(Catey-IL)

COLUMBIA

4755 0520 HJEU Ems. Nuevo Mundo: SS om-mx ID local mx tx (432 10/5 Donly-SC)(Blaize-
 LA)(343 10/8 Thompson-NM)
 4815 0120 HJVG R. Guatapuri: SS mx-om ID bad QRM (222 9/28 Blaize-LA)(Wood-NH)(Davis-
 NJ)(Trautschold-WI)
 4865 0443 HJLZ LV de Cinaruco: SS ID's Columbian mx including piano tx (222 8/22
 Dutkowski-BC)
 4875 0430 HJLW Ecos de Combeima: SS ID steel band mx om DJ het QRM (322 10/1 Blaize-
 LA)(Wood-NH)
 4945 0442 HJDM R. Colosal: SS ID's LA mx ID's TC's (333 9/26 Smith-FL)(Junqua-JAPAN)
 (343 0553 10/1 Trautschold-WI)(Young-NJ)(433 10/3 Grenier-CA)(Crabbe-
 ID)(Montgomery-NY)(Prath-FL)(Thompson-CA)
 4965 0105 HJAE R. Santa Fe: SS om tx pop mx (322 9/19 Brodsky-NY)(Bryan-CA)(Davis-NJ)
 (Blaize-LA)(Young-NJ)(Crabbe-ID)(Smith-FL)
 4975 0115 HJQA Ondas del Ortequazo: SS rock mx ads (332 9/19 Brodsky-NY)
 5010 0407 HJOX R. SurColombiana: Colombian mx om ID's (333 10/3 Hall-CA)(333 9/20
 Tannenwald-NY)

COLUMBIA cont.

5040 0913 HJOW R. Cinco: SS ID pop mx TC's (333 9/23 Jones-MS)(Trautschold-WI)
(Baldwin-NC)
5075 0032 HJGC R. Sutatenza: SS local mx ID's (333 9/1 Young-NJ)(Blaize-LA)(Baldwin-NC)
5095 0100 HJGG R. Sutatenza: SS many ads ID "R. Sutatenza" (534 9/3 Blaize-LA)(Baldwin-NC)
6000 0951 HJGB R. Super de Medellin: SS om w/ tx and Columbian mx ID's (212 9/5 Worob-TX)(Wood-NH)
6115 1057 HJIA LV del Llano: SS usual type program of Columbian mx (333 10/11 Jones-MS)(Blaize-LA)(323 10/1 Tannenwald-NY)(Spencer-OK)
6130 1030 ---- R. Super de Cali: SS many ID's tx Latin American mx (232 10/1 Zilmer-WI)(Jones-MS)
6150 0249 HJFR LV del Huila: SS ads guitar and vocal mx (444 10/11 Jones-MS)(433 9/19 Newell-BC)(Trautschold-WI)(Blaize-LA)(Stuart-SASK)(Tannenwald-NY)
6160 0730 HJKJ Ems. Nueva Granada: SS light Columbian mx ID's by om (433 9/11 Blaize-LA)(Stuart-SASK)(Maghakian-NY)(Spencer-OK)
6170 *0905 HJKF LV de la Selva: ID "La Voz de la Selva" into Folk-Loric vocals at 0908 (444 9/20 Trautschold-WI)(Zilmer-WI)
9655 0425 HJZM R. Nacional: SS classical mx prgm QRM (333 9/30 Gaede-CA)(Wood-NH)
11795 0150 HJZN R. Nacional: SS talks ID's //9655 (--- 10/6 Wood-NH)
15335 0040 HJZP R. Nacional: SS Colombian opera QRM AFRTS ID at 0100 (333 9/26 Newell-BC)(Zilmer-WI)(Blaize-LA)

COSTA RICA

4832 0535 TIHB R. Reloj: SS om ID as "Radio Reloj" echo mx nx (353 10/1 Trautschold-WI)(Earhart-PA)(Wood-NH)
5055 0325 TIFC Faro del Caribe: EE "Lighthouse of the Caribbean" song time weekend (433 10/1 Zilmer-WI)
5955 1045 TIQ R. Casino: SS ID frequency mx request program (332 9/29 Zilmer-WI)(Jones-MS)
6006 0733 TIHB R. Reloj: SS om w/ many ID's along with SS tx and LA mx (433 9/30 Crable-ID)(Stuart-SASK)(Blaize-FL)
6215 1100 TIFC Faro del Caribe: SS tx and mx with many ID's // 6175 (352 9/25 Zilmer-WI)
9645 0120 TIFC Faro del Caribe: SS om tx SS ID's mx (222 9/1 Worob-TX)
12012 0230 TIHB R. Reloj: SS tx LA mx ID's 2 x 6006 (333 9/16 Young-NJ)

CUBA

9525 0340 RHC: SS om nx tx LA mx (544 8/1 Brodsky-NY)(555 9/14 Seiler-BC)(Young-NJ)
9550 1300 RHC: SS commentary and political tx by Fidel Castro (555 9/3 Carrier-FL)(Hall-CA)
11725 0150 RHC: EE typical Havana propaganda and mx (433 9/11 Saade-CA)(Dutkowski-BC)
11760 0505 RHC: EE yl w/ mx about Ethiopian conflict (422 9/30 Dutkowski-BC)(Willis-PA)(Prath-FL)(Donly-SC)(Carrier-FL)(Craile-ID)(Dutkowski-BC)(Seiler)
11925 1345 RHC: SS tx about Puerto Rico liberation mag references to Cuba (433 9/16 L'evesque-IL)
15230 0144 RHC: SS yl commentary ID's (444 9/5 Dutkowski-BC)(444 9/25 Willis-PA)
17750 1320 RHC: SS mx by yl/om (242 9/25 Willis-PA)(Fraser-MA)
17855 1900 RHC: FF to Northern Europe (---Wood-NH)(Brodsky-NY)(Smith-FL)

DOM REP

4825 0316 HIFA LV de la Fuerzas Armadas: SS MOR mx ID's (333 9/17 Trautschold-WI)(Brodsky-NY)(Blaize-LA)(343 10/3 Laddell-MA)
4850 0220 HILR R. Clarin: SS om tx ads ID's (443 9/25 Brodsky-NY)(Young-NJ)(Earhart-PA)
4930 0141 HIBE R. Mil: SS nx annts ads TC's ID's (434 10/1 Tannenwald-NY)(Blaize-LA)(Moritz-OH)(Heath-KY)(343 10/3 Laddell-MA)

ECUADOR

3390 0308 HCCT1 R. Zaracay: SS Andean mx om ID gongs (322 9/27 Bryan-CA)(433 9/6 Young-NJ)
4680 0340 HCWE1 R. Nac. Espejo: SS Ecuadorian mx om w/ ID's (333 9/27 Bryan-CA)(Blaize-LA)(353 10/8 Donly-SC)
4795 0338 HCAS4 LV de los Caras: SS ID MOR Latin tunes and vocals (422 10/7 Jones-MS)
4830 0749* HCLV3 R. Luz y Vida: SS TC fgy ID short mx and sign-off (343 9/25 Jones-MS)
4870 0130 HCGM7 Rio Amazonas: SS light mx tx off at 0155 (322 9/13 Tannenwald-NY)(Maghakian-NY)
4890 0502* HCER5 R. Centinela del Sur: SS ID frqy's sign-off (343 9/20 Jones-MS)
4910 0505 HCMJ1 Ems. Gran Colombia: SS om w/ many ID's and vocal mx (433 9/16 Uerlings-OR)(*1055 443 9/13 Jones-MS)

ECUADOR cont

4940 1059 HCXL R. Nac. de Ecuador: SS Ecuadorian mx chimes ID freq's mx (443 9/13 Jones-MS)
 4972 1050 HCGH R. Dif. Tanqui: folklorico vocals and instruments ID at 1100 (--- 9/22 Moritz-OH)
 5025 0320 HCEV5 R. Splendit: SS Andean mxTC's ID's (--- 9/26 Wood-NH)(Jones-MS) (Worob-TX)
 5060 0410 HCEH5 Sist de Progreso: SS Andeanvocals (--- 9/20 Wood-NH)

GALAPAGOS ISLAND

4810 0330 HCVG8 LV de los Galapagos: SS TC theme from "Godfather" easy listing mx (443 10/7 Jones-MS)

GREENLAND

5980 2230 Greenland Radio: Greenlandic language childrens choir mx (--- 10/9 Wood-NH)

GUATEMALA

2390 0150 TGDS La Voz de Atitlan: SS tx guitar mx vocals off at 0208 (343 10/1 Thompson-NM)
 3300 0225 TGNC R. Cultural: EE "Songs in the Night" (333 10/3 Heal-CA)(232 9/3 Young-NJ)(Smith-FL)(Earhart-PA)(Armbruster-WI)(Spencer-OK)
 3380 1100 TGCH R. Chortis: SS choral mx native mx marimba mx (422 9/22 Zilmer-WI)
 4835 0200 TGT2 R. Tezulutan: SS LA mx on with frequent ID's (312 9/6 Blaize-LA)
 5955 0431 TGNA R. Cultural: SS ID "Musica en Meditacion" program (343 9/20 Jones-MS)
 6140 0154 TGNB LV de Guatemala: SS Marimba mx on anacr ID (433 9/22 Blaize-LA)(Hall-CA)(Wood-NH)

HONDURAS

4780 1115 HRRZ R. Juticalpa: SS show "Para todo el departamento" (--- 10/6 Wood-NH)
 4820 0250 HRVC LV Evangelica: SS orch mx religious tx mx ID's in EE-SS (444 10/8 Thompson-NM)(Blaize-LA)(Pecena-IN)(Young-NJ)(333 9/25 Wall-CA)

MEXICO

6105 1139 XEQM Su Pantera: SS Mexican rythms guitars and mandolins (343 Jones-MS)
 6115 2200 XEUDS R. Universidad de Sonora: SS 40 minutes of classical mx with ID and announcements (454 10/4 Thompson-NM)(Thompson-CA) What a coincidence. ed
 9705 0000 XERMX R. Mexico: SS Modern Mexican mx announced by yl (444 9/23 Fraser-MA)
 15160 0100 XEWW LV de la America Latina: SS Novela overmodulated (--- 9/26 Wood-NH) (Blaize-LA)
 15175 0030 XEWW LV de la America Latina: SS telephone talk show ID (544 9/27 Blaize-LA)(Wood-NH)(Zilmer-WI)

MONTSERRAT

9590 0130 DW: EE on EE mx at 0138 feature "The Status of Women" 2nd feature "Look Back with Nostalgia" (454 9/29 Compton-MA)

NETH ANT.

6165 0200 R.Nederland: EE "Happy Station" (444 10/3 Brodsky-NY)(Trautschold-WI) (Davis-NJ)(Willis-PA)(Baum-FL)(Young-NJ)(Blaize-LA)(Stone-ONT)(444 10/3 Grenier-CA)(Seiler-BC)(Prath-FL)
 9590 0200 R.Nederland: SS IS ID mx (333 9/28 Pecena-IN)(433 10/1 Dutkewski-BC) (Blaize-LA)
 9630 0645 R.Nederland: EE commentary on Arabs and "His and Hers" (333 9/6 Smith-FL) (333 9/11 Seiler-BC)(Blaize-LA)
 9715 0510 R.Nederland: EE "His and Hers" (554 9/28 Brodsky-NY)(Carrier-FL)(Blaize-LA)(seiler-BC)
 11790 1630 R.Nederland: DD IS ID yl with introduction on mx (322 10/8 Blaize-LA)
 11830 *2155 TWR: RR EE ID mx FF religious program (433 9/30 Thompson-CA)
 11925 0040 TWR: EE "DX Special" rel program "On the Move" (433 9/29 Thompson-CA) (Heal-CA)(Young-NJ)(544 10/6 Seiler-BC)(Prath-FL)

PERU

4790 0457 OAX8F R. Atlantida: SS partial ID mentions of Peru loud yl vocal (323 10/1 Panularo-NJ)(Trautschold-WI)
 4860 0739 OAX74 R. Chinchaycocha: SS on tx mx ID's singing (333 9/5 Worob-TX)
 4935t 0110 OAX9E R. Tropical: SS yl mx mx tent (222 9/19 Brodsky-NY)
 4995t 0215 OAZ4C R. Andina: SS LA songs tent (443 9/25 Brodsky-NY)(Wood-NH)
 5970 0350 OBX4Q R. El Sol: SS "Ode to Joy" mx on ID (333 10/4 Hall-CA)(Wood-NH)
 6082 2330 OAX4Z R. Nacional: SS tx accordion mx lots of singing local mx (322 9/26

PERU cont

9505 1100 OAX4V R. America: SS Andean local mx w/ lots of singing (322 9/27 Zilmer-WI)
 9562 2345 OAX4R R. Nacional: SS accordian mx tx lots of signing //6082 (322 9/26 Zilmer-WI)

SURINAM

4780t 0100 SRS: DD on w/ "Hello Stranger" and "Many Rivers to Cross" (333 9/30 George-TX)(Earhart-PA)(Uerlings-OR)(Young-NJ)(Blaise-LA)(Grenier-CA)

URUGUAY

9515 0200 SODRE: SS International service tx (---Wood-NH)
 11835 0035 CXA19 R. Espectador: SS ID by yl US pop mx (333 10/8 Spencer-OK)(Heath-KY)
 11885 2300 SODRE: EE International service tx (--- Wood-NH)(Beaudoin-CT)
 15273 2345 SODRE: SS tangos ID's (--- Wood-NH)

VENEZUELA


3255 *0955 YVQL LV del Tigre: SS NA chorus ID calls freqs Venezuelan mx (443 10/8 Jones-MS)(Earhart-PA)
 3275 0150 YVMC R. Mara: SS Venezuelan mx ads ID (222 9/18 Tannenwald-NY)
 3295 1055 YVOG R. Trujillo: SS on tx ID Venezuelan mx (333 9/27 Pecanka-IN)
 3395 0135 YVOJ R. Universidad: SS Venezuelan mx ads ID (222 9/18 Tannenwald-NY)
 (Cohen-NJ)(Spencer-OK)
 4770 0300 YVNW R. Bolivar: SS yl singing ID on/yl SS tx pop mx (312 10/1 Blaise-LA)
 (343 9/27 Wall-CA)(Bryan-CA)(Willis-PA)(Thompson-NM)(Heath-KY)
 4800 0115 YVMO R. Lara: SS Venezuelan mx on singing ID TC (332 9/28 Blaise-LA)(Davis)
 4810 0400 YVMG R. Popular: SS "Anchors Away" ss tx anthem sign-off (343 10/4 Wall-CA)
 (Blaise-LA)(Young-NJ)(McCurdy-CA)
 4860 0210 YVQE R. Maracaibo: SS LA mx on DJ ads (423 9/6 Blaise-LA)
 4880 0210 YVMS R. Universo: SS LA mx ID's (343 9/25 Brodsky-NY)(Blaise-LA)(Bryan-CA)
 4890 0327 YVKB R. Dif. Venezuela : SS on Venezuelan mx vocals ID's (212 9/10 Worob-TX)
 4900 0355 YVNK R. Juventud: SS pop mx on ID freq schedule anthem s-off (333 9/29 Bryan-CA)(Brodsky-NY)(Grenier-CA)(Thompson-NM)
 4940 1005 YVPA R. Yaracuy: SS mx tx annts Lu's (323 10/1 Tannenwald-NY)
 4960 0150 YVLK R. Sucre: SS songs sung by bad singers (333 9/25 Brodsky-NY)(Worob-TX)
 4970 0700 YVLK R. Rumbos: SS LA mx program (333 10/2 Prath-FL)(Bryan-CA)(Brodsky-NY)
 (Dutkowski-BC)(Young-NJ)(Thompson-NM)(McCurdy-CA)
 4980 0215 YVOC Ecos del Torbes: SS tx vocals ID's orch mx guitar mx (444 10/1 Thompson-NM)(Hill-VA)(Dutkowski-BC)(Heath-KY)(Levesque-IL)
 4990 0050 YVMQ R. Barquisimeto: SS LA vocals sambah TC's between each song w/ nx brief (354 10/7 Trautschold-WI)(Blaise-FL)(Heath-KY)(McCurdy-CA)
 5030 0130 YVMK R. Reloj Continente: SS clear ID Venezuelan mx ads (443 9/3 Blaise-FL)
 (333 9/26 Grenier-CA)(Cralle-ID)(Bryan-CA)(Neehan-CT)(McCurdy-CA)
 5040 0130 YVQH R. Matulin: SS mx ID (222 9/25 Tannenwald-NY)(Worob-TX)
 5050 0741 YVKD R. Mundial: SS singing ID continous pop mx (343 9/25 Jones-MS)
 6010 1043 YVSB E. Mil Cuarenta: SS ad string ID US rock mx (443 9/21 Jones-MS)
 6020 1050 YVMK R. Anzoategui: SS IS ID mx tx nx ads (332 9/26 Zilmer-WI)
 6170 1002 YVKO R. Nacional: SS ID calls TC light mx (242 10/4 Jones-MS)
 9660 0804 YVLM R. Rumbos: SS LA campesino mx long ID TC college cheers jingles ID LA vocals (354 9/11 Trautschold-WI)(McCurdy-CA)
 15400 2200 YVRO R. Nacional: EE ID on host of mx show nx and commentary (434 ? Onken-IL)

We have an obvious correction this month concerning Radio Nederland english language broadcasts. The broadcasts will be shortened to 50 minutes instead of 20 minutes. The only 20 minute broadcast will be the 0700 release to New Zealand/Australia. Happy Station will remain the same length as before.


74 reporters this month. Thanks for the support of the column. No room for DX Flash this month. It will be back next month with some good items. See you next month.

73's T/M

NEW PUBLICATION The Ontario DX Association has just released a 47 page book for you LA DX buffs. "SPANISH RECEPTION REPORTS" is the title and it's full of info to help write reception reports in Spanish. Topics included are:SS alphabet...number system...time checks...commercials...LA music...and a 14 page vocabulary of words and terms pertaining to the DX hobby. Authored by Harold Sellers, this book is recommended by HQS. Cost is \$4.00(or 16 IRC's)for first class mail delivery in North America or airmail in other parts of the world. Money Orders or IRC's only. NO PERSONAL CHECKS! Order from: Ontario DX Association, 1202 York Mills Road, #1910, Don Mills, Ontario, Canada M3A 1Y2. Tell them you read about it in SPEEDX.




SWBC - EUROPE



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



ALBANIA

- 6200 0130 R. Tirana: EE Nx & Mx, IDs (343 9/12 Young-NJ)(433 9/28 Blaize-IA)
 7065 0900 R. Tirana: EE Nx & cmntry (444 9/27 Prath-FL)(0123-PP, 232 9/29 Pecenska-IN)
 (2215-EE, 544 10/1 Brodsky-NY)
 7120 0920 R. Tirana: EE YL w/Nx, OM w/ cmntry (232 9/21 Prath-FL)
 7300 0140 R. Tirana: EE Nx & propaganda (444 10/11 Felty-OH)(333 9/21 Stone-ONT)(555
 9/24 Snyder-NY)(0355-EE, 242 9/10 Somers-CA)
 9750 *0070 R. Tirana: EE IS, ID, Nx by YL (433 10/9 Heath-KY)(353 10/10 Bonner-OH)(444
 10/4 Ambruster-WI)(433 10/3 Zilmer-WI)
 9760 0335 R. Peking via Tirana: EE, Chinese Mx & tlks (544 9/11 Baum-FL)(333 9/5 Worob
 -TX)(544 9/12 Carrier-FL)(433 9/7 Stone-ONT)(333 9/19 Naylor-CA)(353 9/16
 Pecenska-IN)
 5057 0400 R. Gjirokaster: Albanian, Mx, alternating voices (Wood-NH 9/20)
 out of order. ps

AUSTRIA

- 6155 0140 Osterreichischer Rundfunk: EE, features & Mx (333 9/25 Brodsky-NY) What kind
 of features? ps.
 9770 0305 ORF: EE, Viennese classical Mx, OM w/ Nx, more cl Mx, 0350-QRM VOA (333 10/4
 Crable-ID); 0130-EE (554 10/2 Brodsky-NY)(333 9/28 Pecenska-IN)(344 9/30
 Young-NJ)(333 9/19 Willis-PA); 2320-GG, (Opernstunde - "Der Zigeuner Baron"
 mit OM explicationen 454 9/25 Compton-MA)

BELGIUM

- 6065 0915 RTB/BRT: here for S77 ex 9730 kHz. on 9/8 BRT anncd a new // of 9680 kHz in
 EE to South America--but all I hear is jamming. Also said the first airing,
 at 1630 to Africa is on 15280 ex-15285--possibly indicating Ghana is back.
 Sked rcvd from BRT says as of 9/25 the xmsn will be extended to 45 minutes.
 (0915-0100) Also African airing to 1715-1800 (Hauser-TN)(332 9/10 Earhart-PA)
 6080 0025 RTB/BRT: EE, Belgian sports Nx - soccer scores, wx rpt (333 10/4 Ambruster-
 WI)(433 10/1 Earhart-PA)(excellent 10/1 Wood-NH)
 21460 1605 RTB/BRT: FF, xylophone IS, YL w/ ID & Nx (253 10/2 Famularo-NJ)(342 10/6
 Zilmer-WI)

BULGARIA

- 6070 2200 R. Sofia: Italian, Nx by OM (333 9/10 Maghakian-NY)
 7100 0430 R. Sofia: EE, Nx, Cmnty, tlk on centrality of Bulg. churches (454 10/8
 Bonner-OH)
 9530 2130 R. Sofia: EE, tlk abt machine building (433 10/9 Peck-NY)(544 10/2 Brodsky-NY)
 (444 10/8 Heath-KY)(322 9/11 Stone-ONT)
 9705 0010 R. Sofia: EE, Nx & tlks of Bulgarian writers (322 9/15 Elder-SASK)(343 10/3
 Pecenska-IN)(444 10/3 Peck-NY)(545 10/2 Snyder-NY)(10/5 Wood-NH)(444 10/2
 Earhart-PA)
 9745 2150 R. Sofia: EE to Britain, Letterbox (9/29 Wood-NH)(453 9/14 Lindsey-NJ)(333
 9/27 Brodsky-NY)(332 10/2 Howarth-WA)(444 9/18 Rogers-ME)(444 9/8 Young-NJ)

CZECHOSLOVAKIA

- 5930 0145 R. Prague: EE, YL w/ Mailbag session (343 9/23 Prath-FL)(333 10/1 Young-NJ)
 (343 10/2 Ambruster-WI)
 6055 0630 R. Prague: EE-SS-GG-Slovak ... Inter-Program (343 10/2 Prath-FL)
 7345 0130 R. Prague: EE, Sports Roundup - Mx - Mailbag (444 9/5 Stone-ONT)(333 10/4
 Thompson-NJ)(454 10/11 Seiler-BC)(9/29 Pecenska-IN)(343 9/9 Duke-TX)(343 9/18
 Brodsky-NY); 0305-EF (342 10/1 T. Smith-FL)(333 9/1 Link-CA)
 9540 0125 R. Prague: EE, Sports, Nx of Space Flights, DX'ers letters, prw details for
 the next six days (433 10/3 Crable-ID)(333 9/16 Yacono-NY)(544 9/3 Brodsky-NY)
 11990 2030 R. Prague: FF, Nx, tlks on Socialist conference in France (253 9/30
 Ambruster-WI)(0030-Czech, 343 9/28 Prath-FL)
 15110 *1430 R. Prague: EE, IS, ID, Nx (222 9/26 Pecenska-IN)
 21670 *1430 R. Prague: EE, Nx, cmntry & Mx features (332 10/2 Zilmer-WI)

FINLAND

11755 2330 R. Finland: EE, Finn DX Special (433 9/5 Link-CA)(544 10/2 Seiler-BC)(333 9/5 Baum-FL)(9/30 Wood-NH)
 15105 1302 R. Finland: EE, To NA w/ native Finnish folk Mx (333 9/18 Lobdell-MA)(444 10/4 Rogers-ONT)(444 10/5 Donly-SC)(544 9/28 Pecenka-IN)(354 9/11 Le'Veques-IL)(343 9/18 Fowler-ONT)(322 10/2 Willis-FA)(544 9/30 Blaize-LA)(544 9/24 Lindsey -NJ)(444 10/2 Peck-NY)(323 9/13 Yacono-NY)
 15260 1305 R. Finland: EE, Nx & cmntry, //15175, multi-path echo noted, but not on 15105 (333 10/8 Lobdell-MA)(222 9/16 Maghakian-NY)

FRANCE

15155 1650 R. France International: EE, Paris Calling Africa, s/off at 1655 (334 9/11 Bowers-TURKEY)(444 9/16 Miller-CA)(433 9/16 Lobdell-MA)(1657-FF, 522 10/3 Dutkowski-BC)
 15200 1705 RFI: EE, PCA, change from 1600 GMT (343 9/25 Zilmer-WI)(332 10/2 Dutkowski-BC)(344 9/28 Pecenka-IN)(1655-FF, 454 9/12 Somers-CA)
 15210 1750 RFI: EE, PCA, ID w/ freqs. (545 10/5 Seiler-BC)(443 10/3 Dutkowski-BC)
 15425 1837 RFI: FF, Mx & ID, //15355,15300,15200 (454 9/11 Young-NJ)
 17720 1630 RFI: EE, PCA, Nx (545 9/16 Blaize-LA)(1700-EE 10/6 444 Thompson-CA)(1750-FF, 433 10/7 Crable-ID)
 17800 1630 RFI: EE, PCA, Nx, Skeds (312 9/16 Blaize-LA)(1845-FF, 333 9/31 Brodsky-NY)
 17850 1633 RFI: EE, PCA, Moslem prg (323 9/16 Blaize-LA)
 17860 1635 RFI: EE, PCA, Moslem prg (544 9/16 Blaize-LA)

GERMAN DEMOCRATIC REPUBLIC

9730 0105 R. Berlin International: EE, Nx (443 10/1 Brodsky-NY)
 21540 1400 RBI: EE, Nx, cmntry, rpts (343 10/8 Heath-KY)(353 10/8 Zilmer-WI)(444 9/16 Maghakian-NY); 1330-Hindi (444 10/4 Novello-NY)

GERMANY, FEDERAL REPUBLIC OF

6010 0130 Deutsche Welle: EE, OM w/ ID, Freq. sked, & Nx (433 9/26 Bryan-CA)
 6075 0130 Deutsche Welle: EE, OM w/ Freqs. (545 9/22 Prath-FL)
 6190 2304 Sender Freies Berlin: GG/EE, Pgm of string and woodwind Mx/ ID 2329/ C1 Mx w/ GG & EE intros. (332 9/20 Donly-SC)
 7265 0410 Sudwestfunk: GG, Easy listening GG Mx, OM DJ (333 10/9 Heath-KY)(323 9/8 Young-CA)(333 10/6 Bodell-OR)
 9605 0130 Deutsche Welle: Nx of West Germany, EE (232 10/1 Hodson-MN)
 15150 1930 Deutsche Welle: EE, West African Nx (333 9/29 Hodson-MN)(232 9/17 Fowler-ONT)
 17875 1235 Deutsche Welle: EE, //17765, 1245 into Hausa (333 ?? Beaudoin-CT)
 21600 1200 Deutsche Welle: EE, //17875, Nx, Cmnty, Mx (322 10/9 NO NAME!!!!)

GREAT BRITAIN

3975 2300 BBC: EF, Nx & Comment -- European service (232 10/1 Prath-FL)
 7320 0234 BSC: EE, "What's New?" OM DJ (544 10/6 Blaize-LA)(322 9/26 Bryan-CA)
 7325 0030 BRC: EE, Letters from listeners (444 9/27 Prath-FL)(443 9/20 Brodsky-NY)
 9750 1350 BBC: EE, "Sandy Jones Show" -- Pop Mx (354 9/4 Fraser-MA)
 9915 0300 BBC: EE, Nx, Nx abt Britain, "The World Today" (455 9/22 Bowers-TURKEY)(433 10/1 Dutkowski-BC)(232 10/6 Blaize-LA)
 12095 2000 BRC: EE, ID, IS, Om w/ Nx of Hijacking, World Nx (433 9/30 Hodson-MN)(454 9/11 Carrier-FL)
 17790 1145 BRC: EE, "radio Newsreel" (455 9/16 Bowers-TURKEY)
 21470 1309 BSC: EE, World Nx, //21610 (353 10/6 Zilmer-WI)
 21610 0900 BBC: EE, Nx, Press Review, "World Today"(455 9/16 Bowers-TURKEY) (343 10/6 Zilmer-WI)

GREECE

7270 0410 VOA, Kavala: EE, "Breakfast Show" -- Report on famine in Africa (333 10/2
 7285 0334 VOA, Kavala: EF, Nx & Cmnty on the world bank (343 9/28 Pecenka-IN)
 9760 0220 Voice of Greece: EE, YL w/ Nx, Some QRM (433 10/1 Earhart-PA) QRM from who? ps.
 11730 0020 Voice of Greece: EE, Nx by YL, into Greek at 0030 (554 9/7 Fraser-MA)(333 9/6 Young-NJ)(343 10/4 Thompson-NM)(0215-EE, 332 10/11 Felty-OH)(0000-Greek, 222 9/14 Wall-CA)
 11925 0358 VOA, Kavala: EE, ID, Afro svc, OM w/ Nx, slight QRM from RHC (333 10/4 Naylor-CA)
 17830 1525 Voice of Greece: Nx in EE by YL (343 9/7 Newell-BC)(1221-EE, 333 Beaudoin-CT)

HUNGARY

6000 0220 R. Budapest: EE, IDs & tlks (343 10/3 Young-NJ)(222 9/14 Brodsky-NY)
 9585 0300 R. Budapest: EF, Nx (333 9/7 Brodsky-NY)
 11910 0405 R. Budapest: FF, IS, ID, DX Program (322 9/10 Link-CA)

Please give more program details in your reports!!!

ITALY

5990 0430 Radiotelevisione Italiana: FL, Nx read by YL, beamed to Mediterranean (333 9/19 Schirelliti-MA)
 6010 0104 RAI: EE, ID, Nx, light Nx (444 10/2 Pecena-IV)(222 9/25 Brodsky-NY)(444 9/20 Skora-ONT) beamed to NA. ps.
 7275 0435 RAI: EE, YL w/ Nx, to Mediterranean Basin (232 10/3 Berlins-OR)(0412-Ital, 232 9/7 T. Smith-FL)
 9575 0100 RAI: EE, IS, ID, monotone YL annnc read the Nx, //6010, having dropped 11810 (423 9/22 W. Smith-MA)(454 7/12 Miller-MA)(544 10/2 Brodsky-NY)(433 9/7 Stone-ONT)(333 10/3 Holsdon-NY)(343 9/1 Young-NJ) to NA. ps.
 11830 1942 RAI: EE, light Nx (333 9/8 Maghakian-NY)
 11905 0400 RAI: EE, Nx by YL, to S. Asia (333 10/9 Heath-KY)
 15385 *1830 RAI: Italian, ID, IS-Bells, OM w/ tlks--Nx? (333 10/8 McDonald-HI)
 17755 1400 RAI: Italian, YL & OM annncs, Nx, tlks, U.S. Pop Nx (454 9/10 Carrier-FL) (333 9/19 Maghakian-NY)
 21510 1548 RAI: Italian, Nice Ital Mx & songs (353 10/2 Maghakian-NY)
 21655 1600* RAI: Italian, tlks, Mx, ID & IS at s/off //21510 (353 10/8 Zilmer-WI)

LUXEMBOURG

6090 0030 R. Luxembourg: EE, Elvis Presley Mx, 0041 gave QTH as Luxembourg, very Briti annnc, ID, Pop Nx (333 10/2 Crable-ID)(354 9/7 Fraser-MA)(444 9/4 Stone-ONT)(434 9/18 Willis-PA)(323 10/6 Young-NJ); 2030-00, (232 Beaudoin-CT)

MALTA

5990 2030 IBRA Radio: EE, Religious tlks & hymns (232 9/11 Brodsky-NY)
 2050 R. Mediterran: EE, "Malta Calling" tourist info, ID & Nx @ 2109 (222 9/17 Fowler-ONT)(333 10/1 Brodsky-NY)(343 9/17 Maghakian-NY)(10/1 444 Kukan-NJ)
 6100 0128 Deutsche Welle, Cyclops: EE, IS, ID, Nx, Orch Mx, Current Affairs Magazine (333 10/4 Thompson-MM)(433 9/27 Brodsky-NY)
 11865 0130 Deutsche Welle, Cyclops: EE, ID, current affairs pgm, s/off at 0150 (322 9/1 Carrier-FL)

NETHERLANDS

6085 2137 R. Nederland: SS, "Happy Station" (443 10/2 Maghakian-NY)
 9660 0949 R. Nederland: FF, "His & Hers" pgm (233 10/11 Hall-CA)
 11730 2130 R. Nederland: EE, "Newsblock", "Out of the Blue" - history of rock Mx (455 9/14 Fraser-MA)(443 9/11 Brodsky-NY)
 11950 2200 R. Nederland: SS, "Happy Station" pgm (433 9/11 Stone-ONT)(555 9/7 Young-NJ) (444 10/2 Maghakian-NY)(434 9/28 Miller-CA)
 15220 1812 R. Nederland: Dutch, tlks, s/off at 1820 (322 9/18 Miller-CA)
 17700 1830 R. Nederland: EE, "Newsblock" (433 10/1 Zilmer-WI)
 21570 1600 R. Nederland: Dutch, Tlks & Mx (444 10/2 Prath-FL)

NORWAY

6180 0000 R. Norway: EE, "Norway this Week" hiking in the mountains (322 9/19 Lobdell-MA)(333 10/2 Maghakian-NY)
 9550 0015 R. Norway: EE, Nx pgm (434 10/2 Snyder-NY)
 11860 2115 R. Norway: Norwegian, tlks by OM //11870 & 15175 (443 9/16 Lobdell-MA)
 11870 *2200 R. Norway: EE, Nx, "Pin Pointing People & Places", Film Festival, tlks on mountain climbing, some Mx, a very enjoyable program (333 9/18 Maghakian-NY)
 15175 1805 R. Norway: EE, "Nx & Views", cmntry on Norwegian Airlines & their problems, YL w/ cmntry on EFC cultural & economic problems. OM w/ tlks on Norwegian-MSR conflicts about oil & fishing in the North Sea. (454 10/2 Compton-MA) (1452-NN 343 10/3 Thompson-CA)(1407-NN 412 10/2 Blaize-LA)(1600-EE 343 9/25 Fraser-MA)(1555-NN 8/2 233 Duke-TX)(1700-EE/NN 543 10/3 Dutkowski-RC)(1700-NN 343 10/4 McDonald-HI)(1800-EE 444 10/2 Brodsky-NY)(1820-NN 343 9/12 Somers-CA)(1801-EE 343 9/4 Young-NJ)
 15345 1805 R. Norway: FE, Nx & interviews (333 9/17 Brodsky-NY) beamed to Africa. ps.
 17795 1400 R. Norway: EE, "Norway this Week" //15175 (322 9/18 Zilmer-WI)(1300-NN 523 10/2 Blaize-LA)
 21730 1300 R. Norway: Norwegian, tlks, to Mid East (343 10/6 Zilmer-WI)(353 9/19 Maghakian-NY)

POLAND

6095 0159 Polish Radio: EE, IS, ID, into Radio Newsreel after details on program. QRW from Deutsche Welle (422 9/18 Miller-MA)

PORTUGAL

6025 0300 R. Portugal: EE, Mx, ID, Nx (444 10/3 Brodsky-NY)(434 9/16 Novello-NY)(434 9/29 Skora-ONT)(333 9/4 Young-NJ)(444 9/25 Earhart-PA)
 9670 2115 Adventist World Radio: EE, Religious pgm, EE/FF/GG ID (423 9/13 Hopkins-PA)
 11875 0037 R. Portugal: PP, Port Mx & ID (332 9/9 Maghakian-NY) beamed to Venezuela. ps

PORTUGAL (cont'd)

11935 0300 R. Portugal: EE, Nx, details of the week's events (453 10/12 Felty-OH)(444 9/16 Earnhart-PA)(0500-EE 544 9/19 Brodsky-NY)(0500-EE 232 9/9 Carrier-FL)
 21495 *1328 R. Portugal: PP, IS, ID, Mx & Nx (444 9/16 Maghakian-NY)(353 10/9 Zilmer-WI)
 This xmsn is beamed to Guinea-Bissau & Cape Verde. ps.
 21700 1700 R. Portugal: PP, tlks by OM, Vocal folk Mx (353 10/2 Peck-NY)(333 9/25 Earnhart-PA)(433 10/9 Blaize-LA)(252 9/18 Newell-BC)

ROMANIA

5990 0120 R. Bucharest: Unid lang, Fast Romanian Mx, tlks, into EE at 0130, some QRN.
 (222 10/2 Crable-ID) sked shows Portuguese language for the 0100-0130 slot.os.
 (0140-EE 323 10/2 Young-NJ)(222 10/3 Brodsky-NY)
 9570 0148 R. Bucharest: EE, "R. Bucharest's Radio Newsreel" show (434 10/11 Hall-CA)
 9665 *2100 R. Bucharest: EE, s/on w/ freq annct, Nx (333 9/8 Maghakian-NY)
 11775 *1200 R. Bucharest: GG, s/on w/ IS, ID & Nx (343 10/10 Rogers-ME)
 11940 1500 R. Bucharest: EE, Nx, Id @ 1508, More Nx and then Mx (323 10/5 Atkins-KY)
 (232 10/9 Rogers-ME) this 1500 xmsn is beamed to Asia. ps. (1945-EE 544 9/7 Carrier-FL) this xmsn to Europe. ps.

SPAIN

6065 0212 Radio Nacional de Espana: EE, tlks on retirement in Spain (545 9/24 Snyder-NY)(332 9/29 Brodsky-NY)(433 9/16 Stone-ONT)(0311-EE 353 9/10 Young-NJ)(0105-EE 343 9/25 Fowler-ONT)(0140-EE 444 9/20 Baum-FL) to NA. ps.
 6120 0436 RNE: SS, OM/YL w/ European rpts (444 10/4 Hall-CA)
 9360 0418 RNE: SS, Letterbox pgm, w/Mx (444 10/3 Hall-CA)(454 10/1 Trautschold-WI)
 (534 9/24 Blaize-LA)
 9530 0030 RNE: SS, OM & YL w/ tlks (544 10/2 Brodsky-NY)
 9600 2030 RNE: SS, YL w/ Nx, OM tlking (554 9/11 Carrier-FL)(544 9/10 Miller-MA)(2015-AA 444 9/13 Maghakian-NY)
 9630 0436 RNE: SS, OM tlking on Spanish Economy (444 10/10 Hall-CA)
 11775 0008 RNE: SS, Fast tlks, ID, TC & Pips (333 10/9 Crable-ID)(343 10/6 Thompson-NY)
 (444 9/13 Stone-ONT)
 11810 1935 RNE: Arabic, Mid East Mx, tlks by YL & OM (444 9/8 Maghakian-NY)
 11880 0200 RNE: EE, Panorama program (422 10/12 Felty-OH)(554 9/30 Stone-ONT)

SWEDEN

6105 0230 R. Sweden: FF, on this freq 9/7 at 0230, rather than the scheduled one of 6115. No trace of any R. Sweden pgm on 6115, but on EE 9695 at 0258 closing they annct a // of 6105. Apparently one of the 3 xmtrs was off so they made this change on the spot (9/7 Hauser-TN)
 6120 2311 R. Sweden: EE, review of Swedish Newspapers (444 9/15 Yacono-NY)
 9590 0035 R. Sweden: EE, tlk on our draft evaders in Sweden (422 10/5 W. Smith-PA)
 (322 10/3 Blaize-IA)(433 9/28 Pecenka-IN)(333 10/2 Brodsky-NY)
 9630 1115 R. Sweden: EE, SCDXers pgm (333 10/11 Lobdell-MA)
 9695 2315 R. Sweden: EF, Mailbag pgm, Mx (444 9/10 Woltman-WI)(444 10/5 Young-NJ)
 0230-EE (333 9/7 Iink-CA)(333 9/28 Heath-KY)
 11705 2300 R. Sweden: Nx (554 10/1 Brodsky-NY)(444 9/6 T. Smith-FL)(9/28 Hauser-TN) EE. ps.
 11845 2110 R. Sweden: EE, tlks on the Swedish summer (444 9/14 Maghakian-NY)
 15120 1230 R. Sweden: EE, Nx pgm to East Asia (//15305 322 10/6 Zilmer-WI)
 15190 2035 R. Sweden: Swedish, on SSB, sports & wx (344 9/16 Beaudoin-CT)(444 10/1 Zilmer-WI)
 15240 1840 R. Sweden: FE, tlks on Swedish jails (333 10/8 McDonald-HI)(1800-PF 322 9/10 Brodsky-NY)
 15305 1420 R. Sweden: EF, cmntry on Africa, ID (322 10/1 Crable-ID)(433 9/17 Yacono-NY)
 (333 9/26 Pecenka-IN)(554 9/10 Carrier-FL)(433 9/25 Stone-ONT)(343 9/25 Fowler-ONT)(1230-EE 444 9/27 Brodsky-NY)
 17770 1300 R. Sweden: Swedish, Nx to Latin America (322 10/5 Zilmer-WI)
 21555 1300 R. Sweden: Swedish, SSB xmsn, tlks & Mx (353 10/6 Zilmer-WI)
 21590 1730 R. Sweden: Swedish, SSB xmsn, Mx & tlks (343 10/6 Zilmer-WI)
 21690 1230 R. Sweden: EE, the week that was, //15305, to Africa (353 10/0 Zilmer-WI)
 (342 10/11 Lobdell-PA)

SWITZERLAND

3985 2145 Swiss Broadcasting Corporation: GG, Swiss Mx (342 10/2 Maghakian-NY)
 5965 0331 SRC: FF, ID by YL, tlks by OM (333 10/4 Hall-CA)
 6135 0145 SRC: EE, I'm wondering...usually these freqs (6135 & 9725 kHz.) quite excellent at 0145 FF to NA, but tonight, extremely poor, as well as DW w/ European relays which are normally adequate here and most other normally heard European feeds not heard at all or just barely this evening... The atomic cloud from the recent China test is passing over Wisconsin today & tomorrow (9/23 & 22). Think maybe that could mess up reception? IAm's however, just as good as ever if not better (Trautschold-WI) Quite interesting indeed! Any ideas?? r9.

SCHWITZERLAND (Continued)

6165 *2100 SRC: EE, Pop Mx, Nx, "Week in Review" (343 9/10 Maghakian-NY)
 9535 2110 SRC: EF, tlk on Swiss politics & change in Army, ID (333 10/9 Crable-ID)
 9725 0430 SRC: EE, Nx, Swiss Shortwave Merry go Round (444 10/9 Bonner-OH)(222 10/3 Gaede-CA); 0446-EF (545 9/9 Yacono-NY)(221 9/11 Seiler-BC)(444 10/9 Hall-CA) (544 9/30 W. Smith-MA)(444 9/28 Heath-KY)(342 9/20 Pecenka-IN)(555 9/5 Carrier-FL)
 11720 2105 SRC: EE, Nx, Mx "Sunday Supplement" (433 9/18 Karcheski-MA)
 15140 2115 SRC: EE, Nx, at 2130 into GG prgm (434 9/26 Prath-FL); 1315-EE (554 9/18 Carrier-FL)(242 9/22 Pecenka-IN)(333 9/7 Rogers-ONT)(544 10/2 Blaize-LA)(444 9/13 Yacono-NY)(343 9/30 T. Smith-FL)
 15430 1535 SRC: EE, Nx, "Point of Discussion" (433 9/11 Bowers-TURKEY)(1315-EE 332 9/10 T. Smith-FL)
 21520 1315 SRC: EE, Nx - Dateline //15350, 15140 (343 10/6 Zilmer-WI)
 21585 1600 SRC: GG, Nx by OM (322 10/2 Maghakian-NY)(233 9/10 Blaize-LA)

U.S.S.R.

EUROPEAN RSFSR and Undetermined sites:

5980 2300 R. Vilnius: EE, s/on w/ Lithuanian Mx, folk would describe it best. gave address and ID w/ s/off at 2328 //7150 (444 Maghakian-NY)
 7100 0130 R. Moscow: EE, "Moscow Review" (544 9/19 Seiler-BC)(242 9/29 Pecenka-IN)
 7150 0030 R. Kiev: EE, Nx, Review of International Events, Show for "Radio Amateurs & DX'ers" (423 10/17 Angeloni-NY)(444 9/20 Fraser-MA)
 7170 2300 R. Vilnius: EE, ID, Lithuanian Mx, Mailbag (554 9/18 Novello-NY)
 0140 R. Moscow: EE, Tlk about the Soviet press //7250 (444 10/6 Hall-CA)(333 9/29 Pecenka-IN)(544 9/3 Stone-ONT)(444 9/7 T. Smith-FL)
 7175 0030 R. Moscow: EE, tlks about Arms race (333 9/20 Brodsky-NY)(434 9/19 Baum-FL) (544 9/11 Baum-FL)
 7250 0100 R. Moscow: EE, political propaganda about new constitution, Moscow Mailbag (333 10/2 Felty-OH)(444 10/1 Brodsky-NY)(444 9/26 T. Smith-FL)
 7260 0302 R. Kiev: EE, World Nx (455 9/17 Lindsey-NJ)
 7280 0145 R. Moscow: EE, tlks about the end of WWII (333 9/29 Pecenka-IN)
 7390 0300 R. Kiev: EE, Nx, cmntry, Kiev Mailbag (554 10/1 Prath-FL)(454 10/11 Felty-OH) (443 8/25 T. Smith-FL)
 9610 2304 R. Vilnius: EE, Nx & Mailbox prgm (433 9/11 Yacono-NY)
 9680 2230 R. Moscow: EE, Nx, cmntry, "Soviet Way of life" (454 9/7 Fraser-MA)(333 9/27 Skora-ONT)
 9685 2315 R. Moscow: EE, "What is Communism", Nx (544 9/13 Carrier-FL)(444 10/2 Brodsky -NY)
 9720 0445 R. Moscow: EF, "Moscow Mailbag" (554 9/12 Seiler-BC)
 1435 R. Peace & Progress: EE, Nx & tlks on Soviet Peace efforts (433 9/26 Thompson-CA)
 11690 0050 R. Kiev: EE, DX Pgm & IDs (242 9/5 Stone-ONT)
 11705 1132 R. Moscow: EF, Nx & cmntry //11745 (233 10/10 Beaudoin-CT)(453 10/7 Rogers-ONT)
 11710 1322 R. Station Peace & Progress: EF, ID, criticism of Western Capitalist (354 9/16 LeVesque-IL)
 11870 0245 R. Moscow: EF, listeners letters were read, Mx (232 10/1 Prath-FL)(222 9/23 Wall-CA)
 15180 0056 R. Kiev: EE, ID and s/off (555 9/9 Somers-CA)(344 9/8 Stone-ONT)
 2300 R. Vilnius: EE, IS, ID, Freq annmt, Nx (434 10/2 Uerlings-OR)(232 10/2 Duke-TX)(354 9/25 McDonald-HI)
 15425 0310 R. Kiev: EF, tlk about Ukrainian farmers (333 10/1 Gaede-CA)(232 9/2 Stone-ONT)(555 9/17 Blaize-IA)
 15470 0312 R. Kiev: EF, //14525, better reception on 15425 (222 10/1 Gaede-CA)
 17880 1505 R. Moscow: EE, Nx, "Topics of the Week" (533 9/18 Carrier-FL)

UKRAINIAN SSR:

7290 0150 R. Moscow via Simferopol: EE, cmntry on Soviet people (242 9/29 Pecenka-IN)
 15455 2300 R. Vilnius via Simferopol: EE, Nx, Mailbag show, //9510 (454 9/28 Seiler-BC)

VATICAN STATE

5995 0100 Vatican Radio: EE, Religious Nx (232 10/8 Felty-OH)(534 9/30 W. Smith-MA) (433 10/1 Pecenka-IN) Miller-MA
 9605 0100 Vatican Radio: EF, Rel Nx (444 10/2 Pecenka-IN)(444 9/19 Yacono-NY)(434 9/16

YUGOSLAVIA

9620 2200 R. Belgrade: EE, YL w/ Nx (322 10/2 Prodsky-NY)(322 10/9 Blaize-IA)

Back again this month. I'd like to thank Bob Butterfield for filling in for me last month & doing a great job, You haven't lost your touch, Bob! 73's to 74 contributors this month. Next BAD GUYS MEETING -- Nov 13. at Mark Scannell's place in Norwood MA. Call Mark at 762-7051.

73's to 74

SWBC DX



Radio Television Kaduna

AFRICA

Editor:
WAYNE OLIVER
P. O. BOX 355
PLAISTOW, NH 03865



FEBA
Seychelles

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

ALGERIA

9685 2100 Radiodiffusion Television Algerienne: AA ID by OM, World nx, hets & QRM galore (433 8/24 Bowen-NS)
11910 0353 RTVA: AA vocals (222 8/25 Dutkowski-BC)

ANGOLA

4820 0415 Radio Nacional: PP political talks (9/20 Wood-NH)(333 9/10 1023T Vern Karcheski-MA)
7245 0510 RN: PP OM ID, ARO QRM (222 9/5 Worob-TX)(333 9/23 0428 PP Zimarowski-MA)
9535 0515 RN: PP vocals (343 10/11 Bodell/Hickman-OR)

ASCENSION ISLAND

5960 2145 British Broadcasting Corp.:EE tlks about Brain Trust???(443 9/13 Zilmer-WI)//6005
6005 0240 BBC:EE w/'What's New' OM DJ w/R&R mx (522 10/6 Blaize-LA) (323 10/4 0020 EE Ambruster-WI)
7105 0215 BBC: EE economic tlks (544 9/25 Newell-BC)
7270 0552 BBC: EE 'Anguish by Radio' (545 9/25 Newell-BC)
9765 2257 BBC: FP w/S.Am. nx (443 9/10 Naylor-CA)
15400 1100 BBC: EE WS nx(343 9/16 Smith-FL)
17840 1520 BBC: EE to Africa (333 9/12 Blaize-LA)



WORLD SERVICE

BENIN

4870 2300 La Voix de la Revolution Beninoise: FF ID, polt. tlks.(544 9/27 Blaize-LA)(454 9/16 0540 FF Novello-NY)(343 9/22 0127 FF Ambruster-WI)(444 10/10 2115 FF Rogers-ME)(333 10/8 0519 Bodell-OR)(353 9/29 2340 FF Compton-MA)

CAMEROON

3970T 0556 Radio Buea:presumed the one here w/FF tlks (poor 9/23 Moritz-OH)
4925 2200* Radio Yaounde: FF s/off w/EE ann, NA //4972.5 (333 8/20 Bowen-NS) please keep loggings current. wlo
5010 0524 Radio Garoua: FF ID, mx (333 9/11 Young-NJ)(342 9/29 0537 FF Nx @ 0600 Zimarowski-MA)(222 9/15 0510 EE nx Baldwin-NC) (232 9/14 0508 EE Brodsky-NY)(333 9/26 0510 EE Hoffman-FA)

CANARY ISLANDS

11880 2220 Radio Nacional de España:(Tenerife) SS tlks w/several ID's (343 9/7 Link-CA)

CHAD

4904.5 2130 Radiodiffusion Nationale Tchadienne:Vern tlks (333 9/22 Onken-IL)(444 9/21 2200* FF Bowen-NS)(353 10/6 *0430 FF Heath-KY)(?? 9/25 FF Wood-NH) please indicate SIO! wlo

CONGO, PEOPLE'S REPUBLIC OF

4765 2310 Radiodiffusion Television Congolaise: FF tlks, mx //15190 (322 10/10 Blaize-LA)(9/30 2125 GG nx Wood-NH)
15190 2305 RTC: FF tlks (444 10/5 Smith-MA)(343 10/6 2115 FF Thompson-CA)(343 10/7 2155 EE Thompson-NM)(343 10/4 2232 FF Earhart-FA)

IN REPORTING TO SPEEDY PLEASE MAKE SURE LOGGINGS ARE CURRENT & INCLUDE ALL NECESSARY INFORMATION!!!

EGYPT

7050T 0400 Radio Cairo: AA pgms. No def. ID (444 10/4 Wilson-CA)
 9455 *0359 RC: NA,EE ID,AA tlks //7075 (333 9/29 Maghakian-NY)
 9475 0115 RC: SS ID, nx, mx (444 9/18 Stone-CNT)(222 10/3 0040 AA Gaede
 CA)(333 10/1 0200 EE Brodsky-NY)(553 8/24 0315 Miller-MA)
 (333 9/18 0230 EE Skora-IL)(434 9/24 0351 ?? Blaize-LA)
 9805 2250 RC: EE ID w/ME mx (555 10/9 Lindsey-NJ)(323 10/2 EE Ambruster
 11715 0200 RC: AA to Americas (10/6 Wood-NH) -NJ)
 12005 1940 RC: AA tlks (333 9/31 Brodsky-NY)(443 9/17 1904 AA Maghakian
 15475 1838 RC: AA ID, mx (343 ??? Maghakian-NY) -NY)
 17625 1350 RC: AA tlk by OM, gongs (232 9/8 Maghakian-NY) WINTER DX
 17745 1433 RC: AA mx, tlks (342 9/16 Blaize-LA) SEEMS TO BE PICKING
 21465 1350 RC: AA chants (353 9/19 Maghakian-NY) UP! ALSO BEGIN CHECKING
 HIGHER FREQUENCIES!

GABON

4777 2240 Radiodiffusion Television Gabonaise:FF tlks, ID (222 9/22
 Onken-IL)

GHANA

3370 2302* Ghana Broadcasting Corporation: EE ID as 'Voice of the
 Revolution, Radio Ghana' s/off (343 9/29 Smith-MA)
 4915 2250 GBC: EE ID,nx (232 ??? 0600 EE Brodsky-NY)(343 10/10 2250 EE
 Rogers-ME)(323 9/24 0600 EE Onken-IL)(454 9/21 2350 EE
 Novello-NY)(333 9/9 2115 Vern Earhart-FA)
 6130 2247 Radio Ghana: (External Service) EE mx, ID (323 9/4 Young-NJ)
 (333 9/21 2130 EE Zilmer-WI)

GUINEA-BISSAU

5041 0555 Radidifusao Nacional: IS, PF ID,NA,*0600 (433 10/8 Donly-SC)
 (333 9/22 1630 FF Hoffman-PA)(?? 2150 PF Wood-NH)

IVORY COAST

4940 2315 Radiodiffusion Television Ivoirienne: FF ID, mx (433 9/27
 Blaize-LA)(333 9/22 2244 FF Onken-IL)
 11920 2358* RTVI: FF ID, s/off,NA (444 9/20 Bowen-NS)

LIBERIA

4770 2215 ELWA: EE nx, drum IS,ID,TC,MX (444 9/8 Karcheski-MA)(343 9/14
 2150 EE Maghakian-NY)
 7280 0302 Voice of America:EE nx, reports, mx (444 9/11 Thompson-NM)
 12010 2100 VOA:EE w/Carter's nx conference (433 9/21 Zilmer-WI)(333 9/11
 2210 EE Bryan-CA)
 15315 2155 VOA: FF mx, commentary (533 10/1 Somers-CA)(243 9/25 1840
 FF Bryan-CA)
 15445 2205 VOA: EE w/ world nx (433 10/1 Somers-CA)
 17870 *1600 VOA: EE to Africa, mx pgm (253 8/21 Levesque-???) (333 9/30
 Ambruster-WI)(423 9/12 1935 EE Blaize-LA)

LIBYA

6205 2230 MEBO II:EE ID, continuous mx pgm (333 8/31 Young-NJ)(232
 10/8 2030 EE Rogers-ME)(??? 9/7 2302* EE Hauser-TN)
 9500 2345 People's Revolutionary Broadcasting Station: AA ID, mx-
 'Those Were the Days' (444 9/21 Agner-NJ)(555 9/10 2305 AA
 Donly-SC)(432 9/25 2230 AA Newell-BC)
 9650 1703 PRBS: OM w/AA tlks //9500,11700 (333 9/30 Bodell-OR)
 11700 2100 PRBS: AA political tlks, ID (544 (544 10/2 Blaize-LA)(444
 9/9 2141 AA //9650 Meehan-CT)(444 9/7 2332 AA Karcheski-MA)
 15100 1312 PRBS: AA tlks, flute & drum mx, 'echo' effect on signal
 (333 9/25 Agner-NJ)(333 8/25 1355 AA Bowen-NS)

MADAGASCAR

7285 0000 Radio Nederland: (Talata) Indian mx (??? 9/23 Wood-NH)
 11730 2000 RN: EE nx, 'DX Jukebox', ID's (433 10/6 Agner-NJ)(444 10/9
 1958 EE Compton-MA)(333 9/29 2015 EE Brodsky-NY)(333 9/11
 *2000 EE Bryan-CA)
 11740 1425 RN: EE ID, mx program (322 9/16 Dutkowski-BC)(433 10/9 1415
 Blaize-LA)
 15105 1740 RN: Dutch ID's, anns (433 9/13 Dutkowski-BC)
 17810 1448 RN: EE w/ 'Happy Station' pgm (322 9/18 Smith -FL)

PLEASE MAKE SURE LOGGINGS ARE CURRENT! MANY LOGGINGS THIS MONTH
 ARE FROM AUGUST! THIS IS WAY TOO LATE!

MAURITANIA

4845 2325

Radiodiffusion Nationale de la Republique Mauritanie: AA tlks, mx, bad QRM (322 9/27 Blaize-LA)(343 9/30 2305 FF
'No ID heard so is tentative' Novello-NY)(433 9/17 2300AA
Hopkins-FA)

MOROCCO

6100 2103

Radiodiffusion Television Marocaine: AA ID, tlks (333 9/1
Young-NJ)

6170 2057

RTVM: AA chants, ID, tlks by OM (343 9/1 Young-NJ)

6190 0300*

RTVM: AA s/off w/NA (??? 10/1 Wood-NH)(312 10/3 2200 Agner-NJ
(232 9/23 2047 AA Maghakian-NJ)

15140 1647

VOA:AA OM commentary (??? 10/3 Dutkowski-BC) ??? w/o

15330 1130

RTVM: AA ID's, mx, //15360 (??? 10/3 Wood-NH)(444 9/28 1128
Maghakian-NY)

15360 1520

RTVM: AA chants, mx, tlks (222 9/30 Blaize-LA)

MOZAMBIQUE

4885 0430

Radio Mozambique: PP OM ID's //3210 (222 9/5 Worob-TX)

4895 0355

RM: GG/FF/FP/Swahili ID's, IS, 0400 NA, GG ID (good 9/20 Wood-
NH)

4924 0400

RM: Afr. lang. tlks (??? 9/20 Wood-NH)

NIGER

5020 0530

ORTN:FF OM w/nx, into YL vocals (322 9/22 Hoffman-FA)(333
9/25 0545 FF Onken-II)

NIGERIA

3396 2215

Nigerian Bcst. Corp.:(Kaduna) Hausa tlks, mx (??? 9/30 Wood-
NH)

4932 0450

NBC: (Benin) EE ID (??? 10/6 Wood-NH)

4990 2255

NBC: (Lagos) EE mx pgm (444 8/22 Bowen-NS)
(333 9/24 2300 EE Onken-II)

6025 2249

NBC: (Enugu) EE ID, TC (322 9/19 Agner-NJ)

6090 2220

Radio Television Kaduna: Vern tlks (???)

7145 0600

NBC: (Ilorin) EE nx, ID (433 10/3 Donly-SC)

7275 0600

Voice of Nigeria: (Ext. Service) EE w/'Africa this Week'
(534 9/10 Somers-CA)

11770 1850

VON: EE nx at 1900 (333 8/12 Bowen-NS)

RHODESIA

3396 0400

Rhodesian Broadcasting Corporation: EE tlk on 'war sacrifices'
(??? 9/20 Wood-NH)

5016T 1536

RBC:continuous orchestral mx, buried by Vladivostok carrier
at 1545 (333 10/9 Bodell-OR)

RWANDA

9700 0150*

Deutsche Welle: (Kigali) GG tlks, FF ID at s/off (??? 9/26
Wood-NH)

Sao Tome e Principe

4807 2128

Radio Nacional:FF anns, ID (333 10/4 Hambright-NJ)(??? (/28
2200 Wood-NH)

SENEGAL

4950T 0700

Radiodiffusion du Senegal:FF tlks, no ID heard (333 ???
Worob-TX)

SEYCHELLES

11800 0400

Far East Broadcasting Corporation: IS, EE ID into Nx (???
10/9 Wood-NH)

11865 0340

FEBA: AA w/ID as'Huna Seychelles' 0345* (343 10/1 Bodell-OR)

SIERRA LEONE

3316 2330

Sierra Leone Broadcasting Service: EE pgms, DJ playing
Afro & RR mx (342 9/17 Smith-MA)

SOMALIA

6095 2030

Radio Mogadishu: Somalian tlks, mx //9585 (??? 9/20 Wood-NH)

9585.7M 1945

RM: Somalian tlks, ID's, nx (333 9/29 Zimarowski-MA)(433 9/22
1900 Somali Hoffman-FA)(333 9/20 2015 Somali Wall-CA)(444
9/11 1940 Som. Parcheski-MA)(323 9/6 2028 Somali Young-NJ)

11645 *1500

Radio Hargeisa:s/on with NA, OM ID, 1512 nx in Somalian
(fair Woritz-CH)

SOUTH AFRICA

SPRINGBOK RADIO



3250 0305 Springbok Radio: EE Ads, ID, mx (222 9/23 Baldwin-NC)
(322 9/27 0315 Afrikaans Bryan - CA)

3320 0400 South African Broadcasting Corporation: Afrikaan tlks (???)
9/20 Wood-NH)

3388 0300 Radio Five: EE ID's (???) 9/23 Wood-NH)

4875 0308 SABC: EE nx, QRM de Colombia (322 10/7 Agner-NJ)(353 9/30
0410 EE Compton-MA)(232 8/20 2144 EE Bowen-NS)(333 10/2
0340 EE McDonald-HI)(343 9/7 0407 Maghakian-NY)(433 9/29
0408 EE Bryan-CA)

5980 2309 Radio RSA:EE w/'DX Corner' (444 8/17 Bowen-NS)

7270 0426 Radio RSA: IS, EE ID's (422 10/6 Donly-SC)(423 10/4 0400 EE
Uerlings-OR)(322 10/2 0417 EE Ambruster-WI)(311 9/15 0257 EE
Blaize-LA)

9585 2230 Radio RSA: EE nx, ID (444 9/3 Young-NJ)(544 10/2 2235 EE
Brodsky-NY)(343 9/25 2224 EE Newell-BC)(333 9/17 2305 EE
Link-CA)

11800 2310 Radio RSA: EE nx, mx (444 10/1 Woltman-WI)

11900 2319 Radio RSA: EE nx from southern Africa (535 10/9 Lindsey-NJ)
(343 10/7 2228 EE Thompson-NM)(222 9/19 *2230 Yacono-NY)
(323 9/12 1435 EE Miller-CA)(454 9/24 2318* EE Newell-BC)
(544 10/1 2235 EE nx Brodsky-NY)(534 10/2 *2230 EE Snyder-NY)
(322 9/17 1900 PP Miller-MA)(544 9/17 0549 EE Blaize-LA)
(555 9/14 2310 EE Blaize-LA)(444 9/20 2300 EE Stone-ONT)
(343 9/6 *0658 FF Smith-FL)(333 9/28 2245 EE Smith-OH)

15155 1700 Radio RSA: Dutch s/on, nx, 'Africa Today' (434 9/11 Bowers-
Turkey)(232 9/25*1752 EE Newell-BC)

17220 1655 Radio RSA: EE ID's, mx, TC at 1700 (323 9/12 Miller-CA)

21535 1455 Radio RSA: Swahili ID, IS, Anthem (222 9/12 Blaize-LA)
(333 9/30 *1300 EE Blaize-LA)(343 10/7 1620 EE Seiler-BC)
(554 10/1 EE Brodsky-NY)(343 9/3 1340 EE Smith-FL)

SUDAN

5039 0358 Radio Omdurman: AA ID's, TC, chants (333 9/29 Smith-MA)

SWAZILAND

4760 0450 Trans World Radio: Afrikaans ID (323 9/5 Worob-TX)(343 9/27
0400 Afrikaans Bryan-CA)

TANZANIA

15435 1805 Radio Tanzania: EE nx, mx, pgm titled 'Liberation for South
Africa & Liberia' (322 9/7 Bowers-Turkey)(344 10/8 1800 EE
McDonald-HI)

TOGO

5047 2154 Radiodiffusion du Togolaise: FF tlks by YL (332 9/9 Earhart-PA)
(434 9/24 2230 FF Onken-IL)

TUNISIA

7275 0030 Radiodiffusion Television Tunisienne: AA ID's (323 9/8 Onken-
IL)(423 9/25 0430 AA Heath-KY)(333 10/7 *0427 AA Zimarowski-
MA)(333 9/8 0435 AA Young-NJ)

UGANDA

9515A 1730 Ugandan Broadcasting Corporation: EE ID, 1755* (222 9/11
McDonald-HI)

15325 1820 UBC: EE OM anns. (321 9/25 Willis-PA)(333 9/13 1815 EE
Brodsky-NY)(343 10/8 *1800 EE Compton-MA)(454 9/11 1801 EE
Young-NJ)

ZAIRE

15350 2324 La Voix du Zaire: FF tlks (444 9/9 Maghakian-NY)(434 9/23 2158
FF Onken-IL)

ZAMBIA

9585A 1715 Radio Zambia: EE nx heard daily (323 10/8 McDonald-HI)

Thanks to 54 reporters this month! Many more loggings than last month.
C N you in 30, 9/19/77. *Wayne*

ASIA-OCEANIA

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DEADLINE: 15th of the month



Frequencies in Kilohertz Time in GMT month/day format
a=approximate h=harmonic m=measured t=tentative *0000=s/on 0000*=s/off

FREQ TIME SIO LOCATION

RADIO ASIA Afghanistan

AFGHANISTAN

3390 1407 222 JPN RA: u/lang nx, chants, 1430 ID, OM tkl (Junqua 9/21)
15365 1129 232 MA RA: EE w/ IS, nx, pop/Afghan mx, cmtry on life in A.
(Zimarowski)(Lobdell)(Smith MA @ 1158*)(Franck VA)(Peck)

BANGLADESH

9500 1825 333 HI RB: EE nx by OM, Japan QRM de 9505 (McDonald 9/24)
11652 *1559 333 OR RB: anthem, Hindi to 1630, Bangla 1645-1815, EE
w/ nx, cmtry, pop/Bengali mx, slo speed nx (Bodell 10/84)
15521½ 1300* 332 WI RB: EE w/ pop/Bengali mx, ID (Zilmer 10/8)(Lobdell MA)
(@ *1227 Zimarowski MA)(Karcheski MA).....
17720 1230 211 MA RB: EE GOS, nx by OM, // 15521½, France QRM (Lobdell)

BRUNEI

4865 1256 --2 CA RTV Brunei: pop mx, Bahasa Malay. ID, ancmts (Cleveland)
7215 1400 343 CA RTV Brunei: EE tkl, ID, opera mx (Link 9/13)(Cleveland)

CAMBODIA

4908 1350 --3 CA Demo. Cambodian R.: Khmer w/ local mx, YL anc (Cleveland)
11937½t 1235 322 MA DCR: Khmer w/ revol. mx OM/YL tkl (Karcheski 9/10)

RADIO PEKING

CHINA

2340 1221 343 CA Fujian 1: CC OM w/ cmtry (Wall 9/23)
3000 1355 322 CA PLA 1: CC OM/YL tkl (Bryan 9/29)(Cleveland CA)
3200 1351 --2 CA PLA 2: Amoy w/ orchestral mx (Cleveland 10/6)
3920 1137 333 CA Beijing 1: CC tkl, 6 pips, "EIR" (Naylor 9/27)
4045 1447 343 OR PLA 1: CC play w/ OM/YL (Hickman 9/25)
5010 1252 222 CA Nanning 2: CC w/ wailing YL (Wall 9/23)
5040 1028 444 CA Fuzhou 1: CC OM cmtry (Hall 10/11)
5240 1150 222 OK PLA 1: CC mx, tkl by YL, // 5265 (Spencer 10/6)
5900 1115 343 CT PLA 1: CC tkl by OM (Beaudoin ???)(Maghakian NY)
6225 1536 333 OR Beijing 1: CC w/ YL vocals, drama (Hickman 10/11)
6450 1138 333 CA R. Peking: CC YL/OM tkl, 1200 TC (Naylor 9/28)
6490 *1600 333 OR RP: IS, RR tkl, ID, anthem (Hickman 10/12)
6665 1105 222 OK Beijing 1: CC tkl, // 6750 (Spencer 10/9)(Hickman OR)
6937 1425 343 OR Kunming 2: CC YL w/ cmtry, OM tkl, vocals (Hickman 10/5)
7190 1139 444 CA Beijing 2: CC tkl by OM/YL, 6 pips (Naylor 9/16)
7504 1722 232 CA Beijing 1: CC w/ revol. mx, tkl (Bryan 9/11)
9080 1145 343 CA Beijing 1: CC tkl by YL (Hall 9/19)(Dutkowski BC)
9170 1152 443 FL RP: bost to Taiwan in CC w/ tkl, mx (Carrier 9/18)
9390 1343 252+ NY RP: u/lang tkl, "Int'l" @ 1353, then off (Maghakian)
9440 1120 252 NY RP: Cambodian w/ tkl, CC mx (Maghakian 9/21)
9480 1433 333 OR RP: Tamil w/ orchestral mx (Hickman)(Somers CA)
9490 0411 333 CA Lasa w/ CC tkl by OM/YL, RM QRM (Hall 10/10)
9600 1328 444 CA Urumqi: CC tkl by YL (Hall 10/7)
9745 1005 333 CA Beijing 2: CC tkl by OM (Hall 10/3)
9965 0036 444 CA Port. w/ folk mx, tkl, "Int'l" @ 1253 (Naylor 9/19)
10245 1623 343 OR Beijing 1: CC w/ OM/YL in musical (Hickman 10/18)
11375 2325 332 IL RP: SS w/ CC mx, ID, tkl, // 15520, 15045 (Brigham)
11445 2102 131 OR RP: Italian w/ orchestral mx, OM tkl (Hickman 10/5)

CHINA (continued)

11505 2025 242+ NY Beijing 2: CC tlk by YL/OM (Maghakian 10/3)
 11515 1121 242+ NY RP: Russian tlk by YL/OM, CC mx (Maghakian 10/4)
 11600 0830 243 WI RP: EE nx, cmtry, mx (Zilmer 9/27) CA)
 11660 1201 343 CT RP: EE nx (Beaudoin 9/25)(Leistner CA)(Somers CA)(Hall
 11660 1278 343 CA RP: Hakka w/ YL cmtry (Hall 10/9)
 11695 *1130 252 NY RP: French?w/ IS, s/on, nx by OM (Maghakian 10/5)
 11945 0132 343 NY RP: CC language lessons (Maghakian 10/6)(Stone ONT)
 12420 2354 141 OR Beijing 1: CC OM/YL cmtry (Hickman 10/18)
 15050 *0000 444 ONT RP: EE ID, nx, cmtry, mx (Skora)(Fraser MA)(Franck VA)
 15095 0328 233 CA RP: Cantonese w/ mx (Gaede 10/1)
 15165 0101 242 CT RP: EE nx, // 15060 (Meehan 9/16)(Maghakian NY)
 15305 2350 222 QUE RP: SS w/ tlk, mx (Perry 9/18)(Somers CA)(Maghakian NY)
 15520 0100* 444 MN RP: EE tlk, cmtry by OM (Hodsdon 9/29)(Novello)(Cohen)
 15590 0006 242+ NY Beijing 1: CC tlk by OM/YL (Maghakian 9/18)
 17690 0015 455 MA RP: EE w/ tribute to Mao (Fraser 9/9)(Earhart)(Smith)
 18040h 0850 333 JPN Beijing 2: CC w/ revol. opera, 2 x 9020 (Wakisaka 10/1)

CYPRUS

7150nf 2210 333 NY CBC: IS, *2215, Gk nx, mx, // 7190, 9770 (Maghakian 9/17)
 7190 2210 433 NY CBC: guitar IS, Gk folk mx, tlk (Peck 9/17)
 9770 2210 333 NJ CBC: guitar IS, ID, tlk (Young 10/1)(Beaudoin CT)
 17885 1600 333 LA BBC Limassol: EE w/ Big Ben, world nx (Blaise 9/12)

DODECANESE ISLANDS

7110 *0400 333 OR VOA Rhodes: "Yankee Doodle," then AA pgrm (Bodell 10/8+)

INDIA

3235 1410 242 OR AIR Gauhati: tlk by OM, then subcont. vocals (Bodell 10/8)
 3305t 1508 222 JPN AIR Ranchi: u/lang tlk, subcont. mx (Wakisaka 9/27)
 3315t 1426 131 OR AIR Bhopal: splatters of subcont. mx (Bodell 10/9)
 4840 1700 333 JPN AIR Bombay: Hindi w/ sc mx, TPs, EE nx, 1740* (Wakisaka)
 4860 1728 232 JPN AIR Delhi: IS, TP, 1730 EE nx (Wakisaka 9/28)
 9525 2135 333 VA AIR: EE tlk, contest, ID, Indian mx (Franck 9/24)
 9615 *1615 333 OR AIR: IS, then Russian pgrm (Bodell 10/16)
 9705 1135 ??? WI AIR: EE local mx, 1140* (Zilmer ???)
 9730 1900 444 HI AIR: EE cmtry, Indian mx (McDonald 10/1)(Bodell OR)
 9912 2225 343 MA AIR: EE tlk on Indian affairs (Lobdell 10/3)(Zilmer WI)
 11620 1230 333 MA AIR: EE nx, cmtry, ID, TC (Karcheski 9/18)(Rogers ME)
 15080t 2100 322 WA AIR?: EE political speech (Beal 10/3) Iran in EE?, reb.
 15335 1420 353 MA AIR: EE cmtry on domestic policies (Compton)

Kashmir

3277 1710 333 JPN R. Kashmir: u/lang w/ lcl pops, tlk, EE xn @ 1730, 1735 ID, tlk to 1739* (Wakisaka 9/21)

INDONESIA

UJUNG PANDANG land 10/5)

3165 1357 --2 CA RKPDK Surabaya: Indo OM DJ, lcl pops, 1400 ID (Cleveland)
 3205 1313 333 ID RRI Gorontalo: Indo pop mx, tlk, ID, ancmts (Crabble)
 3213 1350 --3 CA RRI Ujung Pandang: Indo YL DJ, pops, IS, ID (Cleveland)
 3223 1353 --2 CA RRI Mataram: OM ancr, RPK ID @ 1400 (Cleveland) huh?
 3232 1440 333 CA RRI Bukittinggi: YL nx, lcl ID, Indo mx (Sparks 10/8)
 3241 1343 --2 CA RRI Ambon: YL DJ w/ Indo pops, IS, ID, 1400* (Cleveland)
 3265 1430 323 CA RRI Bengkulu: Indo mx, tlk, ID, thru ute (Sparks 10/6)
 3277 1349 222 JPN RRI Jakarta: local w/ vocal mx (Junqua 9/29)
 3286 1405 333 CA RRI Madiun: Indo nx relya, after PBS off (Sparks 9/19)
 3294 1420 132 OR RRI Samarinda: Indo pops (Uerlings)(Sparks CA)(Junqua)
 3325 0935 232 JPN RRI Jayapura: Indo w/ lcl nx, ID, // 6070 (Wakisaka)
 3345 1340 --2 CA RRI Ternate: Indo tlk, then vocals (Cleveland 10/7)
 3355t 1330 323 CA RRI Sumenep: Indo songs, tlk, no ID (Sparks 9/19)
 3360 1112 343 IN RRI Padang: Indo tlk (Pecenka) how about Milne Bay?
 3367 1400 343 CA R. Angkatan Udara Bersenjata: Indo nx by YL, "RAUB" ID, pop Indo songs, faded by 1448 (Sparks 10/11).....
 3395 1600* 333 JPN RRI Tanjungkarang: Indo pos, ID, "LA" (Wakisaka)(Sparks)
 3410 1410 333 OR unid Indo still here w/ OM tlk (Bodell 10/9)
 3414 1436 343 OR RRI Medan: US pops, ancmts, a powerhouse (Bodell 10/9)
 3505 1444 232 OR unid Indo w/ tlk by OM, then mx (Bodell 10/9)
 3550 1138 --- OH RRI Kupang: OM/YL tlk, brief inst. mx (Moritz 10/8)
 3880t 1430 242 CA RKPDK Jember: Indo songs, tlk, no ID (Sparks 10/5)
 3905 1315 333 CA RRI Banda Aceh: pop mx, lcl ID (Sparks 9/15)(Beal WA)
 3960 1415 333 CA RRI Palu: Indo mx, tlk (Wall 9/22)(Sparks CA)
 4375 1336 --1 CA RPKDK Soppeng: OM Indo tlk, choral mx (Cleveland 9/20)

INDONESIA (continued)

4699 1410 232 CA RKIP Surabaya: Indo OM tkl, mx (Wall 9/22)
 4719 1150 343 SC RRI Ujung Pandang: Western mx, tkl, ID, nx (Donly 10/6)
 4767 1347 --2 CA RPI Medan: Indo w/ 2 OMS w/ interview (Cleveland 9/20)
 4805 1455 333 JPN RRI Jakarta: Indo w/ lagu-lagu Melayu, ID (Wakisaka)
 4845 1055 333 CA RRI Ambon: pop mx, ID, lcl nx, // 7139 (Sparks 10/10)
 4855 1505 222 JPN RRI Palembang: Indo w/ Jak. nx, mx, ID, 1600* (Wakisaka)
 4875 1230 333+ JPN RRI Sorong: Indo w/ Jayapura nx, ID (Wakisaka daily)
 4885 1340 233 CA RRI Bukittinggi: gamelan mx, Indo tkl, nx (Sparks 9/23)
 4932 1202 --- OH RRI Surakarta: poor w/ OM doing nx in Indo (Moritz 10/8)
 4955 1230 252 CA RRI Banda Aceh: Indo YL w/ lcl nx, // 3905 (Sparks 10/8)
 5047 1450 333 JPN RRI Yogyakarta: Indo drama, ID, "SCI," Jak nx (Wakisaka)
 5886 1353 --3 CA RRI Pekanbaru: Indo tkl by OM (Cleveland 10/3)
 5988 1500 333 CA RRI Manado: IS, ID, tkl, National nx? (Wall 9/23)
 11789v 1420 534 CA VOI: EE mx, info on Hamadan (Thompson 9/16)(Kukan NJ)

IRAN

9022 2005 554 MA VOI: EE nx, cmtry, Persian mx (Fraser)(Novello NY)
 15084 2000 545 VA VOI: EE ID, nx, Persian mx, cmtry (Franck 9/18)(Farsi @ 1711 Young NJ)(Spencer OK)(Blaise LA)(Thompson NM)...

IRAQ

7225t 0403 333 OR R. Baghdad: AA mx, then slo AA tkl by OM (Bodell/Uer- lings 9/30)
 9745 *1931 434 IL RBI: EE ID, nx, mx, cmtry (Onken)(Fraser MA)(Miller MA)
 11905 0355 --- TN RB: ME/western mx, 0400 son of Big Ben struck 7, to NAM 2200-0400 (Hauser 9/12)(Wall @ 0400*)(Bryan CA).....

ISRAEL

7412 0500 555 SC IBA: EE nx, wx, ID, 0515 FF (Donly)(@ 2230 Carrier FL)
 7465 2110 333 NY IBA: Hebrew HS w/ mx, OM tkl (Brotsky 10/1)
 9009 0402 554 IN IBA: Hebrew HS, nx, ads (Watts)(EE @ 2005 Brodsky NY)
 9355 2015 444 NY IBA: Hebrew HS w/ "cool" jazz, tkl (Peck 9/30) MA)
 9435 2340 544 FL IBA: EE nx, editorials, mailbag (Smith)(Stone ONT)(Smith
 9815 2256 555 NJ IBA: EE w/ "DX Corner," nx, Hebrew nx (Lindsey 10/9)
 (Ambruster WI)(Hill VA)(Novello NY)(@ 2030 Hodsdon MN)
 9820 0500 353 OH IBA: EE nx (Fely 10/11)(Grenier CA)(Hall CA)
 11625 2255 444 FL IBA: EE w/ pgmr, freq. details, then Yiddish (Prath 10/3)
 11655 2000 232 TX IBA: EE nx, cmtry, stocks, "Calling All Listeners" (Duke)(Beaudoin CT)(Wall CA)(Thompson CA)(Link CA).....
 11780 2057 322- NY IBA: IS, s/on, RR tkl, jammed (Maghakian 9/13)
 11960 0510 333 SASK IBA: EE OM w/ nx, cmtry, wx, off (Elder 10/2)(Carrier)
 12077 2240 444 NY IBA: Hebrew w/ Israeli folk mx in HS (Brotsky 9/28)
 15415 1200 443 WI IBA: EE nx, cmtry, ads, wx (Zilmer 9/18) klan)
 15425 1359 343 NY IBA: IS, s/on, nx in Yiddish, for Rosh Hashana? (Magha-
 15512 1200 252 WI IBA: EE nx, cmtry, ads, // 15485, 17685 (Zilmer 9/18)
 17685 2000 243 CT IBA: EE w/ local nx (Beaudoin ??)
 17815 1228 344 CT IBA: EE/FF tkl, mx (Beaudoin 9/21)

JAPAN

NIPPON HOSO KYOKAI (Japan Broadcasting Corporation)

3259 1200 343 CA NHK Sendai: HS relay w/ JJ mx, tkl (Sparks 9/22)
 3377 1230 333 CA NHK Osaka: HS relay w/ JJ mx, tkl, ute QRM (Sparks 9/21)
 3607 1215 222 WA NHK Tokyo: JJ folk mx, ID (Beal 9/25)(Sparks CA)
 3910 1420 322 CA FEN: EE w/ pop mx (Bryan 9/11)(Cleveland CA)
 3925 1347 --3 CA NSB: JJ w/ pop mx (Cleveland 10/3)(Bryan CA)
 6055 1138 443 CA NSB: JJ OM/YL tkl, 4 pips @ 1200, 1300 (Naylor 9/12)
 9505 1357 252 SC R. Japan: EE w/ IS, JJ/EE IDs, nx, cmtry, "Japan Today" (Donly 10/5)(Beaudoin CT)(Perry QUE)(Seiler BC @ 0601).
 9585 1700 343 BC RJ: EE w/ ID, freqs, wrld nx, "Current Topics" (Seiler)
 9595 1357 222 TX NSB: EE w/ IS, ID, nx, cmtry (Duke)(Zilmer WI)(Newell)
 9670 1645 453 CA RJ: EE w/ "One in a Hundred Million" (Link 9/27)
 9760 0425 333 BC NSB: JJ spters pgmr, // 9595 (Dutkowski 10/1)
 11705 1030 444 CA RJ: SS w/ YL IDs, Tokyo wx, nx (Hall 10/3)
 11815 1507 433 ALB RJ: EE nx (Pimblett 10/9)(Miller CA @ 2120)(Bryan CA)
 15105 2256 222 TX RJ: EE w/ IS, ID, nx, "Tokyo Calling" (Duke) + 14 more
 15195 0130 444 FL RJ: EE nx, "Hello America" (Baum 9/11)(Stone ONT)
 15270 0100 333 OH RJ: EE w/ "A Sketch of Japan" (Fely 10/5)(Ambruster WI)
 15300 2259 333 CA RJ: IS, JJ s/on, OM tkl (Naylor 9/18)
 15420 0203 444 IN RJ: EE nx, "Let's Learn JJ" (Pecena 9/28)(Thompson NM)
 17725 0135 333 VA RJ: EE nx, ID, editorial on hijack (Franck 10/6)(Bryan)
 17825 0130 252 NY RJ: EE s/on, sked, nx to NAM (Maghakian 9/17)(Cohen NJ)
 17880 0215 343 CA RJ: EE/JJ w/ "Current Topics," ID (Bryan 9/13)

JOPDAN

7155 0700 322 PA HKBS: AA YL w/ ancmts, vocal chants (Hoffman 9/18) ID?
9560t 1702 243 OR HKBS: continuous AA singing by OM (Bodell 10/1)

D. P. R. KCREA

2850 0945 432 CA KCBS: KK tlk, play, chorus, ID, 3 pips (Wilson 10/9)
3015 1355 --3 CA R. P'yongyang: JJ w/ vocal mx (Cleveland 10/5)
3560 1300 433 CA RP: French w/ IS, s/on w/ YL ID, tlk (Naylor 9/11)
3890 1235 222 WA RP: EE (BBCMS) w/ cmtry (Beal 9/15)
4553 1357 --2 CA VRPRK: KK tlk by YL/OM, march mx, 1400* (Cleveland)
6250 1533 343 OR RP: HS in KK w/ YL cmtry, mx (Hickman 10/11)(Bryan CA)
6540 1131 444 CA RF: JJ OM w/ tlk, mx (Naylor 9/19)
6772 1115 433 OK RP: SS mx, tlk, ID "Aqui P'yongyang" (Spencer)(Beal WA)
7203 1700 333 HI RP: EE to Afr./Asia, sked, nx (McDonald 9/21)
9420 1045 343 CA RP: EE w/ political tlk, martial mx (Link)(Hall CA)
9977 1210 322 OK RP: EE ID, then nx (Prath 9/27)(Brodsy NY)(Zimarowski MA)(Brodsy N)(@ 1715 McDonald HI)(Somers)(@ 2302 Seler)
11350 2052 333 OR KCBS: KK w/ YL cmtry, orchestral mx (Hickman 10/5)
11555 1230 333 VA RP: EE tlk, ID, cmtry, 1250* w/ freqs (Franck)(Maghakian)

REP. OF KOREA

7550 1551 444 OR R. Korea: KK OM w/ nx, cmtry (Hickman 10/14)
9640 1558 434 BC RK: EE w/ IS, ID, nx (Seiler 10/3)(Gaede CA)(Somers CA)
9665 *1600 534 CA RK: EE nx, cmtry, "Listener's Corner" (Thompson 10/10)
9720 1800 343 FL RK: EE ID, then nx (Prath 9/27)(Brodsy NY)(Seiler BC)
11860 1350 242 NY RK: EE tlk, mx (Maghakian)(Beaudoin CT @ 1150)(Franck)

RADIO KOREA

KUWAIT

12085 *1700 444 ONT RK: EE ID, nx, pop mx, 2000* (Skora 9/16)(Rogers ME)
(Compton MA)(Franck VA)(Young NJ)(Miller MA)(Baum FL)..



MALAYSIA (Peninsular)

4985 1514 232 CA R. Malaysia Penang: BM tlk by OM/YL, mx (Bryan 9/11)
6080 2330 332 WI BBC Tebrau: EE by Radio to Indonesia (Zilmer 9/25)
6195 1600 343 CA BBC Tebrau: EE w/ classical mx, ID, TC (Bryan 9/11)
7180 1709 322 CA BBC Tebrau: EE OM w/ nx hillites (Bryan 9/11)
9570 2203 444 CA BBC Tebrau: EE w/ wrld nx, "The World Today" (Hall 10/3)
9590 1324 222 TX BBC Tebrau: IS, Burmese tlk, lang lesson (Duke)
9665 1535 422 CA RM Kuala Lumpur: EE nx, mx (Grenier 9/25)(McDonald HI)
9725 1000 444 CA BBC Tebrau: EE in between CC svces (Hall 10/3)
9740 1321 342 TX BBC Tebrau: EE w/ "24 Hrs", "World Radio Club" (Duke)
11750 1535 444 ALB BBC Tebrau: EE w/ futb01 in "Sat. Special" (Pimblett)
15435 0015 353 SC BBC Tebrau: EE w/ "Radio Newsreel", 0030* (Donly 10/7)
17880 0000 343 CT BBC Tebrau: EE tlk, nx to f/o (Beaudoin 10/4)

Sarawak

4835 1339 --3 CA RMS Kuching: BM w/ US pops (Cleveland 9/23)
4895 1453 343 CA RMS Kuching: vern. w/ Malay pop mx, OM DJ (Bryan 9/11)
4950 1315 333 CA RMS Kuching: EE/CC w/ nx, ID as R. Kuching (Link 9/15)
5005 1350 232 ID RMS Sibiu: Iban w/ chant like mx, pop mx, ID (Crabbe)
5030 1401 333 CA RMS Kuching: Bidayuh w/ nx (Grenier 10/9)(Crabbe ID)
7210 1316 443 JPN RMS Kuching: Iban OM tlk, mx, ID @ 1330 (Aramaki 9/29)

MONGOLIA

9573* 1250 222 JPN RUB: EE w/ lcl mx, s/off ancmts (Junqua 9/30)

NEPAL

3425 1439 242 OR R. Nepal: YL w/ Nepalese singing (Bodell 10/9)

RADIO PAKISTAN

3330 1649 222 JPN PBC Peshawar: tlk, EE ID, lcl pops (Wakisaka 9/26)
4735 0136 242 OR PBC Karachi: Urdu w/ YL vocals (Bodell 10/17)
9465L 2330 354 FL RP: Urdu w/ chanting, then wrld nx (Prath 10/3)
9790 0055 332 BC RP: u/lang w/ EE "Mx of Pakistan" (Dutkowski) unlisted
11640 2120 332 SC RP: EE w/ lcl mx, ID, nx by OM (Donly 10/4)(Prath FL)
11680 2115 343 NY RP: Urdu w/ EE ID to 2145*, // 9460 (Maghakian)(Compton)
15110 1100 232 NY RP: EE w/ slo speed nx (Brodsy 9/26)(Fraser MA)
15520 1630 343 MA RP: EE w/ slo speed nx, 1645* (Lobdell 10/9)(Zilmer)
17665 1415 454 NY RP: Urdu w/ pop mx, ancmts, // 11680, 15520 (Utter 10/1)(Maghakian NY)(Smith FL)(Novello NY).....
17830 *0230 323 IL RP: EE w/ IS, ID, Pak. nx, slo speed nx (Onken)

JUN 20 1964

PHILIPPINES

3284 1350 333 CA DPI One: US dance mx, ID, EE nx, 1405*, strong (Sparks 9/10)
5995 1500 333 CA APPTS: EE ID (Wall 9/23)
6010 1138 343 CT VOA: EE w/ mx of the 40s (Beaudoin 9/25)
6120 1535 444 BC FEBC: EE w/ "Phil. Line-up" (Newell 10/6)(Bryan CA)
9605 1412 535 CA P. Veritas: EE w/ "Asian Memorandum" (Somers 9/25)
9625 1529 455 CA VOA: IS, EE ID, s/on in Hindi w/ nx (Hall 10/8)
11715 1034 444 CA VOA: RR OM w/ interview (Hall 10/3)
11765 0830 443 WI FEBC: EE nx, cmtry, "Guidelines" (Zilmer 9/27)
11850 0910 131 MA FEBC: EE w/ relig. pgrm, ID, // 11765 (Lobdell 10/4)
11955 1415 322 WA RVO: EE w/ mx of India, ID "R. Veritas Overseas" (Beal) (Donly SC)(Zimarowski MA)(Miller CA)(Maghakian NY)....
15215 1432 343 MA RVO: RR w/ sermon, hymns (Compton 9/25) not FEBC?
15290 2252 333 NJ VOA: EE w/ "Bkfst Show" (Young 10/3)(Newell BC)(Meehan)
15390 1145 344 CT FEBC: u/lang w/ hymns, ID, address (Beaudoin ???)
15450 0055 233 BC FEBC: CC YL/OM w/ TWR Bonaire QRM, 15445 (Newell 9/26)
17790 0228 232 CA VOA: EE OM w/ ID, pop mx (Bryan 9/13)
17810 0000 342 MA FEBC: EE w/ Good Morning From Manila" pgrm (Lobdell) (Onken IL)(Beaudoin CT)(Utter NY)(Newell BC)(Zilmer WI)



QATAR

9570 1420+ 242 OR QBS: soft AA vocals, 1431 apparent ID, ancmts (Bodell 10/15)

SA'UDI ARABIA

9605 1543 232 OR BSKSA: AA w/ YL vocals, under Soviet? sta. (Bodell 10/8)
11855 2200* 333 VA BSKSA: EE tlk, ID, mx, freqs, then off (Franck)(Miller)
15440 1533 322 OR Holy Qu'ran Sta.: cont. Qu'ran, heavy QRM (Bodell 10/8)

SINGAPORE

5052 1145 333 TX RS: EE w/ nx magazine (George 9/29)(Cleveland CA)
9635 1136 242 SC RS: CC tlk, Oriental mx TC, ID (Donly 10/1)(Hall CA)
11940 1530 333 CA RS: EE ID, TPs, nx, mx (Miller 9/14)(Link)(Grenier)

SRI LANKA

4002 1411 232 JPN SLBC: Sinhala w/ OM tlk, subcont. mx (Junqua 9/29)
7190 1531 232 OR SLBC: Hindi svce, // 11800 (Bodell 10/16)
9720 *0030 433 NY SLBC: EE w/ pop mx, TCs, "Morning Show" of requests, greetings, "Back to the Bible" (Utter)(Zilmer)(@ 1625
11835 *1027 333 MA SLBC: IS, EE ID, Sinhalese to 1045, then / Wall CA).. EE to 1130*, (Lobdell 9/28)(Donly SC).....
15425 1645 222 MN SLBC: EE w/ relig. cmtry, mx, pops, ID (Hodsdon 10/1)
17850 1845 --- NJ SLBC: EE w/ pop mx, TC, 1900 nx, // 15120, 1955 (Cohen) (Maghakian NY)

TAIWAN

5980 1327 444 CA VOFC: Amoy tlk by YL/OM (Hall 9/18) isn't KGEI here?
11905 0710 323 CA CBS: CC best to Mainland, as early as 0300 (Wall 9/15)
15425 *0100 121 MA VOFC: EE w/ ID, anthem, nx by OM (Lobdell 10/5)
17800 2258 252 NJ VOFC: SS w/ IS, 2300 s/on, ID, freqs, Asian mx (Hambricht)
17890 *0100 --- NJ VOFC: EE w/ nx by OM (Cohen 10/6)(Franck VA)(Beaudoin)

THAILAND

9654m *1055 232 MA R. Thailand: EE s/on w/ nx (Zimarowski 9/24) FB!, reb.

THE VOICE OF TURKEY

7175 2230 322 VA VOT: EE w/ "DX Corner," Turkish mx, under Moscow (Franck 10/9)(Maghakian NY)(EE 2200-0030 Hauser TN)...
9515 2215 433 PA VOT: EE tlk, Turk. pop mx (Earhart 9/9)(@ 1625 Somers)
11800 1420 222 KY VOT: Romanian w/ IS, ID, GK @ 1500 (Atkins) to 11880 for D-???

U. S. S. R. (Asiatic and unid sites - plus a number of Euros this time)

4610 1119 444 CA Khabarovsk w/ RR OM in dramatic readings (Nalor 9/15)
4975 1340 --3 CA Blagoveschensk w/ orch. mx, OM anc, pops (Cleveland)
5015 1356 --3 CA Vladivostok w/ classical mx (Cleveland) now off 1500-
6010 1459 333 CA RM via Sverdlovsk w/ CC, then P&P in CC (Hall)/ 1600
6300a 1400 444 CA unid FE site w/ RM, IS, YL w/ pgrm of mx (Hall 9/18)
7165 0103 333 CA RM via Nikolayev w/ EE nx, cmtry (Bryan) is European!
7320 1715 232 CA Magadan w/ RR OM tlk, RR pop mx (Bryan 9/11)
9710 0240 545 BC RM via Nikolayevsk w/ EE, "DX Pgrm" (Seiler 10/7) ble)
9725 0043 333 ID unid site w/ RM w/ mailbag, querie from Don Unruh (Cra-
9730 *1400 353 MA R. Rodina via Yuzhno Sakhalinsk w/ RR nx (Compton)
9760 1746 333 CA unid site w/ RR semi-classical mx (Bryan 9/11) Tbilisi?

U. S. S. R. (continued)

9770 0405 433 ID Vladivostok w/ RR drama, mx, OM ID, tlk (Cralbe 9/25)
 11410 1130 242 NY unid site w/ R. Atlantika, RR IS, nx by YL (Maghakian)
 11690 0457 332 BC RM via Nikolaevsk: EE w/ "Moscow Mailbag" (Newell 9/25)
 11720 1915 433 CA Khabarovsk w/ RR tlk by OM/YL (Bryan 9/25)
 11830 *1230 353 IN Peace & Prog. via Leningrad: EE IS, ID (Pecenka) Euro.
 12000 0323 242 NY R. Yerevan via Vlad. w/ EE tlk on Armenia (Maghakian)
 12010 1930 544 BC R. Tikhy Okean via Armavir w/ RR ID (Newell) Euro. site
 12020 0202 343 IN RM via Petropavlovsk Kamchatskiy: EE nx (Pecenka 9/16)
 12050 0204 253 IN RM via Novosibirsk: EE nx, cmtry, DX nx (Pecenka 9/16)
 15425 0110 232 NY RM via Petropavlovsk Kamchatskiy: EE cmtry (Brotsky)
 15505 1615 222 CA Serpukhov w/ RR pgrm (Gaede 10/1) also a Euro. site
 17720 0200 343 CA R. Atlantika via Nikolaevsk: RR, TPs, ID, tlk (Bryan)
 23980h 2332 252 BC Mayak w/ IS, distorted RR, 4 x 5995?, jammed (Newell)
 28860h 2241 242 BC RR w/ 3 x 9620? 2245* (Newell 10/10)
 28905h 2315 252 BC RM w/ EE tlk, mailbag?, 3 x 9635 (Newell 10/10)
 28935h 2320 252 BC RR OM tlk, // 28860, 3 x 9645 (Newell 10/10)

Kazakh S. S. R.

11950 *0000 322v NY R. Alma Ata: IS, anthems, "Govorit Alma Ata" (Maghakian)

RADIO MOSCOW

Kirghiz S. S. R.

11860 1600 343 ME RM via Frunze: EE w/ nx to Asia (Rogers 9/11)

Tadzhik S. S. R.

15220 0400 222 CA RM via Dushanbe: CC w/ cmtry, mx (Gaede 10/1)

Uzbek S. S. R.

11730 *1200 454 IN R. Tashkent: IS, EE ID, nx, cmtry (Pecenka)(Perry QUE)

VIETNAM

3997L 1045 222 WA Hanoi 1: Viet tlk by 2 OMs, orchestral mx (Beal 9/24)
 4044 1437 344 OR Hanoi 1: lots of Viet tlk by OM (Bodell 10/15)
 6425 1320 222 WA Hanoi 2: Viet tlk by YL (Beal 10/11)
 6450 1555 343 OR Hanoi 1: Viet OM/YL tlk, slow vocals (Hickman 10/11)
 7375 1228 354 IL Hanoi 1: Viet tlk, ID, IS (Lévesque 9/16)
 10040 1858* 343 CA VOV: EE w/ cmtry, mx, culture pgrm (Thompson 10/4) +++
 10060 1235 454 FL Hanoi 1: Viet tlk, mx, ID, nx, cmtry (Carrier)(Spencer)
 10225 1145 322 OK Hanoi 2: Viet tlk, OM/YL, then mx (Spencer 10/9)
 12035 1307 444 CA VOV: French nxcst by YL (Hall 10/10)
 15009*1800 222 MA VOV: EE w/ ID, nx, tlk (Lobdell 10/9)(Franck)(Beaudoin)

YEMEN ARAB REPUBLIC

9780 1830 322 PA R. Sana': AA w/ mideast mx, phone tlk, 2110* (Hopkins 9/13)

P. D. R. YEMEN

7190 *0300 333 OR DYBS: anthem, YL ancmts, ID, Qu'ran, 0312 YL tlk (Bodell 10/6)
 11770 1649 233 OR DYBS: OM singing AA mx, Peking QRM (Bodell 10/9)

OCEANIA

RADIO AUSTRALIA

AUSTRALIA

C=Canarvon L=Lyndhurst S=Shepparton
 4920 0903 333 NJ ABC Brisbane: EE nx, pgrm notes, c & w mx (Kukan 10/10)
 5995 1046 222 TX RA (L): EE w/ "Countdown" (Duke)(Pecenka IN)(Seiler BC)
 6005 *1100 354 IN RA (C): EE IS, ID, nx (Pecenka 9/27)
 6035 2105 222 QUE RA (C): EE w/ nx (Perry 9/11)
 7240 1138 242 NY RA (S): EE w/ pop mx, IDs, tlk on futbôl (Maghakian)
 9550 1150 454 PA RA (S): pop mx, ID, TC, // 9580 (Earhart)(Lobdell MA)
 9570 *0700 444 FL RA (S): wrld nx, "Focus on Australia" (Carrier)(Zilmer)
 9580 1100 444 CT RA (S): EE nx (Peterson)(Breitung IL)(Willis PA)(Blaise)
 9610 1145 343 NY ABC Perth: Aussie folk mx, c & w mx, ID (Peck)(Duke FL)
 9640 1158 353 NY RA (C): IS, TPs, Indo tlk (Maghakian 9/25)(Donly SC)
 9670 1215 ??? WI RA (S): EE w/ pop mx, 1230 nx, // 11800 (Zilmer ???)
 9680 1220 353 MA ABC Melbourne: EE nx (Fraser)(Pecenka IN)(Prath FL)+++
 9760 0715 533 FL RA (S): EE w/ lite rock to PNG (Carrier)(Seiler BC)
 11705 1055 211 TX RA (S): EE w/ "Countdown", mx requests (Duke)(Carrier)
 11740 0530 333 ONT RA (S): EE w/ ID, nx (Skora 9/25)(Earhart PA)(Somers CA)
 11760 1035 554 FL PA (S): CC YL tlk, CC mx, ID (Carrier 9/18)(Hall CA)
 11790 *0700 554 TX RA (S): EE tlk, Aussie folk mx to PNG (George)(Duke)
 11810 2310 233 CA RA (S): EE w/ ID, nx (Hall 10/10)
 11880 1128 323 MA RA (S): EE w/ dance mx, ID, freqs, TPs, nx (Karcheski)
 15240 0530 342 LA RA (L): relay ABC w/ futbôl cmtry (Blaise 9/17)(Smith)
 15290 *0300 242 NY RA (S): "Calling Antarctica" special w/ mail (Maghakian)

AUSTRALIA (continued)

15320 0130 454 FL RA (S): EE w/ Aussie nx, interviews (Carrier)(Duke TX)
 17795 0110 233 ONT RA (S): EE w/ folk mx, t/ NA, // 15320 (Stone)(Earhart)
 21455 0150 232 CA RA (S): EE w/ pop mx, YL DJ (Bryan 9/13)

COOK ISLANDS

5045 0815 121 BC R. Cook Islands: EE w/ island mx (Seller 10/2)

GUAM

9640 1105 333 PA TWR: EE w/ relig. mx, tlk, address, // 11705 (Hoffman)
 (Beaudoin CT)(Lobdell MA)(Leistner CA)(CC @ 1135 Hauser)
 11705 1030 422 JPN TWR: EE w/ bible class, chimes IS (Aramaki)(Thompson CA)
 11780 0930 222 JPN TWR: JJ w/ ID, relig. mx, P'yongyang QRM (Ishizaki 10/9)
 15115 2245* 344 JPN TWR: EE w/ ancmts, // 15155 (2200-45) (Junqua)(McDonald)
 15155 2350 252 SC TWR: EE w/ relig. prgm, ID, IS (Donly 10/9)(Newell BC @ 2105)

NEW CALEDONIA

7170 1045 323 IL R. Noumea: FF w/ FF/EE pop mx, YL DJ (Onken)(Beaudoin)
 14710 0504 544 BC RN: FF/EE pops, little tlk, ID (Newell 9/25)(Link CA)

Radio New Zealand

THE SOLELY OWNED DIVISION OF THE NZ BROADCASTING CORPORATION

NEW ZEALAND

6105 0800 222 SASK RNZ: EE jazz, nx, sprts, mx (Stuart 9/18)(Duke TX)
 11705 0540* 433 CA RNZ: EE w/ "Roundabout" (Thompson 9/22)(Franck VA)+++
 15130 0453 343 FL RNZ: EE semi-class. mx, nx, ID (Smith)(Gaede)(Grenier)

(Leistner 10/9)

PAPUA NEW GUINEA

2428 1213 212 CA R. New Ireland: Pidgin? w/ island, relig. mx, ID
 3220 1120 --- OH R. Morobe: Pidgin tlk, rock/pop mx, (Moritz 10/8)
 3260 1115 --- OH R. Madang: Pidgin w/ rock mx, OM tlk, EL mx (Moritz)
 3275 1105 222 WA R. So. Highlands: Pidgin OM w/ nx (Beal 10/2)
 3335 0950 222 WA E. East Sepik: EE speech by OM on independence (Beal)
 3385 1005 322 WA R. East New Britain: EE nx by OM, QRM (Beal 10/4)
 4890 1126 433 IL NBC: EE w/ market quotes, ads, ID as "National Svce of
 NBC" (Brigham 9/9)(Lévesque IL)(Brotsky NY)(Earhart PA)
 9520 0800 232 TX NBC: IS, ID, EE nx, mx, ads, 0811* suddenly (Duke 9/7)

SOCIETY ISLANDS

6135 0744 444 CA R. Tahiti: FF, then 0800 Tahitian mx (Naylor 10/9)
 11825 & 0320 343 MA RT: Tahitian/FF w/ island mx, pop mx (Compton 9/26)
 15170 (Earhart)(Peck)(Stone)(Smith FL)(Duke)(Thompson CA)+++

DATE LINE

AFGHANISTAN-RA is now on 4085 (ex 4000), // 3390...V. Goonetilleke via DSWC
INDONESIA-letter to Satoshi Wakisaka, JPN, from RRI Tanjungpinang states they
 operate on 2360 w/ 0.3 w, 3225 w/ 10Kw, 4980 w/ 1Kw; Wakisaka also notes that
 Gorontalo on 3205, Manado on 3215, Tp on 3225, Bengkulu on 3265, Ternate on
 3345, recently appearing on air are all using the new 10Kw xmtrs.....
IRAQ-the main domestic svce of RB is on 11905 (0228-2320) and 9745 (0228-1530);
 Voice of the Masses is on 6030, 11723 (0228-2320), and on 9745 (1530-1930)BBCMS
JORDAN-RJ is testing new 100Kw xmtr in AA on 9530 (1545-2310), 11920 (0330-1545)
KUWAIT-RK has this sked: AA svce_1 (0400-0735) on 6055, 11940, (1735-0815) on
 11940, (0815-0945) on 9520, 11940, 21605, (0945-1305) on 9520, 11940, 21605,
 21685, (1600-1800) on 6055, 9520, (1800-30) on 6055, (1830-2110) on 6055,
 AA 2(0900-1500) on 9650; EE (0500-0800) on 9650, 15345, (1700-2000) on 9580,
 9650, 12085; Urdu (1500-1700) on 9580, 9650.....BBCMS items are copy
LEBANON-Clandestine "Voice of Lebanon" operated by the Lebanese Phalangist
 Party bests on 6500 (0455-0930, 1100-2105) in AA, w/ EE @ 1745, FF, @ 1755,
 Armenian (1830-1900)....Carrier, BBCMS....R. Beirut bests on 5980 (0355-0730,
 1700-2330), and 9550 (1045-1630).....BBCMS..
MALDIVES-RM continues tests until early Nov. on new xmtr on 4754 in EE (0500-
 0600, 1100-1200, 1730-1830), reports are requested.....Donly via BBC WRC....
MONGOLIA-RUB's External svce: Mandarin (0730-0800, Mon, Th) on 5053, 7262,
 11855; Mandarin (1100-30), Mongolian (1130-1200) on 7238, 7262; EE (1220-50,
 not Su) on 9575, 11860; Mandarin (1300-30), Mongolian (1330-1400), both on
 7238, 7262; RR (1335-1400 Mon, Fri) on 4082, 4763, 5053; Mandarin (1400-30),
 Mongolian (1430-1500) on 7238, 7262; EE (1715-45, not Su) on 8890; FF (1945-
 2015, not Su, Mon, Th) on 17788, 17860; Mandarin (2100-30), Mongolian (2130-
 2200) on 7238, 7262.....BBCMS
YEMEN ARAB REPUBLIC-Sana' is now on 6050 (ex 41mb?), // 4753, 9780....BBCMS

Thank to all 85 of you for your support, the "cutting" season appears to be
 upon us as DX condx improve, so make sure you send your best loggings, 73, 98

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

Lately I've been hearing this voice asking why I don't publish R. Vatican skeds. Also I've been getting a lot of static on my rx. Not being one who takes these sort of things lightly, I'm going to do the section backwards this month. Then if I run out of room again I won't have to omit everything after Sweden as has happened in the past. Many changes again this month.

VATICAN, VR, EE, 10/77

To NA: 0100-0115 on 5995 9605 11800.

To Asia: 1515-1530 11820 15165 17825.

2210-2230 7235 9615 11705.

To Au/NZ 2210-2230 7235 9615 11705.

Johnson, Watts, Miller, Yajko,

VIETNAM, Voice of Vietnam, EE

1800-1900 & 2030-2100 on 10040, 14990
& 15012.

0900-0930, 1000-1030, 1530-1630 on

7470, 10040, 12035. Skora.

U.S.A., WINB,

1730-2000 EE to Eur on 17720.

2002-2245 EE to Eur on 15270.

2247-0330 EE/SS/PP to SA on 15145.

Thompson.

U.S.A. WYFR, to 5 Mar all EE by freq,

5995 2100-2300 to Eur/nAfr.

6155 0100-0500 to Mexico.

9645 2000-2300 to n&eEur.

9690 1800-2000 to n&eEur.

11775 1800-2000 to Eur/nAfr.

11805 1605-2100 to n&eEur/nAfr.

15110 1230-1551#to Eur/nAfr.

1700-1800 to same.

15440 1700-1900 to Eur/nAfr.

17845 1800-2100 to wAfr.

17865 1230-1551#to Eur/nAfr.

21525 1605-1800 to Eur/nAfr.

Underlined are nf & may be Okeechobee transmitter. #-Sa-Su only.

Watts, Snyder, Miller.

USSR, Latvian, R. Riga, bdcsts in

Latvian, RR, Swedish on 5935.

2020-2130 on Tu, Th, Sa.

1930-2130 on Wed.

0830 & 2130 on Su.

Reports welcome but be careful of

R. Moscow which uses 5935 also. Donly.

USSR, Lithuanian, R. Vilnius, EE

2300-2330 on 10/14 sked given as

5980, 7180, 11720, 15180, 15245.

First 2 were faint, 11720 clobbered by CBC, last 2 excellent.

Talbot, Duke.

USSR, Uzbek, R. Tashkent, EE 1200 &

1400 on 11730, 11925, 15115, 15460.

Best is 1200 on 11730. Legge via UHN.

USSR, NA svc 2230-0400 expected chng
to winter freq arnd Oct 20:

9530 Moscow/7100 Kaunas to 7115 Ivan.

7135 Dushanbe to 7105 Orsha.

7165 Kiev to 6125 Lvov.

7175 Starobelsk to 5940 Vinnitsa.

7250 Tula to 7205 Armavir.

7290/9685 Moscow to 7355 Moscow.

7355 Moscow (Novosibirsk)/11960 Keng

to 7440 Moscow (Novosibirsk). This

via Roger Legge's USSR H/F Bdcst

Newsletter. If you are into USSR DX-

ing it's a must. 12 issues \$3 in the

States. Write Box 232, McLean, Va

22101 USA.

TAIWAN, VOFC, EE to NA

0100-0200 on 15345, 15425, 17890.

0300-0350 on 15345, 17890.

2140-2240 on 9685, 17890. Young.

TURKEY, VOT, EE to Eur/NA on 9515

100kw @ 2200-0030. Also to Eur on

11880 250kw same time. Watts.

SIERRA LEONE, SLBS,

0600-0745 & 1800-2335 on 3316.

0800-1015 & 1200-2335 on 5980.

Radtke.

SOUTH AFRICA, RSA, EE to Afr targets

0256-0426 9585 7270 5980 4875 3995.

0550-0700 11780 15220 11900.

1056-1158 21535 17780 15220 11900.

1300-1550 same + 9585.

To Afr/mEast:

1556-1650 21535 17780 11900 9585 7270

To Afr/Europe:

2056-2150 15155 11900 11800 9585.

To NA/Canada:

2226-2320 15155, 11900, 11800, 9585.

Johnson, Hopkins, Peterson, Yajko,

Maghakian, Snyder. To April 78.

SPAIN, RNE, EE to NA 0100-0400 on

6065 (not Su) & 11880 (Not Mon).

To Europe 2030-2230 on 6100, 7155,

9505 except Sundays. Fraser, Lindsey

Hoffman, Johnson.

SRI LANKA, AWR via SLBC, EE,

0330, 9720 35kw, 15425 100kw.

1350, Radio Monitors International

SRI LANKA (cont)

DX pgm w/Adrian Peterson on 6075 10kw, 9720 & 15425. Sundays. 1430, 6075, 9720, 15425. Sundays. 1330, same, Fridays. 1330, same plus 4940 10kw, 6185 10kw Saturdays. Peterson.

SWAZILAND, TWR, EE, to Dec, Afr targets

0630-0815 on 7215 7280 4760 4790 5055. 0830-1105 on 9520 9590 5960 6070. 1830-2015 on 4760 4790 5055. 2030-2235 (to 2305 on Su-M) on 3200 3240, 3275. Times assumed to be GMT. Swazi time is GMT + 2. Hopkins, Hardester, Karcheski, Wall.

SWEDEN, RS, EE to NA to Nov 6 mistake

in last months listing. 0030-0100 9590. 0230-0300 6105 9695. 1230-1300 1400-1430 15305. 2300-2330 6120, 9695, 11705. Sorry no new sked. Lindsey, Maghakian.

ROMANIA, R. Bucharest, EE to NA as

announced 6 Oct. Likely change 6 Nov. 0130-0230 & 0400-0430 on 5990, 6155, 6190, 9570, 9690, 11735, 11940. Watts.

PAKISTAN, RP, assumed EE

0230-0245 Slow Speed to F/E 17830 21590 0430-0445 Slow Speed to Afr 11672 15325 17830. 0500-0815 World Svc M/E India Afr 11672 15115 17830 15520 17755 21590 0830-1100 World Svc to UK 15110, 17665. 1100-1115 Slow Speed to Eur 15110 17665 1330-1630 World Svc to M/E 9460 11680 15520. 1630-1645 Slow Speed to M/E 9640 11680. 1915-2145 World Svc to UK 9790, 11640. 2345-0045 World Svc to seAsia 9645, Peterson. 11750, 15325.

PHILIPPINES, R. Veritas, EE @ 1400 on

11780, 11955, 15215 & 0100 on 15280 & 11725. Maghakian.

PHILIPPINES, FEBC, 0100-0600 17810 15395

0800-0930 15385. 0800-100 11820 11765. 1100-1130 7225. 1245-1400 15440. 1400-1630 11890. 1400-1700 6120. 2300-0100 11855. 2300-0230 21515. 2330-0000 15440. 2345-0100 17810. Hopkins.

PORTUGAL, AWR Sines, 0900-1000 Su &

2115-2130 on Tu on 9670. Hopkins.

NEW ZEALAND, RNZ, proposed sked 30 Oct

to '5 Mar. To the Pacific: 1800-2215 11960. 1800-0715 15130. 2230-0250 17710. 0300-0530 11705. 0545-1030 11780. To Australia: 0730-1030 11780. DX pgm 1st Su month Mailbox pgm 3rd Su mo @ 0915. Reports welcome. Include IRC. Brick.

NORWAY, RN, 6 Nov to 4 Mar,

0700-0830 5965 Eur, 9590 Eur/Au/NZ. 11850 15175 FE/Indonesia. 1100-1230 6015 Eur, 9590 Indonesia

NORWAY (cont) 17800 SA, 21730 ME/Au

1300-1430 9605 Eur/Afr, 15175 NA. 17840 NA, 21730 ME/eAfr. 1500-1630 11895 NA, 15175 NA, 17795 Afr, 21730 SA. 1700-1830 6015 Eur, 11895 NA, 11935 wAfr, 15345 Afr. 1900-2030 9590 Pac, 9645 Afr, 11850 Pac, 11935 Afr. 2100-2230 9590 9610 NA, 11850 CA/SA 2300-0030 6180 NA/CA, 9550 9610 FE 0100-0230 6180 9590 NA, 9645 Indo 0300-0430 6180 Pac, 9550 ME/eAfr, 9610 NA. 0500-0630 9590 Eur/eAfr, 9645 Pac 15175 ME/eAfr.

A word of caution about GMT dates. Some bdcstrs list days as they are in target areas. Others such as R. Norway go strictly by GMT date. So GMT Monday begins @ 0000 GMT. This would be 7 PM CST Sun nite. EE "Norway This Week" last 1/2 hr ea transmission GMT Su/Mon only. Underlined freq 250kw. Others 100/120kw. Lobdell, Johnson.

REPUBLIC OF KOREA, RK, EE

0600-0630 1800-1830 to NA 11860, 9640, 9675, 9720. 1000-1030 LA on 9580, 9525. 2000-2030 1330-1400 Eur on 11860 9665, 9720, 9525, 9640. 1130-1200 ME on 11860, 9720, 9665, 7550, 7150. 0600-0630 1600-1630 2300-2330 seA on 9640, 7150, 9525. Hopkins.

JAPAN, NHK, EE 6 Nov to 4 Mar

2015-2045 ME/nAfr 9700, 7250. 2345-0045 NA 15270, 11705. 0130-0230 NA/Haw 17725 17825 15420 15195. 0800-0830 Eur 15325, 17825. 1830-1900 Eur 9605, 7195. 0930-1030 Au/NZ 15235, 11875. 1115-1145 seA 11875, 9675. 1630-1700 sAsia/Afr 9670, 7250. Also a Gen Svc EE/JJ usually 15 min ea beginning on every hour. Freq for NA: Between 2200-0430 15105, 0500-0730 9505, 0800-1830 5990, 1900-2130 9505. Zilmer.

HOLLAND, R. Nederland, EE to April

0700-0720 w/Afr L11875, L9770, L7210. 0730-0820 NZ/Au/Pac B9770, B9715. 0830-0920 Au B9715. 0930-1020 Eur L9895, L9660, L7240, L6045, L5955. 1330-1420 Eur L9895, L7210, L6045, L6020, L5955. 1430-1520 seA M17855, M11740. 1830-1920 Afr M15375 L11730 M6020. 2030-2120 Afr B26140 B17810 M15220 L11740 M11730. 2130-2220 NAE L9895, L9715, L6020. 0230-0320 NAE B9590, B6165. 0530-0620 NAW B9715, B6165. Happy Stn on Su-sked slightly diff.

HOLLAND (cont)

F=Lopik, Holland. M=Madagascar.
B=Bonaire, Netherlands Antilles.
I see the 80 min pgms evaporated
to 50. Fraser, Zilmer.

HUNGARY, R. Budapest, EE from 29 Oct
1030-1100 Au/NZ/Japan 21525 17715

15160 1910 9585 7155.
1200-1220 Eur/Scan 21525 17785 15160
11910 9585 7155. (all M-F)
1430-1500 Asia 21525 17785 15160
11910 9585 7155. (all M-F)
2100-2130 Eur 17780 15415 11910
9655 7215 5965.
0200-0230 NA 17710 15225 1910 9535
6000. (all Tu thru Su)
0300-0330 NA 17720 15225 1910 9585
6000.

DX pgms Tu & F to Eur 1515-1530 on
17780 15160 1910 9585 7155 6110.
DX pgms W & Sa to NA 0400-0415 on
17720 15225 1910 9585 6000
Kosko, Watts.

GERMAN DEMOCRATIC REPUBLIC, RBI, EE

0100 & 0230 ECNA on 9730.
0330 WCNA on 9650, 11840, 11890.
Radtke.

GERMANY, FEDERAL REPUBLIC of, DW EE

0130-0150 ECNA 6010 6040 6075 6100
9565 9590 9605 11865
0530-0550 WCNA 5960 6100 6185 9545
9650. Bernstein.

GREAT BRITAIN, BBC, to 4 Mar to NA

0500-0630 9510. 0900-0915 6195.
1100-1330 15070, 6195, 5990.
1300-1330 11775. 1500-1615 17840.
1500-1745 15365, 9580, 2000-0000 6195.
2000-0230 11750. 2000-0315 15260.
2000-0330 9580. 2115-0730 5975.
2245-0330 7320. 2300-0330 9510.
2300-0700 6175, 2330-0430 6120.

GUATEMALA, R. Cultural, EE

2345-0300 on Sundays. 0145-0330 M-Sa.
5955 is TGNA, 9505 is TGNB, 3300 is
TGNC. Smith.

GUAM, TWR KTWR, EE

1015-1100 11705 Indonesia.
0900-0930 11780 Japan.
1000-1100 11780 Japan.
0030-0130 15115 seA, India.
Hall, Lobdell.

FINLAND, RF, EE to NA

1300-1325 15105. 2330-2355 11755.
Will chng Nov. Prath, Bernstein.

FRANCE, RFI, Paris Calling Africa

back to 1700-1800 EE on 11845, 11930,
15200, 15210, 15300, 15360, 15425,
17720, 17800, 17850. 15200 seems best.
Maghakian, Compton, Hall, Bernstein.

ECUADOR, HCJB, EE from Sept, to NA:

1215-1700 11745. 1230-1700 15115.
0040-0700 11845 9560. 0500-0700 6095.
To SA: 0040-0230 11845.

ECUADOR (cont)

To S. Pacific 0630-1000 11900.
0700-1030 9745. 0830-1200 6130.
To Europe: 0700-0830 11835 9620.
1630-1800 17890 15310.
1900-2030 17865 15300.

Fraser, Miller, Maghakian.

EGYPT, R. Cairo, EE to NA, they list

times on their sked as 0200-0330 GMT
or 2100-2230 New York Standard Time.
Unless I've been converting wrong
all these years, that just doesn't
match. I'll guess the GMT correct.
Freqs are 9475 & 7120. Lindsey.

CZECHOSLOVAKIA, R. Prague EE to NA

0100-0157 & 0300-0357 on 5930, 7345
9540, 9630, 11990. Hopkins, Miller.

CHILE, Voz de Chile, 0110 & 0310 on
15130 & 15150. 15130 good. Maghakian.

CHINA, R. Peking, EE to ECNA

0000-0100 11945, 15060, 17680.
0100-0200 7120 9780 11945 15060 1768
0200-0300 12055, 15060, 17680.
0300-0400 7120, 9780.
1200-1300 11685. To WCNA:
0300-0400 11650, 12055, 15060, 17650
0400-0500 same. Bernstein.

BELGIUM, ORU/BRT-4, Brussels appar-

ently already changed from latest
printed sked. Sked lists sep 25 to
Apr 2 & changed by Oct 2 as per
observations. 0015-0100 to NA EE is
on 6080 & same time to SA on 9675.
DX pgm 2nd & 4th Su.

Fraser, Compton, Yajko.

BULGARIA, R. Sofia, EE to NA

0000-0100 9705. 0430-0500 7100.
To UK 1930-2000 9700, 6070.
2130-2200 9730 (or 9530?) 9745.
Bonner, Maghakian.

AUSTRALIA, RA, projected sked to

5 Mar for NA is 0100-0300 on 15320
& 17795. 1100-1300 on 9580. All are
50kw via Shepparton. Expect changes.
Hardester, Yajko, Seiler, Gaede,
Fraser, Bernstein.

AUSTRIA, ORF, still issues sked but

dated to Nov 6 EE to ECNA
0130-0200 0330-0400 6155, 9770.
To WCNA 0430-0500 6015. Bernstein,
Lindsey, Johnson, Miller.

Got them all in this time although
I did condense to EE & NA on some.
Quite a few new reporters again.
Several questions about reporting
so here is a quick note. All who
questioned if your reports were OK..
they were. Xerox copies are best as
it eliminates copy errors. Watch the
dates on skeds as its usually a mo
till you will see it in print. If
you hand write use only one side as
I cut them up. I usually give credit
on skeds even if not used which is
seldom. Thank you all, CU in 30 LT.

Editor:

KEN COMPTON
7 Mount Vernon Street
Brighton, MA 02135

Deadline: 15th



RADIO STATION PPS, the Brazilian D.P.T. coast station at Santos, seems to have added an international R/T service to its repertoire, reports BART BEAL-WA. He recently heard an EE/PP OM vm by PPS, until recently an all CW coast station (484, 500, 4251 & 8502 khz), with a vm on 13193a (see loggings). QRN prevented a verbatim logging, but this is what he could decipher: "Santos Radio Papa Sierra (3 repetitions) National and International Radiotelephonica (sic) Service now receiving _____ cables with telegraphic _____ most indicate the working _____ Serving the frequencies 2192, 4136.3, 8195, 8198.1, 8268.4 and 12403.5."

Looks like PPS has found a legitimate way around the ITU ban on coast station voice markers -- by just making the coast station an international R/T station as well! Very clever -- much more sophisticated than the solution to the coast station voice marker proscription that many nations came up with -- simply ignoring it! Look for more of these, for many may adopt the PPS Plan!

THE NEW NATION OF DJIBOUTI (formerly AFARS & ISSAS) has adopted a new call sign for Djibouti Radio: J2A. Its freqs, all 1kw, are 8510 (J2A), 8682 (J2A8), and 12728 (J2A9). The sked is: 8 mhz band - 0400-1000, 1200-1700, 1800-1830, & 2000-2045 GMT; 12 mhz band - 1000-1200 GMT.

HKC, Columbian EMNATEL coast station at Buenaventura, Valle, has reactivated the previously dropped 17045.6 CW freq, and added 17276.3 as an SSB channel, so their complete frequency list (all 5kw) should now read: CW - 4325, 6385.5, 8574, 12853.5, 17045.6; and SSB - 4415.8, 8783.2, 13126.5, & 17276.3.

USCG AIR STATION ANNETTE IS., AK, CLOSED and moved to Sitka according to a letter received by MIKE CHABAK-CO. In April of this year NOU ceased operations on Annette Is., and during the summer the call was reactivated for USCGAS Sitka. The mailing address is: USCGAS Sitka P.O. Box 4457 Mt. Edgecumbe, AK 99835.

Mike also reports that USCG Lorsta NCI4 at Targaburun, Turkey, closed down by the Turkish government during the Cyprus controversy two years ago, is still banned, but current better U.S.-Turkish diplomatic relations may result in a reopening.

UNID's ID'd: DON LONGAGRE-NY notes that the 12997.5 freq for KSL is an exact freq of WSL, Amagansett R., IT&T, Southampton, NY.

The ITU Alphabetical Call List (VII-B) shows JJH as a Kure coast station, says BOB FRENCH-MD, but it is not in the current Coast Station List. Since the call is within Japan's Defense Agency bloc, it must be military. Bob says the GLP20/MHU2/3/4/5/6/GYA is probably MHU6, Whitehall Naval R., London on 16918.8, and that 7CB2, also in the October UNID, is in the ITU call list as Belawan, Indonesia, but not in the Fixed or Coastal lists.

QSLs

All freqs in khz

ALASKA: NOU USCGAS Sitka 4575. PFC & ltr 32d for ms. 100w. (Chabak-CO)
AUSTRALIA: VIX R.A.M. Canberra 6428.5 PFC & ltr 21d for IRC (Hickman-OR)
ALASKA: KIS70 Anchorage Aeradio 8933 PFC & form ltr 20d for ms (Hickman)
NRW2 USCG Loran St Paul Is. 6935 PFC 24d for ms. 1kw. (Hickman-OR)
VFG Gander Aeradio 13272 f/d ltr 23d for no RP. (Baum-FL)
CFH Navy Ellerhouse NS 16926.5. Date&freq only ltr 13d ms 10kw (Hall-CA)
FIJI: Mandi Aeradio 5638 f/d ltr & sta info 8d air for 2 IRCs (Edwards-AUS)
IRELAND: EIP Shannon Aeradio 13312 f/d travel brochure (1) in 26d air for 1 IRC. My best-looking ute QSL! (George-TX)
JAPAN: NDT USN Yokosuka 7428. Freq only ltr & info on USNRADSTAS in Japan in 14d for no RP. Xmtr at Totsuka. (Hickman-OR)
NEW ZEALAND: Ohura Beacon ?????. Ltr 2w. (Edwards-AUS) Free? Call? RP, Syd?

JAPAN: JCR Nagasaki R. 8523.4 f/d sked card & ltr 11d for 2 IRCs(Longacre)
 JCU NT&T Chosni 8479 f/d cd & ltr 30d for IRC (Longacre-NY)
NEW ZEALAND: ZLO6 RNZN Irirangi 16874.5 PFC 29d for 2 IRCs 5kw (Hall-CA)
PANAMA CZ: AHF Albrook AFB 5710 time&freq only cd 11d ms (Hickman-OR)
PURTO RICO: WWA3 San Juan Aeradio 6540 f/d PFC 7d for ms 5kw(Hickman-OR)
SWITZERLAND: HEB Berne 17196.8 f/d cd & ms cover 19d for ms (returned)
 (Longacre-NY)
U.S.A.: KIL8 ARINC MIAMI 6549 f/d ltr 21d for ms (returned)(Hickman-OR)
 AFES MacDill AFB 6750 no-data ltr stating AF regs now prohibit veris,
 in 10d for ms (Hall-CA) Same w/freq in 3d for no RP (Hickman-OR)
 NAM USN Norfolk VA 8090 no-data veri ltr for multicall mkr 11d for ms
 (Longacre-NY)

NAVAL COMMUNICATION AREA MASTER STATION LANT

NORFOLK, VIRGINIA 23511

IN REPLY REFER TO

Code 50
 2300
 Ser 1776

Don Longacre
 16 North St.
 Galetonia, N.Y. 14423

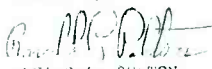
Dear Sir,

This letter is in answer to your correspondence of 16 September 1977.
 I confirm your reception of NAVCANS LANT Norfolk's composite CD
 broadcast on 8090 MHz. This frequency is keyed continuously from
 Drifler, Virginia.


Time checks are from WWV (Ft. Collins, Colorado) on 2.5 MHz, 5 MHz,
 10 MHz, 15 MHz, and 20 MHz.

Your interest is greatly appreciated.

Sincerely,



EDWARD L. PELTON
 Lieutenant Commander, U.S. Navy
 Communications Officer
 in Lieu of the Commanding Officer

AFG37 Scott AFB IL 11:82 f/d reg AF cd 13d for ms (Granone-NM)
 AFI McClellan AFB CA 11239 f/d PFC in 11d for ms (Granone-NM) 
 What's going on? MacDill says regs prohibit veris but Scott and
 McClellan are still QSLing! Write the Secretary of the Air Force!
 KMI AT&T Dixon 13150 date only ltr 17d for SASE (George-TX) ZH1!
PHILIPPINES: DZG Globe Mackay Las Pinas 8588 PFC 42d for 2 IRCs(Hall-CA)
SHIPS: CG Cutters, all on 6521.8, Planetree, Yocona, Chilula, Munro,
 Evergreen, Glacier, Jarvis, Vigorous, Westwind, Bibb, Tamaroa, and
 Vigilant: PFCs in 20d or less for ms (Hickman-OR) CGCs Midgett, Cherokee,
 Yakona, Ingham, Buttonwood, Modoc, & 4-master trng ship, Eagle: PFCs in
 28d or less for ms (Granone-NM)
 GULF "Loch Lomond" 8360 ltr in 44d for IRC. 1.5kw (Holbrook-MD)
 DEFI "Tendo" container ship 8363.6 PFC 76d for IRC. 1kw (Holbrook-MD)
 PHUI "Straat Franklin" cargo 8363.6 ltr 58d for IRC. 1kw.(Holbrook-MD)
 GHDN "Larchbank" cargo 8364.4 ltr 47d for IRC. 100w. (Holbrook-MD)
 C2EM "Eigamoya" cargo 8373 reg. in Nauru, smallest republic in the
 world! 2p. ltr in 3m for IRC. 600w. (Holbrook-MD)
 FRCW "Ville de Marseille" cargo 16725.2 ltr 43d for ms (Holbrook-MD)
 RFCN liner SS "Monterey" 6740 pc & f/d ltr 24d for ms (Hall-CA)
AIRCRAFT: US39 #1434 5606 PFC in 3rd for ms. 100w. (Granone-NM)

C2-RN2 Air Nauru 121 5638 ltr & sked 30d air for IRC (Edwards-AUS)
 ZK-ZNE Air New Zealand 5638 cd & ltr 10d air for IRC (Edwards-AUS)
 CG#1482 San Diego 5696 PFC in 46d for ms (Granone-NM)
 CG#1434 NC 5696 PFC in 38d for ms (Granone-NM)
 Pan Am Clipper 1 8938 PFC in 17d for ms (Hickman-CR)

	All freqs in khz	LOGGINGS	All times GMT
ALASKA:	2182	1140 NMJ USCG Ketchikan OM EE tfc USB (Beal-WA)	
	2670	0730 NNRW1 USCG Sitkinak Is. OM EE tfc USB (Chabak-CC)	
		1154 NOJ USCGAS Kodiak OM EE wx USB (Beal-WA)	
	6935	0451 NRW2 St. Paul Is. Loran wkg NMJ22 Attu USB(Hickman)	
CANADA:	2050	0235 C.C.G. Comox BC OM EE tfc AM (Seiler-BC)	
	4235	0426 VAI DOT Vancouver CQ mkr CW (Blaize-LA)	
	5638	0230 VFG Gander Aeradio OM EE wkg KLM682 SSB(French-MD)	
	6705	0333 CHR Trenton Mil ONT wkg VXA USB (Hickman-CR)	
		0423 VXA Edmonton Military clg "515" USB (Devendorf-CA)	
	6753	0620 VXA Edmonton Mil ALB OM EE wx USB (Beal-WA)(Longacre)	
	8440	0000 VCS DOT Halifax NS V-CQ mkr CW (Wall-CA)	
	8903	2125 Vancouver VOLMET OM EE aero wx AM (Seiler-BC)	
	8945	2310 VAI CCG Vancouver OM EE marine wx AM (Seiler-BC)	
	13272	1358 VFG Gander VOLMET OM EE aero wx AM (Hill-VA)(Pecenka)	
	15035	1427 VXA Edmonton Mil ALB OM EE aero wx USB (Stone-ONT)	
	15045a	2145 CJX St. Johns Mil OM EE aero wx SSB (Brotsky-NY)	
	17175.2	2332 VAI DOT Vancouver V mkr CW (Trubee-HI)	
MEXICO:	4250	0215 XFL Mazatlan de Sinaloa R. CQ mkr CW (Thompson-NM)	
		0425 XFU Veracruz de Veracruz R. CQ mkr CW (Blaize-LA)	
	17070	2112 XFL Mazatlan de Sinaloa R. CQ mkr CW (Longacre-NY)	
U.S.A.:	2980	0605 KSF10 Oakland VOLMET OM EE wx AM (Gaede-CA)	
	4393.4	0407 NMG USCG New Orleans OM EE clg cutter USB(Blake-LA)	
	4746	0425 AFEB MacDill AFB FL OM EE clg "27" USB (Blaize-LA)	
		0710 AFEB MacDill OM EE wkg CAPSULE LSB (Seiler-BC)	
	5603	0328 SanFran Aeradio OM EE wkg Western 610 SSB(Gaede-CA)	
	5692	1816 NMW51 USCGAS Astoria OR OM EE tfc USB (Hickman-OR)	
	5652	1240 WSY70 NY VOLMET OM EE aero wx AM (Hill-VA)	
	6392	0342 WNU So. Bell T&T Pearl R. LA CQ mkr CW (Newell-BC)	
	6411	0334 WOE RCA Lake Worth FL V mkr CW (Newell-BC)	
	6435.5	0338 WPA RCA Port Arthur TX V mkr CW (Newell-BC)	
	6463.5	0449 KOK IT&T Los Angeles CQ mkr CW (Blaize-LA)	
	6521.8	0109 NMF USCG Boston clg Ocean Wx Sta Hotel SSB(French)	
		0608 NMF USCG Marshfield MA clg CGC "Westwind"(Granone)	
	6526	0611 New York Aeradio OM EE wkg American 9383(HickmanOR)	
	6640	0158 KILB ARINC Miami OM EE wkg Speedbird 660SSB(French)	
	6810	0208 VOA Greenville NC Hindi feeder LSB (Pecenka-IN)	
	7770	0300 VOA Bethany OH EE feeder USB (Granone-NM)	
	8281.2	1216 WPE Jacksonville FL OM EE wkg "Gloria Pacific" USB (Pecenka-IN)	
	8286a	0340 KKP Seattle, WA OM EE wkg vessels USB(Granone-NM)	
		Anybody have the address for this one?	
	nf8448	0543 KFS IT&T San Francisco CQ mkr CW (Trubee-HI)	
	8466	1402 NOE USCG North Bend OR CQ mkr CW (Compton-MA)	
	8760.8	0245 NMC USCG San Fran OM EE Fishing Rpt SSB (Cohen-NJ)	
	8866	1818 KDH Bainbridge MD wkg USN ships EG & EW USB(Compton)	
	8868	0115 WSY70 NY VOLMET OM EE wx AM (Thompson-NM)	
	8915	2328 Lockheed Los Angeles OM EE wkg N400M USB (Wall-CA)	
	8986	2337 Mobile Air USCGAS Mobile AL wkg #5787 USB(Compton)	
	11239	0107 AFI McClellan AFB CA OM wkg "55" SSB (French-MD)	
	13272	2229 WSY70 NY VOLMET OM EE aero wx AM (Pecenka -IN)	
	15470a	0110 WOO AT&T NYC(Manahawkin NJ) OM vm AM (Stone-ONT)	
	15752	1830 VOA Bethany OH ??/FF feeder to Munich (Hickman-OR)	
	16565.5	KHF918 Cedar Rapids IA wkg WV88690 USB(Pecenka-IN)	
		2342 KHD Cedar Rapids IA OM EE w/KAAC USB (Trubee-HI)	
	16880.9	2333 NMC USCG Pt. Reyes CA very fast CQ mkr CW (Trubee)	
	17321.5	1305 WOO Oceangeart R. NJ OM EE marine wx USB(Pecenka-IN)	
	17339.2	2230 WOM AT&T Ft Lauderdale FL OM EE tfc listUSB(Granone)	
	17408.6	2234 WWD BuCom Fisheries La Jolla CA tfc USB(Novello-NY)	
	18275	1855 VOA Greenville NC EE/?? fdr to MunichU&LSB(Hickman)	

CARIBBEAN

BERMUDA:	6489.2	0227 VRT C&W St. Georges V mkr CW (Watts-IN)
	12709.2	2006 VRT C&W Bermuda CQ mkr CW (Longacre-NY)(French-MD)

CURACAO: 8694 0205 PJC GRTA Willemstad V mkr CW (Longacre-NY)
 CUBA: 7815 0355 CLA262 IRTS Bauta bagpipe mm mkr SSB (Smith-MA)
 8840 CCL Havana clg Aeroflot plane RPLWR CW (French-MD) 0045
 15490 2350 CLA228 IRTS Bauta Bagpipe mkr SSB (Smith-MA)
 17165.6 2330 CLA41 EMRAIN Havana CQ mkr CW (Trubee-HI)
 6748 0318 COL Havana clg #86617 & 86618 CW (French-MD)
 GUANTANAMO: 6945 0212 NAW USN OM EE vm USB (Pecenka - IN) New?
 7415a 0123 AAC&R: broken-up mkr by OM EE SSB (French-MD)
 7430 0115 AAC&R OM EE vm USB (Stone-ONT)
 13765 1615 NAW36 AAC&R OM EE vm LSB (Cohen-NJ)
 JAMAICA: 6470.5 0235 6YI C&W Kingston CQ mkr CW (Thompson-NM)
 MARTINIQUE: 6388.6 0348 FUF French Navy Fort de France V mkr CW (Newell-BC)
 8498a 0125 FUF Fr. Navy Fort de France V mkr CW (Thompson-NM)
 8675.2 0404 FFP3 FTS Fort de France GQ mkr CW (Walters-NJ)
 12894 2343 FUF French Navy Fort de France V mkr CW (Wall-CA)
 PUERTO RICO: 5610 0333 WWA3 San Juan Aeradio OM EE tfc USB (Wall-CA)
 6281.1 1040 WGW San Juan Tug Control clg "SEA MONARCH" (Longacre)
 10101 0340 WWL20 AAC&R Lolita tfc LSB (Longacre-NY)
 TURKS&CAICOS: 4048.5 0328 NMA5 So. Caicos Loran wkg NMR14 USB (McCreery-GA)

CENTRAL AMERICA

GUATEMALA: 5530 Tixal-Flores Aeradio acft tfc SSB (Trochimczyk-MD)

SOUTH AMERICA

ARGENTINA: 6866a 0945 Centro Int'l Buenos Aires OM SS vm USB (Beal-WA)
 12709. 2005 LSA4/5 Boca R. V mkr then Press CW (Longacre-NY)
 8646 0449 LPD86 Gen. Pacheco R. V mkr CW (Walters-NJ)
 15500 0057 R. Nac. Buenos Aires YL SS vm USB (Beal-WA)
 18740 2334 LRB87 ENTEL Buenos Aires YL SS vm USB (Novello-NY)
 BRAZIL: 6680 0147 Recife Aeradio OM EE wkg Lufthansa 501 SSB (FrenchMD)
 8502 0115 PPL D.P.T. Salinópolis V mkr CW (Thompson-NM)
 8520 0110 PPO D.P.T. Olinda Pernambuco ID mkr CW (Thompson-NM)
 10009 0220 U.A.S.P. grnd stas wkg acft in PP USB (McCreery-GA)
 (IDs included Sao Paulo, Recife, Fortaleza & Belem & Brasilia. Appears to be opns net & flight svc.)
 17077 1425 Obs. Nac. Rio de Janeiro time tick CW (Longacre-NY)
 CHILE: 6418a 0330 CCS Navy Santiago V mkr CW (Newell-BC)//6480, 6471??
 8826 0340 Santiago Aeradio clg Santa Cruz AR (Longacre-NY)
 12714a 2156 CBV DLMM Valparaiso Playa Ancha R. CQ mkr (Longacre)
 COLOMBIA: 17045.6 2347 HXC EMNATEL Buenaventura ID mkr CW (Trubee-HI)
 ECUADOR: 3810 0544 HD210A Navy time tick AM (Novello-NY) (Hickman-OR)
 0745 (Trochimczyk-MD) 1058 (Pecenka-IN)
 7600 0100 HD210A Oceanographic Institute of the Navy OM SS time
 sigs AM (Pecenka-IN) 0415 (Hickman)
 8476 0808 HCG Guayaquil CQ mkr CW (Hall-CA)
 FR.GUIANA: 8646 1245 FFFJ PTT Cayenne V mkr CW (Thompson-NM)
 SURINAM: 8945 2038 Paramaribo Aeradio OM EE wkg Santa Maria Aeradio re
 xmtr trbl USB (Compton-MA)
 URUGUAY: 10770 0025 CXL24 S/T Pajas Blancas YL SS time sigs USB (SmithMA)
 19525 1550 CXL33 Pajas Blancas YL SS time sigs USB (Smith-MA)
 20225 2337 "La Senal" Paja Blancas YL SS time USB (Novello-NY)
 VENEZUELA: 8847 2145 Maiquetia Aeradio OM SS clg Bogota SSB (French-MD)

EUROPE

AZORES: 5610 0258 ARINC Santa Maria OM wkg TWA904 (Smith-MA) (Wall-CA)
 8945 2033 CSY Santa Maria Aeradio OM EE wkg San Juan (Compton)
 BELGIUM: 22352a 1555 OST RT&T Ostend V mkr CW (Cohen-NJ)
 DENMARK: 9330.5 1733 OX079 PTT Copenhagen YL EE/Dan vm USB (Novello-NY)
 2210 (W. Smith-MA) Also on 14836 (OKR54) (Smith-MA)
 10597.5 0221 OXR30 PTT Copenhagen YL EE/Dan vm USB (W. Smith-MA)
 ENGLAND: 4251.5 0422 GKC BPO Portishead ID mkr CW (Blaise-LA)
 4274 0430 GKB BPO Portishead "DE GKB 23456" mkr CW (Blaise-LA)
 5703 0235 USAF Croughton AFB Skyking tfc SSB (Longacre-NY)
 13119.2 1743 GKU52 BPO Portishead wkg Warship "Penelope" (Longacre)
 FRANCE: 4232 0428 HWN Navy HQ Paris V mkr CW (Blaise-LA)
 6421.5 0305 FFL2/3 PTT S. Lys CQ mkr CW (Thompson-NM)
 11034 0100 FTL3 FTS Paris OM FF/EE vm USB (Fraser-MA)
 13133.5 1330 FFL34 S. Lys PTT OM FF/mm mkr & YL tfc USB (Beal-WA)
 13630a 1655 CM EE/FF vm: "This is Paris Radio Calling." USB (Beal
 -WA) New one! Shades of R. France Int'l - Ed.
 GERMANY, E.: 4525 0125 DIZ A.S.M.W. Nauen time tick CW (Longacre-NY)

GERMANY, W.: 8086.5 1545 AJA USAF Wiesbaden OM wkg AIR relay to FROSTKING
SSB (Compton-MA)

GREECE: 8704 0357 SVA HTO Athens CQ mkr CW (Walters-NJ)
13855 0133 VOA Rhodes EE feeder to Munich LSB (Pecenka-IN)
HOLLAND: 6678a 0635 PTT Kootwijk OM EE vmfor 2 mins, RTTY 1 min, in
continuous repeat USB (Chabak-CO)
10735 0025 PCL5Ø PTT Kootwijk OM EE vm USB (Cohen-NJ) 2330 (Smith)
13808 2343 PCK93 PTT Kootwijk OM EE vm, EE feeder USB (Karcheski)
2020 (George-TX)

ICELAND: 12175 1200 TFF PTT Reykjavik OM EE/Ice vm USB (W. Smith-MA)

IRELAND: 2889 0435 EIP Shannon VOLMET OM EE aero wx AM (Walters-NJ)
5533 0550 EIP Shannon VOLMET OM EE aero wx AM (Brodsky-MY)

ITALY: 8657af? 0150 IAR I.P.T. Rome V mkr CW (replacing 8670?)(Longacre)
8679 0427 IQX PTT Trieste V mkr CW (Walters-NJ)
8685 0344 IRM4 Rome Medical R. V mkr CW (Watts-IN)

NORWAY: 4241 0422 LGW Rogaland R. Ganddal V mkr CW (Walters-NJ)

POLAND: 12939 1952 SPE6 Szczecin R. PTT Bydgoszcz tfc CW (????-??)
(Please put name & state on every logging. Use no ditto marks please)

13616 1930 SON46 PAP Warsaw CQ "Pix for SPMH" multicall mkr
(SOL54, SOJ23, SOI3Ø) CW (Longacre-NY)

PORTUGAL: 4278 0420 CTP NATO Oeiras V mkr QSX 4 mhz CW (Blaise-LA)
5020a 2230 CTV25 Navy Monsanto V mkr CW (Cohen-NJ)

SPAIN: 8682 0505 EAD3 CTNE Aranjuez CQ mkr CW (Wall-CA)

SWITZERLAND: 22348a 1755 HEB R-S Berne CQ mkr CW (Cohen-NJ)

USSR: 10120 0100 R. Moscow NA svc feeder EE SSB (????-??)

YUGOSLAVIA: 8700 0400 YUR3 PTT Rijeka V mkr CW (Walters-NJ)
8714 0449 YUR4 PTT Rijeka V mkr CW (Watts-IN) YUZ and YUR are
both Rijeka R., but until 6/21/77 YUR used only LW.

AFRICA

CAMEROON: 9124a 0325 INTEL CAM Douala YL FF/EE vm SSB (Watts-IN)

CONGO: 7688 0030 TNI76 STIC Brazzaville YL FF/EE vm USB (Novello-NY)

DJIBOUTI: 10265a 2215 PTT Djibouti City YL EE/FF vm USB (Novello-NY)

EGYPT: 8959 0002 SUC Cairo Aeradio OM EE wkg Khartoum USB (????-??)

GAMBIA: 9970 2310 C&W Banjul OM EE vm USB (Compton-MA)

IVORY COAST: 9470 0720 TUA59 INTEL CI Abidjan YL EE/FFvm (Granone-NM)

MOROCCO: 11004 2215 M.P.T. CNR39 Rabat OM EE/FF/AA vm USB (W. Smith-MA)

NIGER: 10846.5 0300 5UR8 FCR Niamey YL FF/EE vm USB (Granone-NM)

SENEGAL: 6610 0351 Dakar Aeradio OM EE wkg "Flight 643" USB (Hickman-OR)

SO. AFRICA: 5000 0250 ZUO CSIR Pretoria time tick AM (Hall-CA) (Karcheski-MA)

18914a 2257 Jan Smuts Aeradio EE wkg SPRINGBOK 855 USB (McCreery GA)

TOGO: 10800 0112 5VH3Ø8 FCR Lomé YL FF/EE vm SSB (French-MD)

ASIA

ISRAEL: 6470.5 0319 4XO PTT&R Haifa CQ mkr, tfc CW (Watts-IN)

JAPAN: 5505 1450 JMA Tokyo Aeradio OM EE tfc USB (Wall-CA)
5519 1411 JMA Tokyo VOLMET OM EE wx AM (Wall-CA) 1713 (Brodsky-NY)
6730 1505 AIF8Ø USAF Yokota OM EE wkg Spar 71 USB (Hickman-OR)
8903 0510 JMA Tokyo VOLMET OM EE aero wx AM (Wall-CA)
12205 0510 NMT4 USN Kami Seya coded tfc CW (Trubee-HI)
13054 0133 JDC Nippon T&T Choshi CQ mkr CW (Cohen-NJ)
17081.6 0145 JFA Ctrl Fisheries Funabashi CQ mkr CW (Thompson-NM)

PHILIPPINES: 6738 1512 AIC Clark AFB OM EE wkg MAC40619 USB (Hickman-OR)

SAUDI ARABIA: 5315 0324 HZP531 Jeddah OM EE/AA vm SSB (French-MD)
7897 0118 HZP799 PTT Jeddah OM EE/AA vm SSB (French-MD)
11417 2220 HZQ141 PTT Jeddah OM AA/EE vm USB (W. Smith-MA)

SINGAPORE: 8868 1440 9VA27 Singapore Aeradio OM EE tfc USB (Wall-CA)

SO. YEMEN: 8959 0338 Aden Aeradio OM EE wkg Pakistani Flt AM (McCreery-GA)

THAILAND: 6680 1345 Bangkok VOLMET OM? aero wx AM (Hickman-OR)

TURKEY: 8662 0304 TAH PTT Istanbul tfc list CW (????-??)

U.S.S.R.: 12730 0525 UBN M.P.T. Jdanov, Donetskoi V mkr CW (Wall-CA)
12796.5 2030 UXN M.P.T. Archangel CQ mkr CW (Longacre-NY)

OCEANIA

AUSTRALIA: 5688 0901 AXF RAAF Sydney OM EE R. ck w/AXH AXI USB (Chabak-CO)
6693 0757 AXF RAAF Sydney wkg Albatross phone patch (Edwards-A)
6977a 0748 VIS OTC Sydney OM EE vm USB (Chabak-CO)
7500 1105 VNG Telecom Australia OM EE time sigs AM (Pecenka-IN)
8521 1240 VIS26 OTC Sydney V mkr CW (Thompson-NM)
8698 0534 VJP OTC? Gnabgara W.A. CQ mkr CW (Trubee-HI)
10015 0633 VLSY Sydney VOLMET OM EE aero wx AM (Wall-CA)
12000 0555 VNG Telecom Australia OM EE time sig AM (Novello-NY)

16918.5 2339 VHR Navy Canberra V mkr CW (Trubee-HI)
 17410 0015 VKS AORTS Sydney OM vm USB(W.Smith-MA)2240(Novello)
 CAROLINES:7581.5 0810 NRV7 Yap Loran OM EE wkg Guam NRV USB (Chabak-CO)
 HAWAII: 5063 0734 NRO2 Kauai Oscar 2 wkg NRO4 & clg NRO5 USB(ChabakCO)
 0740 NRO7 Kure Oscar 7 Loran wkg NRO4 USB (Chabak-CC)
 6723 1524 NAX USN Barbers Pt AS clg MUSTANG USB (Devendorf)
 6738 1118 A3A Hickam AFB wkg "414" USB (Edwards-AUSTRALIA)
 8542 0412 KHK RCA Honolulu V mkr CW (Walters-NJ)0255(Thompson)
 5638 1016 Honolulu Aeradio KVM70 tfc USB (Edwards-AUS)
 MARIANAS:5505 1450 KCD72 Agana Aeradio Guam OM EE tfc USB (Wall-CA)
 7581.5 0818 NRV2 Saipan Loran OM EE wkg Orote Pt USB (Chabak-CC)
 0905 NRV1 Orote Pt Loran wkg Alpha net USB(Chabak)
 0718 AIE Andersen AFB YL EE wkg JM455 USB (Chabak-CC)
 6521.8 0857 NRV USC3 Guam OM EE vm USB (Edwards-AUSTRALIA)
 NEW ZEALAND:6515.4 0358 ZLW Wellington R. GPO wkg ZLPT USB (Edwards-AUS)
 12740 0354 ZLB5 Awarua R. NZPO Invercargill CO mkr CW(Walters)
 TAHITI: 6957a 0739 FTS Papeete YL EE/FF vm USB (Chabak-CO)
 9847 0345 IFSS Aeradio Papeete OM EE/FF tfc AM (McCreery-GA)

UNIDENTIFIED


On unidentified loggings please try to give as much info as possible about the xmsn hrd to facilitate identification. A verbatim vm or as much of a vm as you can copy, or the complete text of a vm would be ideal, or all the content of any other type of xmsn if possible.

If you can aid in the ID of any of these below, please let us know!
 8969a 2053 TAM90 OM EE wkg "Lockheed Flight" AM (McCreery-GA)
 2667a 0440 JLM clg UJC CW (McCreery-GA)
 5076a 0613 "Q" beacon, also on 6806a CW (Chabak-CO)
 5220a 0416 CFY82 OM EE wkg unid sta USB (Hickman-OR)
 5418.5 0821 Alpha Cne Romeo OM EE aussie accent wkg P2Q USB (Chabak-CO)
 5702a 0755 "W" beacon, also on 7527a/7577, 5689a, 5717a, 7549a, 7583a, 7654a. "W" must be holding a convention!(Chabak)
 6838a 0305 "EAE" repeated over & over CW (Hickman-OR)
 7155a 0030 "M1" beacon-type mkr 7150-7160 spread CW (Fraser-MA)
 7230a 0150 Bronx-cheer type sig (jammer?) AM? also hrd on 733C, 9450, 9470, & 7280. Raspberry "jammer" also on 9730 (Blaise-LA)
 8090a 0553 VTB time sigs, CW ID 1430-32z CW (Hall-CA)
 9450a 1838 "K" beacon every 5 secs 35544 CW (Compton-MA)
 11155a 0525 "I" beacon fol by 5-sec dash CW (Trubee-HI)
 11156a 0526 "K" beacon SIO343 CW (Trubee-HI)
 16565.5 0011 KOZ OM EE wkg KAAH USB (Trubee-HI)
 17016 2104 "D" beacon CW (Longacre-NY)

SHIPS

2670 0637 WIEH NOAA ship "Discovery" wkg NOJ Kodiak USB (Chabak-CO)
 2683 0714 NODS CGC "Salvia" OM EE wkg NMG USB (Chabak-CO)
 3382a 0215 Soviet Pacific Fishing Fleet intership tfc, also on 3347a AM (Hickman-OR)
 6209a 0713 ELPH MV "Fairwind" OM EE wkg CG Miami USB (Chabak-CO)
 6518.6 2255 HOS843 "Salenergy II" Panamanian Drill Rig in the Gulf of Mexico 400w, clg Salenergy I OM EE USB (Blaise-FL)
 0222 "Western Reef" WV9247 OM EE wkg WFE USB (Hickman-OR)
 6521.8 0327 NCRG CGC "Courageous" OM EE wkg NMN & NMF USB (Hickman-OR)
 0351 NRPY CGC "Planetree" OM EE wkg NOJ USB (Hickman-OR)
 0425 Ocean Wx Sta HOPEL OM EE clg NMN USB (Blaise-LA)
 0427 NMUD CGC "Diligence" OM EE wkg NMN SSB (Hall-CA)
 0430 NHIC CGC "Vigilance" OM EE wkg NMN SSB (Hall-CA)
 0432 NHWR CGC "Midgett" OM EE wkg NMC (Hickman-OR)
 0505 NKBK CGC "Buttonwood" OM EE clg SanFran USB (Beal-WA)
 0519 NGDF CGC "Munro" OM EE wkg SanFran USB (Granone-NM)
 0556 NRCE CGC 4-master tng ship "Eagle" clg NMF USB (Granone-NM)
 0717 NMUD CGC "Diligence" OM EE wkg NMN USB (Granone-NM)
 8204.4 7777 GOCZ "Armada" clg GKU OM EE SSB (French-MD) Time, Bob?
 8215a 1437 "Island Princess" OM EE wkg KMI SSB (Hall-CA)
 8236.4 2217 EGVJ "Farpesca Quarto" clg Pozuelo del Rey SS SSB(French)
 2218 EEDV "Dionisio Tejero" OM SS clg EHY SSB (French-MD)
 8242.8 2352 "Sun Viking" YL EE wkg WOC YL USB (Compton-MA)
 12422 1635 "Exxon New Orleans" wkg another ship USE (Beal-WA)
 12540.5 2051 GYQG RMS "Achilles" OM EE clg Fortishead SSB(French-MD)
 16565.5 0112 DICC "Columbus Capricorn" OM SS wkg "Columbus Australia", "Columbus Canada, Columbus New Zealand(All hrd)USB(Trubee)
 16569 2346 "Ailey Cog" NYL595 OM EE wkg ship USE (Trubee-HI)

AIRCRAFT

4694 0118 Ascot 4462 OM EE wkg " -haven Tower" USB (Compton-MA)
 5505 1256 Japan 107 OM EE wkg Tokyo Aeradio USB (Wall-CA)
 5603 1547 Empress 402 OM EE wkg San Francisco USB (Wall-CA)
 0455 Northwest Orient 86 OM EE wkg San Fran USB (Wall-CA)
 5610 0500 Avianca 7414 OM EE wkg Santa Maria Aeradio USB (Wall-CA)
 0505 Springbok 209 OM EE wkg Santa Maria USB (Wall-CA)
 5692 0420 CG#1475 OM EE wkg Astoria CGAS USB (Granone-NM)
 8840 1838 Condor YF OM EE wkg Gander Aeradio USB (Compton-MA)
 8868 1345 Pakistan 761 OM EE wkg Singapore USB (Wall-CA)
 1420 Yugoslav 600 OM EE wkg Jakarta Aeradio USB (Wall-CA)
 1440 Lufthansa 692 OM EE wkg Jakarta Aeradio USB (Wall-CA)
 8903 0431 Japan Air 412 OM EE wkg KIS70 AM (Hall-CA) 
 0436 N30TH OM EE wkg KIS70 AM (Hall-CA)
 8917 2326 N400M OM EE wkg Lockheed Los Angeles USB (Wall-CA)
 8931 0510 Clipper 3 OM EE clg Tokyo Aeradio USB (Wall-CA)
 8945 2036 Avianca 707 OM EE wkg NY Aeradio USB (Compton-MA)
 2041 Concorde 2 OM EE clg Santa Maria Aeradio SSB (Compton-MA)
 2044 Iberia 1959 OM EE wkg NY Aeradio USB (Compton-MA)
 8989 1855 Otis 52 OM EE wkg MacDill AFB USB (Compton-MA)
 8993 0640 Charleston CP OM EE wkg MacDill AFB USB (Beal-WA)
 9011.5 1433 GULL 20 OM EE wkg Gull Monitor at Keesler AFB thru Loring
 AFB phonepatch USB (Compton-MA)
 8959 0017 Alitalia 868 OM EE wkg Cairo Aeradio USB (Longacre-NY)
 11318a 0114 Iberia EMX OM SS wkg Iberia LD Op Control USB (McCreeryGA)

TACTICAL

6723 0210 CLIMAX (USS Enterprise) OM EE wkg Miramar USB (Hickman-OR)
 0508 NLC RASPBERRY LEMOORE OM EE wkg CLIMAX USB (Devendorf-CA)
 0509 BEAVER USNAS SanClemte OM EE wkg PANTHER USB (Devendorf-CA)
 0612 PANTHER(USS Kitty Hawk) wkg CLIMAX USB (Devendorf-CA)
 0831 BIDDY ATSUGI CM EE wkg SCHOOLBOY USB (Chabak-CO)
 1447 RASPBERRY MUGU OM EE wkg RASPBERRY ALAMEDA USB (Hickman)
 1622 NGZ RASPBERRY ALAMEDA net radio cks USB (Devendorf-CA)
 6746 0745 Mike November OM EE clg MN45 USB (Devendorf-CA)
 6697 0419 SN OM EE clg 8L USB (Devendorf-CA)
 6761 0738 BRACELET OM EE patching Abrin 32 to control USB (Chabak-CO)
 7688a 0756 CANARY SEED OM EE wkg GOLDEN BLOOM LSB (Chabak-CO)
 8997 1016 WHITETREE OM EE wkg MORPHINE USB (Edwards-AUSTRALIA)

"SPY" NUMBERS STATIONS

6810 0707 YL SS 5-digit, "Final" at 0709 AM (Devendorf-CA)
 8875a 0606 YL SS 5-digit groups AM (Brooklyn-NY)
 9450a *2200 Papa Uniform YL EE 5-digit gr ea gr rptd 2220*AM (Maghakian)
 13320a *2314 "458" OM RR 5-digit ea gr rptd AM (Novello-NY)
 14950a 1620 YL GG 5-digit groups SSB (Koizumi-Japan)
 14965a 2230 YL EE "145" AM (George-TX)
 4670 0105 YL SS "545" AM 9/29/77 (Hill-VA)

MISPLACED ORDER LOGGINGS

FIJIS: 8690 0553 3DP3 FP&T Suva CQ mkr CW (Trubee-HI)
 U.S.A.: 5217 0030 WAR Army HQ Wash DC weekly Mara bcst CW (Olsson-CT)
 AIRCRAFT: 9017 1325 Air Force One w/Andrews phonepatch to WALKA OM EE USB
 (Compton-MA)
 U.S.A.: 9017 1340 AFA Andrews AFB OM EE sig cks w/SAM12493 every 15
 minutes USB (Compton-MA)
 ALASKA: 5703 0732 AKA Elmendorf AFB OM EE wkg acft USB (Seiler-BC)

RADIOTELETYPE

ANTARCTICA: 10830 0320 RUZU Molodzhnaya RY test, wx to RNO 66/850 (Green)
 9833 0330 NGD USN McMurdo RY test, wx, tfc 66/850 (Green-UT)
 BAHREIN: 7829 0120 A9C Bahrain RY test 66wpm/425 shift (Green-UT)
 CHINA: 18400 2300 BBE43 Shanghai RY test EE/SS tfc 66/425 (Green-UT)
 ENGLAND: 9350 0040 GIC29 AP London EE nx 60/425 (Olsson-CT)
 FRANCE: 9979 0015 FTJ98 AFP Paris RY mkr 60/425 (Olsson-CT)
 GIBRALTAR: 8476 0205 GYU BRN EE test 66/850 (Green-UT)
 GRECE: 9872.5 0020 SWA Athens RY mkr & EE tfc 60/425 (Olsson-CT)
 KENYA: 13374 0005 5YD Nairobi RY mkr 60/425 (Olsson-CT)
 SIERRA LEONE: 5258 0532 SLET Makassa RY test 66/425 (Green-UT)
 SPAIN: 9054 0030 EAV905 Madrid clg CLN244 Havana 60/425 (Olsson-CT)
 TAHITI: 10992 0330 FXP58 FTS Papeete RY test FF wx 66/850 (Green-UT)
 UNIDENT: 5945 0215 "Islas de Cisne" (Swan Is.?-Ed.) EE wx 60/850 (Green)

QSL REPORTS



Editor: Bill Cleveland
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Visalia, Calif. 93277



Verified Countries -- 142

Deadline: 15th of month

Boy, how time does fly. Just received the October issue a couple of days ago and here it is, time to start typing on the November. It will just be a start, though. Have to take time out to watch the World Series on the tube. Couple of events of note in the last month. First, Richard Pistek was in this area and paid me a visit and, second, received a QSL after only 29 months and 23 days from a station to which I have reported frequently and, up to now, to no avail. Glad they finally came thru--I was about out of postage money.

The number of reporters and of reports are both up slightly this month, but more important, 14 of the reporters are contributing for the first time. Thanks to all, and keep those cards and letters coming. As usual, reports are assumed to have been made in English unless indicated to the contrary; please do not indicate sites for R. Moscow xmsns unless a site is indicated on your QSL.

Europe

ALBANIA: R. Tirana, 6200, f/d cd "Haut Leve L'Esprit Revolutionaire" in 56d air for 2 IRCs. (DAVIS NJ)

AUSTRIA: ORF, 9270, f/d cds. "Lovers" in 62d air, no rp (SKORA ONT), "Phantasmagorical Landscape" in 25d, no rp (ENDZA CA), "Adam" in 70d air, no rp (WILLIS PA), "Snail with Castle" in 10 wks air, no rp (LOBDELL MA), "Mountain Paradise" in 3 mo air, no rp (MAGHAKIAN NY), contemporary painting in 62d air for 3 IRCs (MILLER MA)

CZECHOSLOVAKIA: 7345, f/d "Karlovy Vary Spa" cd in 109d air, no rp (PECENKA IN), f/d cd "Lake Macha" in 105d air, no rp (MEEHAN CT), f/d cd "Lake Machovo" in 115d air, no rp (GRENIER CA), f/d cd "Ruins of Trosky Castle" in 119d air for 2 IRCs (ONKEN IL), f/d cd w/b & w pix of lake surrounded by mts in 115d air, no rp (GEORGE TX)

DENMARK: R. Denmark, 15165, f/d "Radiohouse Aerial Tower" cd in 20d air for IRCs (# not stated) (STONE ONT)

FINLAND: R. Finland, 11735, f/d cd "60th Anniversary of Finnish Independence" in 45d air for 1 IRC (ROMANI OH); 15105, same cd in 28d air for no rp (HALL CA)

FRANCE: R. France International, 15155, f/d cd "Couleurs et Lumiere de France" in 47d air, no rp (MILLER CA); 15300, f/d cd "Centre International de Paris" in 81d air, no rp (MILLER CA); 17720, f/d cd "La Tour Eiffel et Jardins du Trocadero" in 28d air for no rp (SMITH FL)

GERMANY (Democratic Republic): RBI, 9650, f/d cds. "Series #3, Goethe-Stadt Weimar" in 53d air, no rp (SMITH AL), "Series #5, Messestadt Leipzig" in 53d air, no rp (SMITH), "RBI DX-Club--The Decibel" in 53d air, no rp (SMITH AL), "Series #2, Wartburgstadt Eisenach" in 58d air no rp (WILLIS PA); 2730, "Berlin Park" in 100d + pennant, no rp (FOWLER ONT); 11890, "Clock Tower" in 93d (BALDWIN NC), GDR Building in 63d (GEORGE TX), "Stralsund" in 30d (RADTKE CA), Series #1 in 57d (HOFFMAN PA)

RADIO
DENMARK



GERMANY (Federal Republic): Deutsche Welle, 6085, no data logo cd in 159d air, no rp (SMITH FL); 6100, same cd in 150d sfc for 1 IRC (MILLER CA); 11705, no data ltr in 40d air, no rp (LINDSEY NJ)
 Sudwestfunk, 7265, cd of ear w/circles in 44d air for 1 IRC (YOUNG NJ)
 VOA, 3980, f/d "Bicentennial Stamps" cd in 33d sfc, site on cd (HOFFMAN PA); 6110, same cd in 9d sfc (BEAUDOIN CT)

GREAT BRITAIN: BBC, 7325, no data London Bridge cd in 10d air (LINDSEY NJ); no fqy, same cd in 42d sfc (SNYDER NY)

GREECE: V. of Greece, 11730, f/d white cd in 23d sfc for 1 IRC (TALBOT WI)

HOLLAND: R. Nederland, 11730, f/d cd "DX Program Producers" in 9d air for 1 IRC (FRASER); 17950 (this fqy out of band--how come? bc), f/d cd "Three Men at a Table" in 9d air (LINDSEY NJ)

HUNGARY: R. Budapest, 9585, f/d cd w/drawing of capital + pennant in 47d air, 3 IRCs (MILLER MA); 11910, f/d "Labor Movement Monument" cd in 83d sfc, no rp (GRENIER CA), f/d blue/white cathedral/castle cd in 87d air, no rp (DUKE TX); f/d yellow bridge cd in 65d air, no rp (SKORA ONT), f/d blue/black/white cd in 53d air, no rp (PAOLINI CT); 15220, f/d "Labor Movement Monument" cd in 4 m sfc, no rp (LOBDELL MA)

ITALY: RAI, 11810, f/d "Il Pescatore" cd in 92d air for 1 IRC (FRASER MA), f/d cd "Ritratto di Bambino" in 3 m air, no rp (LOBDELL MA)

LUXEMBOURG: R. Luxembourg, 6090, f/d coat of arms/pennant antenna cd in 93d sfc for 1 IRC (HEATH KY), same in 168d sfc, no rp (BRODSKY NY)

MALTA: IBRA Radio, 5990, f/d yellow/green map cd + pennant in 12d air for 1 IRC (BRODSKY NY); 6080, same card in 47d air for 2 IRCs (DAVIS NJ)

NORWAY: R. Norway, 11860, f/d cd "Ramsøya ved Skottevik, Sørlandet" in 49d sfc, no rp (HAMILTON CA); 15175, same in 41d, no rp (MEEHAN CT), same in 16d air, no rp (MILLER CA), f/d cd "Trollstigen Mountain Road" in 27d air, 1 IRC (DUKE TX), f/d cd "Jølstervatnet" in 48d sfc, no rp (MILLER CA)

PORTUGAL: Adventist World R., 9670, f/d yellow/green AWR cd in 16d air for 1 IRC (HOPKINS PA), f/d cd, no desc., in 26d air for 1 IRC (BRODSKY NY)
 IBRA R., 9670, f/d world globe cd + pennant in 15d air, no rp (FOWLER ONT)
 R. Free Europe, 9505, date/fqy blue/white RFE cd in 72d, no rp (PRATER CA); 17735, date/m band cd, no desc in 113d air, no rp (MAGHAKIAN NY)
 R. Portugal, 6025, f/d scenic village cd + pennant in 20d air, no rp (HOFFMAN PA); 11935, f/d cd "Rio e vista parcial" in 26d air, no rp (BRODSKY NY)

ROMANIA: R. Bucharest, 5990, f/d cd "Central Pavillion of Exhibition Complex in Scintea Square" in 103d air, no rp (SKORA ONT), same in 86d air (BALDWIN NC); 9570, f/d cd "Romanian Folk Art" in 101d air, no rp (PECENKA IN); 11940, f/d cd "Romania's Athenaeum" in 38d sfc for 1 IRC (SAADE CA)

SPAIN: RNE, 6140, f/d antenna site cd in 45d air, no rp (PRATH FL); 9360 (you sure this isn't supposed to be 9630? bc), same cd in 72d air for SS rpt and no rp (SMITH FL); 9630, same cd in 11 m for 1 IRC (MILLER CA); 11840, same in 78d air, no rp (BEAUDOIN), same in 38d air, no rp (BEAUDOIN CT); 11880, same in 29d air, no rp (BAUM FL), same in 48d air for 1 IRC (FRASER MA), same in 73d air, no rp (THOMPSON NM)

SWEDEN: R. Sweden, 6120, f/d map cd in 28d air, no rp (PRATH FL); 9695, same cd in 30d air, no rp (HOOK FL); 11905 (11705 perhaps? bc) same cd in 33d, 1 IRC (MILLER CA); 15305, same in 22d air, no rp (YACONO NY)

SWITZERLAND: SBC, 5965, f/d cd of SBC Building in 42d sfc, no rp (HOOK FL); 11715, same cd in 49d sfc, no rp (LINDSEY NJ); 11720, same cd in 50d, no rp (BEAUDOIN CT); 11775, same cd in 52d sfc, no rp (SMITH FL)

USSR:
Georgian SSR: R. Moscow, 9760 (Tbilisi), f/d Kalinin Prospekt cd in 31d (HOFFMAN PA)
Lithuanian SSR: R. Vilnius, 7400, f/d cd w/sketch of city in 103d air (PAOLINI CT); 9715, f/d pop art cd w/bird in tree + pennant in 106d air (SMITH FL)
RFSFR: (Ed. note: fays are as received in both mHz and kHz; spellings have been adjusted to agree with "Guide to Soviet Broadcasting").
 R. Moscow, 7135 (Moscow), 7165 (Moscow), 7.25 (Moscow), 7.39 (Moscow), 12000 (Tula), 12050 (Khabarovsk), 15100 (Moscow), 15425 (Irkutsk), 15450 (Serpukhov), 15460 (Moscow), 15490 (Tula), 15505 (Serpukhov). F/d cds in 28-60d, no rp. "Skyscraper" (MILLER CA) (BEAUDOIN CT) (FOWLER ONT), "Kalinin Prospekt" (ROMANI OH), "CMEA Building" (STONE ONT) "Rocket" (FOWLER ONT), "Building by River" (HALL CA), 6 language blue/red/yellow geometric design cd (PIMBIETT ALB), no desc., (LOBDELL MA)
 Radiostantsiya Rodina, 15445, date/time/mb red/yellow R. Moscow spiral cd with R/s Rodina typed on back, 29d sfc for 1 IRC (HOPKINS PA)
Ukrainian SSR: R. Kiev, 9720, f/d cd "Exhibition of economic achievements of the Ukrainian SSR", 46d air, no rp (SNYDER NY); 15425, f/d cd "View of the Dnieper River and Bridge" in 35d air, no rp (THOMPSON NM)
 R. Moscow, 7.16 mHz, f/d skyscraper cd w/site as Kiev, 33d air, no rp (HEATH KY); 7125 (Starobelsk), f/d green/white geometric design cd in 39d air (FOWLER ONT); 11950 (Khar-kov), f/d skyscraper cd in 40d (BEAUDOIN CT); 11970, same in 40d air (BEAUDOIN CT); 17885 (Vinnitsa), f/d cd w/blue/yellow/red geometric design in 37d air (FOWLER ONT), f/d green/white cd w/skyscraper and river in 37d air (HEATH KY)

Uzbek SSR: R. Tashkent, 11730, f/d "Mohammed" cd in 44d air for 3 IRCs (DONLY SC)

VATICAN CITY STATE: Vatican R., 5995, f/d cd w/xmtrs in 17d air, no rp (BAUM FL); 11740, f/d cd of antenna tower w/Vatican Angel in 45d air, no rp (SMITH FL); 11800, f/d cd "Madonna of Poligno" in 34d air for 1 IRC (DUKE TX)

Africa

BENIN (People's Rep.): ORTB, 4870, date/time "Five designs" logo cd in 290d air, no rp (RAFE NY)
CAMEROON (Fed. Republic): R. Yaounde, 4972, f/d map cd in 175d air for 1 IRC (PETERS KY)
CANARY ISLANDS: RNE, 11880, f/d antenna cd in 18d air, no rp (LINK CA)
CHAD (Republic): Rdif. Nationale Tchadienne, 4904.5, f/d logo cd w/native scenes in 29d air for 2 IRCs and FF rpt (HEATH KY)
EGYPT (Arab Republic): R. Cairo, 9475, f/d cd "Pyramids on the Nile" in 29d air for 1 IRC (SAADE CA); 9805, date/fqy "Flower Clock" cd in 180d air, no rp (BEAUDOIN CT)
LIBERIA: ELWA, 11945, f/d "Native Drummer" cd in 6 mo for 1 IRC (ONKEN IL); 11950, same cd in 191d air for 2 IRCs (PETERSON CT)
VOA Relay, 3990, f/d "Bicentennial Stamps" cd in 13d (GEORGE TX); 7195, same cd in 16d (DAVIS NJ); 7280, same in 10d (GRENIER CA) and in 11d (THOMPSON NM); 15445, same cd in 10d (THOMPSON NM)
MALAGASY (Dem. Rep.): R. Nederland Relay, 11730, f/d cd "DX Jukebox Hosts" in 13d air, no rp (SEBASTIAN VA), same cd in 50d (BALDWIN NC)

RADIO



1977 09 07

Tel. No. 714 0906

Dear Mr Donly,

Thank you for your letter of 29th August, 1977.

I am delighted that you are able to hear Radio 5. Unfortunately we do not issue QSL cards, but kindly accept this letter as verification of your reception report (3388KHZ).

I wish you many more hours of happy listening to Radio 5.

Yours faithfully,

ROBERT E. EDWARDS
FOR HEAD : REGIONAL SERVICES AND RADIO 5

REE/md

Mr Robert M. Donly,
7208 Sunview Drive
Columbia, South Carolina 29209
UNITED STATES OF AMERICA

NIGERIA: NBC Lagos, 4990, f/d form ltr in 180d sfc for 1 IRC (BEAUDOIN CT)
 NBC Jos, 5965, f/d ltr w/site in 162d for 1 IRC (BEAUDOIN CT)
 V. of Nigeria, 7275, f/d green/white coat of arms cd in 26d sfc, no rp (FOWLER ONT);
15120, same in 44d air, no rp (BALDWIN NC)

RWANDA (Republic): Deutsche Welle Relay, 15410, f/d blue map cd in 361d air for 2 IRCs
 (DONLY SC)

SAO TOME E PRINCIPE: R. Nac. de Sao Tome e Principe, 4807, f/d cd in PP w/pix of Sao Tome
 in 28d sfc for 3 IRCs, PP rpt (GRANONE NM)

SENEGAL (Republic): f/d b/w cd of local stringed instrument, 40d air, 1 IRC, EE/FF rpt
 (HOFFMAN PA)

SEYCHELLES: FEBA, 11800, no data yellow map cd of target areas, 27d air for 1 IRC
 (HOPKINS PA)

SIERRA LEONE: SLBS, 5980, aerogram typed and signed by Engineer-in-Charge (B.D.H.Taylor)
 in 30d air for 1 IRC (RADTKE CA)

SOMALIA (Dem. Rep.): R. Mogadishu, 9585, f/d b/w antenna cd in 39d air for 1 IRC
 (HOPKINS PA), same in 45d air for 3 IRCs (KARCHESKI MA)

SOUTH AFRICA: "Radio 5", 3388, pers. ltr w/veri statement--see previous page--in 19d air
 for 3 IRCs (returned) (DONLY SC)

RSA, 5980, f/d cd "Johannesburg at Night" + pennant in 26d, no rp (BEAUDOIN CT); 9585,
 same cd in 18d air, no rp (PECENKA IN), f/d cd "Protea cynaroides" in 26d air, no rp
 (BATSON KS); 11900, "Johannesburg at Night" cd in 20d air for 1 IRC (THOMPSON NM), same
 in 26d air, no rp (SMITH FL), f/d cd "Johannesburg--lights of Rissik Street and Park
 Station" in 30d air, no rp (MILLER CA)

SABC, 3965, f/d "Industries" cd in 22d air, 2 IRCs (DUKE TX); 4810, same cd in 32d air
 + pennant for 1 IRC (DAVIS NJ)

SWAZILAND: TWR, 4760, f/d antenna/native warrior cd in 19d air for 1 IRC (HOFFMAN PA),
 same in 3 wks for no rp (WALL CA)

TUNISIA: Rdif. TV Tunisienne, 7275, f/d pottery cd, no time (MEEHAN CT); 15225, f/d cd
 of oasis in 16d air, no rp (PRATER CA)

Asia

BRUNEI: R. Brunei, 7215, date/fqy map cd in 19d air for 3 IRCs (LINK CA), same in 106d
 air for 1 IRC (PRATER CA), same in 168d sfc for no rp (GRENIER CA)

CHINA (People's Rep.): R. Peking, 7120, f/d cd "Red Flag Canal" in 31d air (LINDSEY NJ),
 date/fqy cd of train w/mountain/forest background in 22d air, 1 IRC (DUKE TX); 9780,
 date/fqy cd of trees w/mountain background in 20d (BAUM FL); 11650, date/fqy cd showing
 fish catch in 30d air (MILLER CA); 15060, date/fqy cd w/painting of fishing industry
 in 23d air (SMITH FL), date/fqy cd of sampans and workers in fields in 17d (MILLER CA),
 same in 22d air (HEATH KY); 17650, date/fqy cd "Festival Rejoicings" in 24d (MILLER CA);
17680, date/fqy cd of red peony blooms in 26d air (SMITH FL)

CHINA (Republic): CBS, 11905, f/d large blue cd w/flag in 21d air, 3 IRCs (DONLY SC)

VOFC, 15345, f/d cd "Chao Chang's Four Magpies" in 22d air, no rp (MILLER CA); 15425,
 f/d cd "Huang Chuan's Auspicious Birds and Rich Grain" in 52d (MILLER CA); 17890, same
 cd in 28d (MILLER CA), Magpie cd + pennant in 39d (PRATER CA), f/d cd "Gardenia Branch"
 + pennant in 26d, 2 IRCs (ONKEN IL)

CONFIRMING RECEPTION
 OF
 RADIO REPUBLIK INDONESIA

Dear Sir,

We gratefully acknowledge your report on

STATION RRI Sorong LOCATION Irian Jaya Indonesia.

FREQ 4872 KHz TIME 15.33-16.01 DATE April 7 1977

REMARKS

Kami benarkan laporan Tuan
 setelah kami periksa buku Sorong Sep 17 1977
 log stasiun. Maaf atas keterlambatan
 lambatan pengiriman surat ini.
 Terima kasih RRI Sorong



CYPRUS: BBC Relay, 7140, no data "London Bridge" cd w/Cyprus typed on back, in 39d air, no rp (SEBASTIAN VA)
 CBC, 7195, f/d cd of Cyprus w/tourist items and station logo in 41d air for 2 IRCs (KARCHESKI MA); 9770, f/d local scene cd in 20d air, no rp (MAYER IL), f/d cartoon map of Cyprian sights in 32d sfc for 1 IRC (HOPKINS PA) (I suspect all three of these descriptions refer to the cd published on p. 45 of the October issue. Right? bc)
INDIA: AIR, 9525, f/d cd "Kovalam Beach" in 51d air for 2 IRCs (ONKEN IL)
INDONESIA: RRI Tanjung Pinang, 3225, f/d EE ltr w/stn info in 2 mo air for II rpt and 1 IRC, v/s Masdullah Eddy, Technical Manager (WAKISAKA JAPAN)
 RRI Ternate, 3345, date/fqy II ltr in 20d air for registered II rpt direct to v/s My. Maimunah T-A. Rachman S. w/2 IRCs (WAKISAKA JAPAN)
 RRI Sorong, 4872, f/d plain white RRI card form veri w/apologies for delay, in 909d air for MS and II rpt, several f/ups and two more recent reports, v/s Soedarsono (CLEVELAND), no fqy, same cd form in 20 mo air for MS and II rpt (MAYER IL)
IRAN: V. of Iran, 9022, f/d cd w/photo of stn in Zahedran + pennant in 68d air, no rp (PETERSON CT); 15084, f/d color cd of stn in Kerman, 59d air, no rp (SOMERS CA)
IRAQ: R. Baghdad, 9745, f/d cd "Golden Shrines of the Two Imams" in 101d sfc for 1 IRC (SMITH AL), same cd in 95d sfc for 1 IRC (BRODSKY NY)
ISRAEL: IBA, 9815, f/d cd w/painting of Jerusalem in 49d air, no rp (SNYDER NY), same in 47d air for 2 IRCs (MILLER MA); 11655, same cd in 30d air, no rp (GRENIER CA), same cd in 33d air for 1 IRC (THOMPSON CA), same cd in 63d air for 1 IRC (MAYER IL); 15485, same cd in 23d air, no rp (SMITH FL), same cd in 30d air for 1 IRC (STONE ONT)
JAPAN: NHK, 9505, date/fqy cd "Japanese Bamboo Grove" in 9d air, no rp (MILLER CA), date/fqy cd "A Lucky Pair of Hakata Dolls" in 21d air for 2 IRCs (DUKE TX), same in 24d air, no rp (LINK CA), date/fqy cd "Noh Mask of a Woman" in 10d air, no rp (CLEVELAND CA); 15105, same cd in 15d air, no rp (THOMPSON NM); 15270, date/fqy "Tachibina Dolls" cd in 17d air, no rp (YAJKO PA), "Japanese Bamboo Grove" cd in 18d, no rp (SMITH AL)
KOREA (Republic): R. Korea, 11860, f/d cd w/staff photo + pennant in 32d air for 1 IRC (HEATH KY), same cd in 33d air for 1 IRC (HOPKINS PA), same cd in 32d air for 2 IRCs (KARCHESKI MA)
KUWAIT: R. Kuwait, 12085, f/d "Castle Painting" QSL folder cd in 43d air for no rp (PAOLINI CT)
PHILIPPINES: FEBC, 11850, f/d studio building cd in 53d air for 3 IRCs, v/s Zeny Visca (HAMILTON CA), f/d cd w/building, trees and two vehicles in 60d air for 3 IRCs (MILLER CA); 11855, f/d cd w/hut and bamboo trees in 30d air for 1 IRC (HOPKINS PA); (They announce 11855--are they using both fqys now? bc); 15390, f/d cd w/hut and FEBC logo in 30d air for 2 IRCs (MILLER CA); 17810, f/d cd w/FEBC offices in 39d air for 1 IRC (THOMPSON CA) (MILLER CA), f/d cd of hut and bamboo trees in 39d air for 1 IRC (THOMPSON CA) R. Veritas, 11955, f/d cd of xmtr site in 22d for 2 IRCs (MILLER CA)
 VOA Relay, 7165, f/d "Bicentennial Stamps" cd in 11d sfc (MILLER CA); 15290, same cd in 10d sfc (MEHEAN CT)
 VOP, 9580, f/d blue/white cd in 341d air for 2 IRCs (GRANONE NM), same cd in 280d air, no rp (FAMULARO NJ), f/d red/white/blue cd in 262d sfc for 2 IRCs (LINK CA)
SARAWAK: R. Malaysia Sarawak, 4950, f/d photo cd of broadcasting house in 26d, no time, no postage, NO SIGNATURE!!
SINGAPORE: R. Singapore, 11940, time/fqy green/red/blue logo cd in 23d air for 2 IRCs (LINK CA)
SRI LANKA: VOA Relay, 15185, f/d cd, no description, in 60d sfc (BEAUDOIN CT)
VIETNAM (Socialist Dem. Rep.): V. of Vietnam, 10040, date/time cd in 179d sfc, no rp (M. DIAMOND MD)

Oceania

AUSTRALIA: ABC Brisbane, 4920, f/d map cd in 12d air, no rp (ENDZA CA), same cd in 16d air for 1 IRC (HOFFMAN PA)
 ABC Perth, 9610, f/d map cd in 18d air, no rp (SMITH FL), same in 38d air (HOFFMAN PA)
 R. Australia, 5995, 6005, 6045, 7240, 9560, 9570, 9580, 11740, 11790, 11825, 15140, 15320, 15410, 17795, 17870. F/d cds in 60-240d sfc for no rp, 22-34d air for 1 IRC, 18-33d air for 2 IRCs, 19d air for MS. "Scarlet-Crested Parakeet" (MAGHAKIAN NY) (MILLER CA)(THOMPSON NM)(SMITH AL), "Blue Wren" (GRANONE NM)(MAGHAKIAN NY)(MILLER CA) (RAFE NY)(SMITH FL), "Sturt Pea" (SMITH AL)(MILLER CA)(MILLER MA)(MAYER IL)(MAGHAKIAN) (GRANONE NM)(FAMULARO NJ)(CARRIER FL)(ANCELONI NY)(PECENKA IN)(RAFE NY)(SMITH FL) (SNYDER NY)(YAJKO PA), "Common Fringe Lily" (CARRIER FL)(THOMPSON NM)(DUKE TX)(RAFE NY) (FRASER MA)(MAYER IL)(MILLER CA), "Pink Rose Cone" (MILLER CA)
GUAM: TWR, 9640, f/d antenna/bible design cd in 20d sfc, no rp (MAYER IL), same cd (stamped "KTWR First Day") in 15d for SASE (HALL CA), same in 12 air for SASE (DONLY SC) 9640/11705, same cd in 14d air for 1 IRC (ARAMAKI JAPAN), same cd in 14d air for 1 IRC (WAKISAKA JAPAN) v/s Rose Marie Groff or Catherine Feiters for all ods. Copy next page.
NEW CALEDONIA: R. Noumea, 7170, date/time orange/black map cd w/stn emblem in 25d air for 1 IRC (HOPKINS PA)

.....A sense of humor is what makes you laugh at something which would make you mad if it happened to you.....

Thanks to Bob
Donly and
Tim Hall for
copies of the
card

TRANS WORLD RADIO

P. O. BOX 3518, AGANA, GUAM 96910

KTWR SHORTWAVE

KTWG MEDIUM WAVE



INTERNATIONAL GOSPEL BROADCASTING



NEW ZEALAND: RNZ, 6105, f/d cd w/scenic view of Wellington in 31d for 1 IRC (BEAUDOIN CT); 11705, f/d cd w/sight-seeing train in mountain/resort area + pennant in 17d air for 1 IRC (HEATH KY), f/d lake/mountain, trolley car cd in 77d sfc, no rp (BRODSKY NY), f/d hot springs cd in 32d air for 1 IRC (BRICK NH), same in 177d sfc, no rp (BRODSKY NY)
PAPUA NEW GUINEA: NBC Port Moresby, 4890, f/d map cd in 137d sfc for 1 IRC (PRATER CA), same cd + pennant in 16d air for 2 IRCs (MILLER CA); 9520, same cd in 23d air for 2 IRCs (GEORGE TX)
SOLOMON ISLANDS: SIBS, 5020, f/d b/w SIBS logo cd in 130d for 1 IRC (BEAUDOIN CT)
TAHITI: FR3 (R. Tahiti), 11825, date/time island girl cd in 71d air for 2 IRCs (SKORA ONT) 15170, same cd in 27d air for 1 IRC, FF rpt (HEATH KY), same cd in 43d air for 2 IRCs (DUKE TX), same cd in 52d air for 1 IRC, EE/FF rpt (HEATH KY)

South America

BRAZIL: R. Cultura, 17815, f/d veri ltr in 22d air for 1 IRC, SS rpt, v/s Jose Casull (BEAUDOIN CT)
CHILE: R. Minería, 9750, date only EE/SS ltr in 40d air for SS rpt, 1 IRC, v/s Manuel Vergara Llanca, Gerente (SEBASTIAN VA)
COLOMBIA: R. Nacional, 15335, no data pc of thourist beach "El Laguito" in 86d sfc for 1 IRC, EE/SS rpt, v/s Juan Climaco Arbelaez, Director (HOPKINS PA)
ECUADOR: HCJB, 9560, 9585, 11915, 15115, 15310, 17755. F/d cds in 28-70d for no rp, 20-51d for 2 IRCs, 30-49d for MS. "HCJB Newsmen in Action" (FOWLER ONT)(GRENIER CA) (MILLER CA)(MILLER MA)(SMITH FL)(THOMPSON CA), "Hydro Reservoir at Papallacta" (BAUM FL) (MILLER CA)(LINDSEY NJ)(SKORA ONT)(SMITH FL), "Antenna Site at Pifo" (PAOLINI CT), "Dave Pasechnik and 49-m unit" (MILLER CA), "Eric Moore and Standby Generator" (DUKE TX), "Bread Doll Llana" (LOBDELL MA), "Bread Doll Clown" (LOBDELL MA), HCJB logo (LOBDELL MA), "Shoveling mud out of Papallacta Reservoir" (LOBDELL MA), "From Water Power Potential to Radio Power" (THOMPSON NM), "Merry Christmas 35 years (1931-1966)" (MILLER CA)

RADIO SRS
SOUTH AMERICA

SURINAME: R. SRS (Stichting Radio Omroep Suriname), 4780, f/d cd and ltr (form ltr with typed 'fill-ins' for veri info) in 25d air for 3 IRCs, v/s Roy Khemradj (DONLY SC) (cd on previous page--sorry I don't have room for the ltr. bc)
VENEZUELA: LV de El Tigre, 3255, date only SS ltr w/veri statement + pennant in 160d air for SS rpt, 1 IRC, v/s Graciela Cedeño (SEBASTIAN VA)
 R. Rumbos, 4970, f/d cd "Autopista del Este" in 127d sfc for 1 IRC (LINK CA), f/d cd "Liberator Avenue" w/EE text on back in 165d air for 1 IRC, SS rpt (HEATH KY); 2660, f/d cd w/picture of Caracas in 284d sfc for MS and SS rpt (GRANONE NM), f/d cd of Guaica Indian climbing a tree in 137d air for 2 IRCs, EE/SS rpt (MILLER CA)
 R. Reloj Continente, 5030, no data form ltr in 75d air for 1 IRC, EE/SS rpt (BRODSKY NY)
 R. Nacional de Venezuela, 15400, date only cd "Los Morros de San Juan" in 27d air, no rp (PRATER CA), same cd w/veri statement, seal in 54d air for 1 IRC, EE/SS rpt (HEATH KY)


North America

ANTIGUA: BBC Relay, 6195, usual no data bridge cd in 20d air, no rp (TALBOT WI)
 Deutsche Welle Relay, 6040, no data multi-colored circles cd in 3½ mo air, no rp (LOB-DELL MA)
CANADA: BBC Relay, 9510, no data "Thames" cd in 15d air (BATSON KS)
 CFCX Montreal, 6005, date/fqy cd w/pix of "Multiple Access Limited" in 22d sfc, no rp (TALBOT WI)
 CBC Northern Service, 11720, f/d "Horizon Suns" cd in 14d air for 1 IRC (DUKE TX)
 CFRX Toronto, 6070, date/fqy cd of CFRB's marine mobile on L. Ontario w/Toronto background in 9d sfc, no rp (PECENKA IN), same cd in 10d sf for MS (STONE ONT), date/fqy cd w/Toronto skyline in 32d, no rp (PRATER CA)
 CHU (time and fqy), 7335, fqy only "Sir Sanford Fleming portrait" in 19d sfc, no rp (PAOLINI CT); same cd in 20d air for 1 IRC (returned) (MILLER CA)
GRENADA: R. Grenada, 15105, f/d tan cd w/skcd in 190d sfc for 2 IRCs (PIMBLETT ALB) (postmark 21 April, rcvd 12 Sept--those sailboats aren't too speedy, Nigel!)
GUATEMALA: R. Cultural, 3300, f/d "Quetzal Bird" cd in 16d air, no rp (BALDWIN NC), same in 27d air, no rp (SMITH FL)

TRANSMITIENDO GRATAS NUEVAS ALEGRES
 Telling the Good News Abroad

Thanks to
Mike
Baldwin,
et al

From
GUATEMALA
"Beautiful land
of the Quetzal"



Fact:
The Quetzal is the national emblem of Guatemala. This bird seldom survives in captivity, hence, symbol of liberty.

"If the Son (Christ) therefore shall make you free, ye shall be free indeed".
John 8:36.

Frequencies:
 730 khz
 5,955 khz
 9,505 khz
 100.8 mhz

MEXICO: R. Universidad de Sonora, 6115, fqy only cd w/University crest, bilingual note in 15d air for 1 IRC (DUKE TX)
MONTSERRAT: Deutsche Welle Relay, 11970, no data circles cd in 111d sfc (MAYER IL)
NETHERLANDS ANTILLES: R. Nederland Relay, 6165, f/d cd "Producers of DX Jukebox" in 10d air (PECENKA IN), same in 12d air (MILLER CA), same in 15d air (YACONO NY); 9630, same in 12d air (SMITH FL)
 TWR, 11925, f/d cd w/photo of HQ building in 18d air for 1 IRC (FOWLER ONT)(MILLER CA)
UNITED STATES: AFRTS, 15330, f/d blue/white cd w/logo in 8d sfc (WALL CA); 15530 (you sure about this--out of band?) same in 7d air (DUKE TX)
 KGEI, 5980, f/d cd w/San Francisco scene, 24d sfc, 2 IRCs (PAOLINI CT)
 UN Radio, 15410, f/d multilingual logo cd in 26d sfc, no rp (SKORA ONT)
 VOA, 11740, Bicentennial Stamps cd in 6d sfc (YOUNG NJ)
 WINB, 15185, f/d red/white/blue cd in 34d, no rp (BRODSKY NY)
 WWV, 15000, f/d Indian cd in 34d sfc (HOPKINS PA), no time (BRODSKY NY)
 WYFR, 6155, f/d city skyline cd in 11d air, no rp (FELTY OH)

Lots of obvious errors and incomplete reports this month. If a report is worth sending in, it is worth taking the time to do it correctly and completely. Others depend on your accuracy. No guesses on last month's sign (and no room for another) so we'll hold it over for another month. CU in 30. 73's, J. // 9/16/77

Tips and Topics

The Feature Section of SPEEDX

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

The initiation in mid-1976 of test transmissions to North America, to be followed by regular broadcasts, from the new high-powered relay station of the British Broadcasting Corporation on Antigua is one of several instances of increased attention to North American audiences by foreign broadcasters in the past year. Other instances included the initiation of regular English language broadcast service to North America from Greece; the lengthening of the existing transmissions from Australia; the initiation of a rebroadcast of domestic programs from the Canadian Broadcasting Corporation's English language network via shortwave to the United States; the conversion of the English language service to North America from Radio Kiev, Ukrainian S.S.R., from a thrice-weekly to a daily basis, and a last minute reprieve, originating in an unexpected and in some ways paradoxical source, for the English broadcasts from the Belgian Radio and Television, Brussels, which had been threatening with closure, for political reasons, on March 7, 1976.

current trends in shortwave broadcasting to north america

by DR. Richard E. Wood

The significance of live shortwave broadcasting as the most direct means of communication between a government-controlled or licensed broadcaster in one country and the individual citizens of a second

country has long been recognized. Historically, the first states to utilize the medium on a regular basis were The Netherlands, with politico-economic interests in a particularly distant part of the world, Indonesia, and the Soviet Union, whose Voice of the Cominform in the 1920s was the first worldwide, essentially political, shortwave broadcasting undertaking. While shortwave receiver distribution in the United States and Canada is not comparable to that in Third World countries, nor to the remarkable growth in shortwave set ownership in very recent years in Japan, a sizable shortwave audience appears to exist. Some indications of its extent may be obtained from the numerous "Mailbag" programs, particularly the best known, "Moscow Mailbag," in which excerpts from listeners' letters are read out and questions are answered. The durable "mailbag" phenomenon in international broadcasting has recently been analyzed by Hale (1975).

At present, 39 nation-states transmit programs of official, semi-official, or national-monopoly licensed, shortwave stations to listeners in the US and Canada (including broadcasts from Canada to the United States; there are no such shortwave broadcasts in the reverse direction). Two of them, however, only broadcast in their national language - Denmark and France - and are not designed for listening by the English-speaking majority population of North America. The broadcasts from France, in fact, are principally destined, not for Canada or the US, but for the French overseas department of Saint-Pierre et Miquelon, off the coast of Newfoundland. The total of 39 countries thereby reduced to 37 may, on the other hand, be increased again to 39 if two non-state broadcasters, not speaking for their host governments, are added: the evangelical missionary religious broadcasters HCJB ("Heralding Christ Jesus' Blessings") The Voice of the Andes in Quito, Ecuador, and TWR ("Telling the World of Redemption") Trans World Radio on Bonaire, Netherlands Antilles.

The number of stations involved is greater, since the USSR is represented, not by one English-language voice to North America, but by four. In addition to the central Radio Moscow, which speaks for the entire USSR, three constituent republics produce their own programming in English to North America, in addition to broadcasting to this continent in their own republican languages - the Ukrainian S.S.R. (Radio Kiev), the Lithuanian S. S. R. (Radio Vilnius) and the Armenian S.S.R. (Radio Erevan). This situation is unparalleled in broadcasting to North America, although a slightly similar situation has recently arisen in Belgium as will be seen.

A major point to note concerning the broadcasts produced by Radio Kiev, Vilnius and Erevan, however, is that they are not transmitted, in general, from the territory of their home republic. Their programs are fed through the same distribution network as that of Radio Moscow to a battery of transmitters in all parts of the USSR, with a concentration in the European part of the USSR for broadcasts to the East Coast of North America and in the Soviet Far East for transmissions to the West Coast. In fact, Radio Erevan's programs are at present transmitted only to Western North America, via transmitters at Khabarovsk, Komsomolskna-Amure, Petropavlovsk-Kamchatskii, and other Soviet Far Eastern locations. Immediately after the broadcast, the same transmitters then proceed to broadcast the Pacific Coast Service of Radio Moscow, also in English.

International broadcasting to North America is carried out in the designated international high-frequency broadcast bands, on seasonally varying frequencies within the 49, 31, 25, 19, 16, 13 and 11 meter bands. As the usefulness of the highest-frequency bands at the current stage of the sunspot cycle is limited, neither 11 nor 13 meters are used by any broadcaster to North America at the present time. On the other hand, the other bands are highly congested, particularly during the peak evening listening hours, 2300-0500 Greenwich Mean Time, when broadcasting both to North America (mainly in English, and the languages of immigrants) and to Latin America (in Spanish and Portuguese, as well as the languages of immigrants) is at its daily peak. Other sources of congestion at that time included many small-to-medium domestic broadcasters in Latin America which use the international bands to cover audiences in remote parts of their own country, or in adjacent countries; and broadcasts beamed to other parts of the world but which cannot, by the very nature of shortwave propagation, be confined to their designated target area. Thus, for example, the period up to 2400 and after 0300 (in some instances as early as 0200 GMT) is additionally used by broadcasters beaming to Europe and Africa, while morning broadcasting for various parts of Asia peaks at various times in the 2200-0300 segment. A conference to be held in Switzerland in 1979 will, it is hoped, designate significantly broader segments of the shortwave spectrum for international broadcasting - a move which is urgently necessary in view of the extreme congestion of the existing bands. Such an expansion is possible in view of the already partially implemented switchover, particularly in developed countries, of point-to-point communication from on-the-air shortwave transmissions, which, as mentioned above, cannot be confined to a narrow reception area, and which is also subject to annual, seasonal, diurnal and irregular propagation and variations and difficulties, to undersea cable, satellite relay and other more modern means of transmission which offer, in addition to regularity of reception, additional advantages such as security and confidentiality. This move has freed some of the shortwave spectrum, often adjacent to the existing designated shortwave broadcast bands, for possible expansion after 1979, or, in anticipation of such legal expansion under International Telecommunications Union Radio Regulations at that time, for present, strictly unauthorized, utilization.

While most international stations broadcasting to North America continue to utilize frequencies within the designated bands, several use channels outside them, generally close to the bands-edge. These include the stations in Tirana, Peking (including its Tirana relay), Cairo, Jerusalem, Prague and Moscow (via its network of transmitters; throughout the Soviet Union and it is believed, at least one transmitter in Sofia, Bulgaria). The principal out-of-band broadcaster to North America, in terms of number of out-of-band frequencies used, and proportion of such frequencies to the total in use to North America, is the Israel Broadcasting Authority, Jerusalem, which commenced English-language broadcasts to North America, on a regular basis, only in 1973, and which, as a newcomer, has been unable to establish a set of widely recognized traditionally respected frequencies within the official bands. Partly for this reason also, Israeli frequencies tend to change more than those of the average station, and in this respect they make an interesting contrast with the longstanding unchanged frequency policy of Radio Cairo's English service to North America, which uses only a single frequency (9475 kilohertz, outside the 31 meter band), unchanged for more than twelve years.

Another instance of broadcasting to North America not strictly in accordance with ITU regulations is the use of designated international broadcast

bands which are not assigned for transmission to the Americas - the 75 and 41 meter bands. These lower-frequency bands, which are assigned for amateur, not broadcast, use in the Western Hemisphere, are not to be used by broadcasters in this continent, nor for broadcasts to it. Nevertheless, stations in Budapest, Cologne, London, Moscow, Peking (Tirana relay only), and Tirana use either the 75 or the 41 meter band for evening broadcasts either overtly directed to North American listeners or designated as for the "Atlantic Islands" or other nebulous concepts nominally concealing their primary North American beam. The 41 meter band is of prime importance to Radio Moscow during the winter months, when the other bands offer little likelihood of loud, clear reception in Eastern North America. The next lowest band, 49 meters, is crowded with Western European and Latin American stations, and signal strength from a Soviet transmitter is weaker; while the next highest band, 31 meters, generally does not propagate over most azimuths from Soviet territory to the Eastern US and Canada. Radio Moscow transmitters on such frequencies as 7105, 7150 and 7205 kHz in the 41 meter band are subject to intermittent interference at times patently intentional, from amateur stations in the US, licensed to use this band. However, such sporadic disturbance is more tolerable than that of major broadcasters, and is fairly easily overridden by the high-powered (at least 240 kilowatt) transmitters of Radio Moscow, whose effective radiated power in the different target areas of North America is augmented by sophisticated antennas, their angles of radiation optimally chosen on a nightly basis through the most contemporary backscatter ionospheric sounding techniques.

Let us examine some of the innovations in broadcasting policy to North America briefly mentioned above. Radio Kiev, effective with the spring international broadcasts season, beginning March 7, 1976, introduced daily English language broadcasts for North America. Previously, English had been used only three days a week. The primary target audience of Radio Kiev appears to be the Ukrainian-Canadian population which is estimated at close to two million. The switch from Ukrainian to English may represent a recognition of the linguistic assimilation of that population, although other programs in Ukrainian continue. The Radio Kiev nightly English program at 0030-0100 GMT, however, in practice constitutes a continuation of Radio Moscow's otherwise continuous evening service to North America in English, since listeners who have tuned to the Moscow program at 0000 and who are told, at 0029 GMT, "Radio Moscow is closing down now for half an hour, and will return at 0100 GMT. Until then, we wish you good listening," will, if they stay tuned to the same frequency at 0030, hear the start of Radio Kiev's half-hour, which will, at 0100, smoothly switch back to Moscow-produced programming.

Another interesting change in language policy in broadcasting from an East European station to North America was the cessation, in early 1976, of broadcasts from Radio Bucharest, Romania, to this continent in Yiddish. For twenty five years, Radio Bucharest had been the only shortwave broadcasting station calling North American Jews in Yiddish, a most remarkable feature on the bands. The switchover of the nightly half-hour from Yiddish to Romanian attests to the already largely completed emigration of Romanian Jews to Israel and elsewhere, and presumably to a recognition by the authorities at Radio Bucharest of the widespread decline in the Yiddish speaking community in the US. Younger Jews remaining in Romania, also, are less likely to speak Yiddish and to be suitable announcers and translators for the program. The termination of the program is a regrettable loss of cultural diversity in the medium. There has even been a gradual attrition, over the years, in French-language broadcasting to Canada, the most recent loss being the suspension of the North American service of Radio Beirut, in English, French, Spanish and Arabic, at a date during the fall of 1975 coinciding with civil strife in Lebanon. (The exact date cannot be determined, as Radio Beirut's North American service, owing to its use of a single frequency, often poorly chosen with regards to propagation and interference, was not, in any event, audible on a nightly basis.)

As was mentioned above, the English-language transmission to North America from the Belgian Radio, Brussels, had been slated for discontinuation on March 7, 1976, when, as a consequence of political difficulties in Belgium, the collaborative production of third-language broadcasting by the French-language Radiodiffusion Television Belge and the Dutch-language Belgische

Radio en Televisie collapsed and the two linguistically segmented broadcast networks ceased common projects. The English program was unexpectedly saved at the last moment when, on March 7, the Belgische Radio and Televisie unilaterally assumed responsibility for producing programs in English. In the future, the listing of "Belgium" should therefore, perhaps more accurately, be rendered as "Flanders." To this extent, then, Flanders joins the ranks of the three other divisions of a state broadcasting to North America in nominal independence from their central government - the Armenian, Lithuanian, and Ukrainian S.S.R.'s.

The most recent addition to the ranks of countries broadcasting to North America in English is Greece. Morning and evening programs from Athens were introduced in 1975, apparently in response to the activation of the Greek-American lobby regarding the Cyprus situation and other confrontations with Turkey. Radio Ankara had long been a dominant voice in the international shortwave bands and had, in 1974, greatly increased its English-language programming and popularized its content, with contemporary pop music, mailbag shows, a nightly program for shortwave listening hobbyists, etc. After initially unwise selections of frequencies, the evening broadcast from Athens moved, in March 1976, to the well-chosen frequency of 9760 kHz in the 31 meter band and has since then provided rather good reception in Eastern North America. Prior to this time, Greece had been the third largest European state, after France and Yugoslavia, not directing programs in English to North America.

French international broadcasting has been in a state of flux since the dismemberment of the former Office de Radiodiffusion-Television Francaise on January 7, 1975. Radio-France International, the successor to the external service of ORTF, broadcasts now only to a few European countries, considered traditional foci of French cultural influence (Poland, Romania, Yugoslavia, plus periodically threatened, precariously continuing programs to Germany and Spain), to the Middle East, francophone and anglophone Africa, and the overseas French departments. A relay of French domestic programming, for five hours daily, is beamed to North America, primarily, as we mentioned above, to Sainte-Pierre et Miquelon. One hour of daily programming in English, the outstandingly well-produced "Paris Calling Africa," is beamed to that continent only. The whole question of French overseas broadcasting, and that of English-language programming beamed to North America, is understood to have received favorable cabinet-level discussion, but at present the policy of not broadcasting to the Anglo-Saxon powers (the ORTF broadcast to Great Britain was discontinued shortly after de Gaulle's assumption of office) is still in force, and France is, in terms of languages used, target areas and audiences, a minor power in international broadcasting, well behind such medium-ranked powers as Albania, Sweden, Spain and Australia. In view of its have-not position in international broadcasting, it is expected that France may, at the 1979 ITU conference on frequency allocation, lead opposition, together with a group of Fourth World powers, to the proposals for an expansion of international bands which are likely to be offered by the US, USSR, German Federal Republic and other leading broadcast powers.

Israel, which for many years had been indifferent to shortwave listeners in North America, has systematically improved its coverage of the continent. The major step was the initiation, in April 1976, of a half-hour English language broadcast at a reasonably convenient late-afternoon listening hour, 2230 GMT. This half hour was obtained by splitting the previous 55 minute English program for Europe, Africa, and North America at 2000 GMT -- an inconvenient early to mid-afternoon hour for US listeners - into two halves, and designating the first half for Europe and Africa (though it remains well audible in North America, for those who have access to shortwave receivers at the time, e.g. on weekends) while the 2230 GMT program is mainly for North America. In 1975, IBA began transmitting to the US West Coast, by beaming one frequency of its English language Home Service relay there, at 0500 GMT, the convenient listening hour of 9 p.m., Pacific Standard Time. The Hebrew-language home service is also beamed to Europe and, extending the same beam, on to North America, and serves as a useful aid to Israelis in the US, intending migrants and students of the language. Despite these positive developments, the lack of full-fledged North American service of, say, an hour's duration at 0100 GMT, peak East Coast listening hour, is keenly felt by those who note, for example, the effectiveness of Radio Cairo's broadcast in English, with its generally moderate, conversational tone, careful, measured enunciation designed to cut through possible shortwave disturbances, and personal attention to American list-

eners in the now twice-weekly "Cairo Calling" mailbag program. It is understood that labor problems - the difficulty of getting Israeli workers to work during the local night - keep IBA silent at the peak East Coast North American listening hours. In this respect, Israel is ranked with France, which also has no all-night overseas broadcasting service, changes the times of its international programming when France happens to move onto, and away from, Daylight Savings Time, and cannot therefore be deemed a fully autonomous international broadcasting operation.

On May 6, 1976, Radio Australia added an additional half-hour to its popular morning program for the East Coast of North America. This coincided with the introduction of an integrated, round-the-clock English language program service at Radio Australia's studios in Melbourne. Rather than producing separate programs for different target zones, Radio Australia now produces a single set of programs and beams them to different targets at appropriate times, generally in time segments beginning and ending on the full hour. The implementation of this policy resulted in added time for North America, but reduced attention to specifically North American program content. Thus, the long-standing "North American Mailbag" hosted by personality Keith Glover has been integrated with the European and the Asian and Pacific mailbag programs. Radio Australia has, in doing this, come to resemble the BBC, whose World Service also no longer has specific programming for North America - the only remaining designated "North American Service" of the BBC is simply a transmission via the Ascension Island Mid-Atlantic Relay Station, of the regular World Service program "radio Newsreel," at a convenient morning listening hour. North American listeners are, however, extremely well served by beams of the general World Service in their continent, with transmissions direct from Daventry, supplemented by lengthy periods of relay from the transmitters of Radio Canada International at Sackville, New Brunswick, including a recently introduced mid-morning service on 9580 kHz in the 31 meter band, at a time when reception direct from England is difficult for listeners in the interior and west of the US. In addition to these two transmitter bases, the BBC programs are broadcast mornings and evenings from the BBC relay station at Ascension, and from the Voice of America transmitter site at Greenville, North Carolina (an operation which the BBC has, for undisclosed reasons, never publicly announced, and which it glosses over in its otherwise honest and accurate listing of relay station times and frequencies in the monthly program guide London Calling). The interchange of transmitter time between the BBC and the VOA is mutually beneficial. Thus, since the early days of the Cold War, the Voice of America has transmitted from a site at Wooferton, England, operated by BBC technicians. In a surprise move in 1974, the Voice of America station in Munich, Germany, began relaying the BBC's program in Italian over its powerful medium-wave station, located just across the Alps from Italy. This may reflect concern over a possible Communist assumption of power in Italy. The Voice of America itself does not broadcast in Italian, so that the BBC is, in effect, the major Western voice in that language from outside Italy. Thirdly, the BBC's transmitter on Ascension Island are used for a relay of the Voice of America's Latin American service, particularly its Portuguese service to Brazil. In reciprocity, the VOA Greenville transmitter boosts BBC World Service reception in English in many parts of the US, while the VOA transmitter at Dixon, California, provides a very useful increase in BBC field strength for its Spanish-language service in Mexico and the West Coast of Latin America. With the gradual bringing into service of the BBC relay station on Antigua, the exact future status of the relays from Canada and the US is unclear. The need for the Antigua station, given the existence of the Ascension Island relay base, and the cooperative agreements with RCI and VOA seems marginal, particularly at a time when the value of the English pound continues to fall and when cuts have been made in BBC external broadcasting (most recently, the discontinuation of the Sinhala service), but it has filed with the ITU for frequency registrations to cover, initially, one transmitter of 250 kW, one of 125 kW, and one of 50 kW, making it one of the five or six largest transmitter complexes in the hemisphere.

Four leading Western shortwave broadcasters - the BBC, the Voice of America, Radio Canada International and Deutsche Welle, the Voice of Germany - have formed a pool of cooperative resources in shortwave transmission which is one of the more striking examples of international cooperation today. Cooperation between BBC, RCI, and DW is particularly close. The BBC Antigua relay station, for example, is considered to be just half of a massive joint

relay project covering two adjacent Caribbean islands, and linked with a Deutsche Welle station on Montserrat, to serve the whole Western Hemisphere with DW relays. So far as broadcasts to North America are concerned, part of this cooperation has had the effect of leaving English-language broadcasting largely in the hands of the BBC and RCI. While these two stations have increased their broadcast time, and transmission facilities to the US, Deutsche Welle, on April 1, 1975, reduced its previous three hours of programming in English to this continent to a mere forty minutes, in two 20 minute segments to the East and West Coast respectively. This policy change, a surprising act which disappointed many loyal DW listeners in the US, can only contribute to a strengthening of negative or erroneous images of Germany, particularly West Germany, in North America, and naturally leave Radio Berlin International, the Voice of the German Democratic Republic, in a position of leading broadcaster from the two German states, by the measure of program duration in English. However, Radio Berlin International, in contrast with DW, continues to provide inadequate, inconsistent reception, so that the potential effect of its broadcasts is less than might otherwise be expected. It is perhaps unfortunate that the two leading members of the Atlantic Alliance on the European continent - France and the German Federal Republic - are represented, in the one case, not at all, and in the other, but poorly, in English language broadcasting to North America. On the other hand, DW has a full eight hours of daily German-language program directed to this continent. Such an emphasis is hardly reflective of the linguistic situation today in the US and Canada, where most of the traditional German settlements have been linguistically assimilated, and where enrollments in German-language courses at high school and college-level have fallen sharply. In broadcasting to North America, at least, Deutsche Welle has come to resemble a station like Radio Norway, whose main target audience is its citizens abroad (principally the Norwegian merchant marine).

Third World nations are poorly represented in broadcasting to North America. Despite the imitation, in recent years of international broadcasting services in English and other languages, by such nations as Uganda, Saudi Arabia, Kuwait, Tanzania, Malaysia, Bangladesh, etc., such programs are not beamed to North America. With the suspension of the program from Lebanon, the broadcast from Egypt is, in effect, the only program fully designed and broadcast for North America in English from an established Third World capital. Two more marginal instances are programs from Ghana and the Philippines. However, Radio Ghana's English broadcast for the Americas has been cut and its remaining programs are of poor quality and are not easily audible in the United States. The Voice of the Philippines produces a program announced as beamed "to San Francisco," it, too, is largely ineffective. Firstly, the transmitter used is, unstable, and when it drifts, is subject to a heterodyne (a piercing whistle caused by two excessively close frequencies). Secondly, the hour is an inconvenient one for most US listeners, and thirdly, the programming is not designed for an international audience, but is an offshoot of domestic programming. Listeners wishing comprehensive coverage of Asian affairs are best advised to listen to the regular "Asian News" on Radio Japan, and "Paris Calling Africa," the numerous "African alternatives" in BBC World Service programming - beamed to Africa but easily audible in North America, and the professionally-produced North American service of Radio RSA, the Voice of South Africa in Johannesburg, represent the best sources of current information about events throughout Africa, albeit from different points of view.

Latin America is poorly represented in shortwave transmission to North America. Radio Nacional de Brasilia had a daily hour program of American English beamed to Europe but it has been cut. Thus, international broadcasting can then still be described as underdeveloped in Latin America's largest country. For many years, Radiodifusora Argentina al Exterior has transmitted in English to North America. It is the descendant of SIRA, the overseas broadcasting voice of Argentina under Juan Peron. Today, however, RAE is a shadow of its former self, and programs are almost totally devoid of political, current affairs and controversial content. They could be said to be culturally and touristically orientated. Moreover, the station is on the air only on weekdays, the language is stilted and smacks of translation from Spanish, and the presentation is somewhat patronizing, as well as being in a rather old-fashioned British English (perhaps that of the Buenos Aires cricket clubs, where Victorian mores still reign) which is probably unacceptable to the average American listener. Finally, the acoustics of the studio have an echoing effect which reduces the intelligibility of the broadcast, despite the generally good to excellent reception

(under normal conditions, south-north signals propagate better than those on an east-west azimuth). Shortly after the Pinochet regime in Chile came to power, La Voz de Chile, an international broadcasting, service in English, French, German, Spanish, Italian, Russian and Arabic was established over the confiscated facilities of the previously pro-Allende Radio Corporacion, Santiago. However, it is inefficiently run: reception is generally poor, especially in the east, the transmitters tend to drift, exact frequencies are not announced and not widely known to listeners so that the station cannot be located easily, the station does not respond to correspondence, and, above all, the language segments are not broadcast at even hour of half-hour time intervals, so that listeners may become familiar with them and make a habit of regular listening. Since all broadcasts are non-directional, La Voz de Chile has not been included in the statistics of broadcasting to North America. Like the program from the Democratic People's Republic of Korea, and like the musical programs from Radio Mexico, XERNX, which do contain short announcements in English, French and other languages, it may be considered a marginal international broadcast operation, so far as listening in North America is concerned.

In summary, then, the overall picture of broadcasting to North America is one of domination by a comparatively small number of developed nations, with increased coverage by the leading English-speaking nations (Britain, Australia, Canada to the US) and those Western nations which have maintained their momentum in international broadcasting (West Germany, Holland, Sweden, etc., but not France). The Soviet Union is unique in speaking to North America with not one, but four nominally separate English-language voices, from Moscow and three republican capitals. The states of Eastern Europe generally broadcast to American listeners, though the programs from Poland are normally inaudible. Greece and Israel are two countries in which awareness of a need to develop political support in the US has only recently taken the shape of broadcasting in this direction; while the only really effective, stable and widely received Third World station beaming to the US is Radio Cairo. The four Western powers which cooperate most closely in international broadcasting, including broadcasting to North America, are the US, Britain, Canada and West Germany. A fifth western power, The Netherlands, has kept pace with the four previously mentioned through its own relay bases overseas and technological innovations. These five stations - Voice of America, Radio Canada International, the BBC World Service, Deutsche Welle and Radio Nederland - are the backbone of Western international broadcasting with Radio Australia, from its more remote location, constituting the sixth. As best can be judged, they have the bulk of the North American listening audience.

Radio Moscow is the leader among Communist-bloc stations, and through its attractive American English style and conversational programming, exemplified in "Moscow Mailbag," it doubtless has a sizeable audience. Several other communist bloc stations, despite good to reasonable reception quality, are unlikely to have a faithful listening audience, in view of their dogmatic, dull programming, which is often coupled with stilted English, at times in a heavy or unpleasant accent. This is the case with Radio Peking, Radio Tirana, Radio Bucharest and Radio Sofia. Radio Berlin International speaks more acceptable English and shows more understanding of Western listening tastes, but its broadcasts are marred by poor reception. Latin America is poorly represented, with Cuba on the one hand presenting highly political programming and Argentina on the other hand offering newscasts which strikingly fail to present a picture of the crises through which that country has passed and is passing. Also based in Latin America are two non-state broadcasters beamed to North America - both religious missionary broadcasters presenting a non-denominational, evangelical Christian message.

Unless France should reverse its recent trends, there should be no additions of significant countries to those broadcasting to North America in the near future, but technical facilities of the existing stations will be continuously expanded and major changes of frequencies may take place in or after 1979, if the designated bands are enlarged. Since direct television broadcasting to individual viewers in foreign countries continues to meet with the political opposition of almost all nation-states other than the US, direct shortwave broadcasting is likely to continue as the major medium of electronic contact with the citizens of other countries.

(This article is reprinted with permission of International Studies Notes, Volume 4, Issue 1, Spring 1977. Thank you. Ed.)

THE FUTURE OF SWLING. . .by Lawrence I. Cotariu. . .In a recent SWL section in "Elementary Electronics," Don Jensen printed a letter from a concerned SWL. This person was worried that SWLING as a pastime was now headed downhill because Radio Canada International had changed its QSL policy. This, plus the observation that a few countries have discontinued their SW broadcasts to North America, indicated the future demise of SWLING to this listener. Such would be the case if the purpose of foreign broadcast stations were to take up space on the radio spectrum in order for people to log them, to be sent reception reports, and to send out QSL cards.

However, this is not the case. It is a status symbol for governments to be able to finance and put on the air a station that can be heard worldwide. Leaders of these countries wish to spread an image about their place in the globe; it may be to encourage business, it may be to excite tourism to their country, or it might be just to spread its political or religious views to the world at large.

There is an almost silent portion of the SWL population that does not engage in QSL hunting and who may not belong to organizations such as SPEEDX. And it is to these thousands of people that these governments are broadcasting to in order to extend their image or interest.

I do not think that a change in the QSL policy of any shortwave station signals that our hobby is going to lose its popularity - especially as long as the world has within it countries of differing ideologies and conflicting interests. I have a hunch that the biggest group of SWLs are located right under the roof of the US State Department and they have their equals across the globe.

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A TRIBUTE TO ELVIS BY SHORTWAVE. . .by Steve Gelfand. . .On the evening of August 16, 1977, radio stations throughout the world paid tribute to Elvis Presley, who had died earlier that day. I started tuning to the shortwave bands at 2300 GMT to see if any of the international broadcasters were carrying the story. I had already heard special Elvis programming on six local New York stations and was yet to hear various tributes on out of town MW stations that would begin fading in shortly.

Naturally, I could not hope to monitor every station but I did hear the story on the news of both the BBC World Service and Radio RSA. Neither station devoted too much time to the story of Elvis' death, so I decided to try Radio Luxembourg, since Radio Luxembourg broadcasts rock music, it seemed likely to have some kind of special program.

I tuned to 6090 at about 2355 GMT. The German program still had five minutes to go, so I sat through the orchestral music and waited. At 0000 GMT the music faded out. There was a second of silence and then I heard the last verse of Elvis singing "Got a Lot of Living to do." The program was already in progress. When the song ended, the Radio Luxembourg disc jockey (I think his name is Barry Olden - or a reasonable facsimile thereof) immediately introduced Jimmy Saville, one of Great Britain's top DJ's, who spoke from London by phone. A lengthy conversation followed during which Saville spoke about Elvis and the impact of his death in Europe. Unfortunately, reception conditions were not very good that night so I tuned elsewhere at 0030 GMT. I returned to 6090 at about 0115 GMT and found them taking phone calls from British listeners to get their impressions and find out how they first heard of Elvis' death. Of course the programming was a simulcast of Radio Luxembourg's medium-wave broadcast, but it was still quite an interesting evening on the shortwave bands.

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ODDS AND ENDS. . .Well, this month starts the beginning of the winter DX season. Schedules are changing, so why not keep us all informed by contributing to Station Skeds and to the four geographical logging sections of SPEEDX.

Contributions to Tips and Topics have been excellent over the past few months. All I can say is keep it up. Your articles are making this column great. Believe me, I have been getting many compliments on the work you have been doing. Have a nice Thanksgiving everyone. I remain,

Arthur

NOVEMBER CONTRIBUTORS PAGE

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

1 ABNEY, JACK	SC...X-160	1 HOWARTH, CHESTER	WA....SPR-4
1 AGNER, MIKE	NJ...SX-190	1 ISHIZAKI, YASUO	JAPAN.ICF-5900
4 AMBRUSTER, DAVID	WI...CRF-160	1 JOHNSON, RICHARD	FL....DX-160
2 ANGELONI, RICHARD	NY....DX-40	2 JONES, JACK	MS...DX-150A
2 ARAMAKI, SEIJI	JAPAN...QR-666	2 JUNQUA, GIB	JAPAN.....R4C
3 ATKINS, GARY	KY....R-392	2 KANNRY, JOSEPH	NY....XCR-30
3 BALDWIN, MIKE	NC....FRG-7	6 KARCHESKI, WALT	MA....SPR-4
1 BATSON, BOB	KS....SSR-1	1 KOSKO, DANIEL	OH.....??
4 BAUM, RICKY	FL.CRF-5100	2 KUKAN, BOB	NJ....DX-160
2 BEAL, BART	WA....SSR-1	2 LEGGE, ROGER	VA....51-J
4 BEAUDOIN, BOB	CT....FRG-7	1 LEISTNER, LOU & E.	CA....SPR-4
3 BERNSTEIN, ROGER	GA...DX-160	4 LEVESQUE, DIANE	IL....XCR-30
5 BLAIZE, SANDY	LA....51-J3	7 LINDSEY, RANDY	NJ...DX-160
3 BODELL, BOB	OR....SPR-4	5 LINK, GEORGE	CA...DX-160
2 BONNER, CHRIS	OH...TRAN-0	4 LOBBELL, CHRIS	MA....FRG-7
1 BOWEN, PETER	N.S....FRG-7	1 LONGACRE, DON	NY...HQ-215
3 BOWERS, PHILLIP	TURKEY...SSR-1	7 MAGHAKIAN, MIKE	NY.ICF-5900
1 BREIUNG, KENT	IL...PTL-10	1 MAYER, ALAN	IL....SPR-4
2 BRICK, GEORGE	NH....NC-88	1 McCREERY, DAVID	GA....FRG-7
1 BRIGHAM, WARNER	IL.....??	1 McCURDY, TIM	CA..HA-600A
6 BRODSKY, DAVID	NY.ICF-5900	3 McDONALD, JIM	HI...S-38-C
4 BRYAN, JAMES	CA....SPR-4	5 MEHAM, JIM	CT...SX-190
4 CARRIER, DAN	FL....FRG-7	6 MILLER, SCOTT	MA....FRG-7
1 CATEY, BOB	IL...SX-133	5 MILLER, WILLIAM	CA...DX-160
2 CHABAK, MIKE	CO...HQ-180	1 MONTGOMERY, HUGH	NY....SSR-1
2 CLEVELAND, BILL	CA....SPR-4	3 MORITZ, JOHN	OH...HQ-180
3 COHEN, JON	NJ....FRG-7	4 NAYLOR, SPENCE	CA....FRG-7
4 COMPTON, KEN	MA...DX-160	5 NEWELL, COLIN	B.C...DX-150A
3 CRABLE, VERA	ID....SPR-4	5 NOVELLO, JAY	NY....XCR-30
2 DAVIS, WAYNE	NJ...HRO-60	4 ONKEN, JOHN	IL...FRG-7
1 DEVENDORF, J.C.	CA.....??	1 PAOLIINI GREG	CT...SW-717
1 DIAMOND, MARVIN	MD...CRF-320	5 PEJENKA, JOSEPH	IN....XCR-30
6 DONLY, BOB	SC.EDY-8302	2 PECK, MARTIN	NY.TEM-1600
3 DUKE, DAVID	TX...RF-2200	2 PERRY, COLIN	QUE.GRU-2000
4 DUTKOWSKI, DON	B.C....FRG-7	2 PETERS, DAVID	KY....SPR-4
3 EARHART, KEN	PA....FRG-7	1 PETERSON, ADRIAN	INDIA.....??
2 EDWARDS, SYDNEY-AUSTRALIA	AUSTRALIA...R-2227	5 PETERSON, ROGER	CT....SPR-1
3 ELDER, RICK	SASK...KH-3000	2 PIMBLETT, NIGEL	ALB...SX-190
1 ENDZA, MIKE	CA...DX-160	1 PRATER, WADE	CA...DX-160
*4 FAMULARO, RALPH	NJ....XCR-30	5 PRATH, JOHN	FL...DX-160
3 FELTY, DAVID	OH.ICF-5900	2 RADTKE, CARL	CA...SPR-4
2 FOWLER, GARY	ONT...FR-101S	1 RAPE, GARY	NY...R12-774
1 FRANCK, CHARLES	VA...DX-160	4 ROGERS, JOHN	ME....SPR-4
6 FRASER, BOB	MA...XCR-30	1 ROGERS, WESLEY	ONT...SX-190
2 FRENCH, BOB	MD...S-108	1 ROMANI, DAVID	OH....SPR-4
6 GAEDE, ALLAN	CA....R-390	*3 SAADE, BRIAN	CA....FRG-7
5 GEORGE, CHARLES	TX....SSR-1	1 SCHIPELLITI, PETER	MA....FRG-7
3 GRANONE, PAUL	NM....FRG-7	1 SEBASTIAN, CHRIS	VA...N-6328
1 GREEN, DALE	UT...R-390-A	6 SEILER, RON	B.C...FRG-7
2 GRENIER, PETE	CA....FRG-7	6 SKORA, GREGORY	ONT...TRAN-0
6 HALL, TIM	CA...DX-150B	1 SMITH, ALBERT	OH....SSR-1
2 HAMBRIGHT, JEFF	NJ....SPR-4	1 SMITH, DAVY	AL...S-85
1 HAMILTON, KEN	CA...HE-30	6 SMITH, TOM	FL...XCR-30
1 HARDESTER, MIKE	WA....SPR-4	5 SMITH, WADE	MA....FRG-7
4 HAUSER, GLENN	TN....FRG-7	6 SNYDER, SCOTT	NY...GE-PORT
1 HEAL, KEITH	CA....SPR-4	5 SOMERS, JACK	CA....FRG-7
3 HEATH, BILL	KY...DX-160	1 SPARKS, BILL	CA....R4B
2 HICKMAN, MEL	OR...A-2515	2 APENCER, JAMES	OK...DX-160
2 HILL, NORMAN	VA...DX-40	6 STONE, WILFRED	ONT...SX-190
2 HODSDON, THOMAS	MN....FRG-7	2 STUART, ALLAN	SASK...HRO-500
5 HOFFMAN, CHARLES	PA....FRG-7	2 TALBOT, LARRY	WI....FRG-7
1 HOLBROOK, HANK	MD...SP-600	1 TANNERWALD, LEON	NY....SPR-4
1 HOOK, JERRY	FL...DR-22	5 THOMPS on, Glenn	NM...HQ-145A
6 HOPKINS, JEFFREY	PA...DX-160	5 THOMPSON, PEGGY	CA...FTL-9

2 TRAUTSCHOLD, JOHN	WI....FRG-7	3 WATTS, GREG	IN..DX-150B
2 TROCHIMCZYK, J.	DC...XCR-30	5 WILLIS, FRED	PA....GR-78
1 TR...EE, BIL	HI....SPR-4	2 WILSON, TED	CA.....44B
4 UEKLINGS, JIM	OR...SX-130	3 WOLFGANG, FRANK	WI...DX-160
2 UTTER, RICHARD	NY....SPR-4	3 WOOD, RICHARD	NH...HQ-180
2 WAKISAKA, SATOSHI	JAPAN...FRG-7	3 WOROB, PHILIP	TX...DX-160
7 WALL, BRAD	CA.....??	3 YACONO, DOMINICK	NY..Z-7000Y
1 WALTERS, JOHN	NJ....R-1530	2 YAJKO, BOB	PA....SPR-4
4 ZILMER, BOB	WI....SPR-4	5 YOUNG, CHARLES	NJ...DX-160
2 ZIMAROWSKI, MARK	M.....SX-190		

A hearty welcome to 16 first time reporters, they are: Seiji Aramaki, Japan; Christopher Bonner, OH; Wayne Davis, NJ; David Felty, OH; Keith Heal, CA; Norman Hill, VA; Thomas Hodson, MN; Jerry Hook, FL; Jeffrey Hopkins, PA; Richard Johnson, FL; Daniel Kosko, OH; Randy Lindsey, NJ; David McCreery, GA; Greg Paolini, CT; John Prath, FL; and Ron Seiler, BC, Canada. Thanks to 147 DXers.

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Barlow Wadly XCR-30 in mint condition with owners manual, \$200.00, incl. udes postage and handling. Contact Joseph Kannry, 2105 Wallace Ave. Bronx New York 10462. Phone (212) 828-1082.

Drake SPR-4 w/mods for BFO & AVC switches; 23 crystals, includes all Ham and sw bands plus 9.0 MHz, CB and all MW & LW bands. Extra freq dial, AC & DC power cords, noise blanker and manual. \$450.00 you pay UPS; Contact Rich Orloff, 109 Village Path, Lakewood, NJ 08701. Phone (201) 363 8061.

DX-160, matching speaker 1/2 year old in mint condition; \$125 or best offer. Contact: Scott Miller, 6 Baldwin Lane, Lynnfield, MA 01940. (617)354 4444.

Oscilloscope USM-38 w/manual. Triggered sweep, 10 MHz bandpass w/cal marker. 3" screen \$75.00 plus shipping. Heathkit O-11 5" Ocilloscope, needs minor repairs. \$15 plus shipping. TS-323/UR VHF freq meter w/AC supply, w/cal book. This is the 20-1000 MHz version of the BC-221. Will trade for "LM" freq meter late model, or will sell for \$75 plus shipping. Contact: Sandy Blaize, 417 Ridgewood Drive, Metairie, LS 70001.

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SPEEDX 36 issues, January 1974 - December 1976. ASWLC 24 issues, Jan. 1975- Dec. 1976, \$24.00 postpaid, contact: Andrew Pappas, 11421 Chicago, IL 60655

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INDEX

KEYNOTES.....OLIVER ELLSWORTH 2
DX MONTAGE.....ALAN BROOKS 4
TECHNICAL TOPICS.....RALPH SANSEPRINO 5
SWBC WESTERN HEMISPHERE.....WHITEHEAD & McCURDY 6
EUROPE.....PETER SCHIPELLITI 13
AFRICA.....MAYNE OLIVER 18
ASIA OCEANIA.....BOB BODELL 22
STATION SCHEDULES.....LARRY TALBOT 29
UTILITY SECTION.....KEN COMPTON 32
SWBC QSL SECTION.....BILL CLEVELAND 39
TIPS & TOPICS.....ART GETZEL 46
CONTRIBUTORS PAGE.....OLIVER ELLSWORTH 54

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