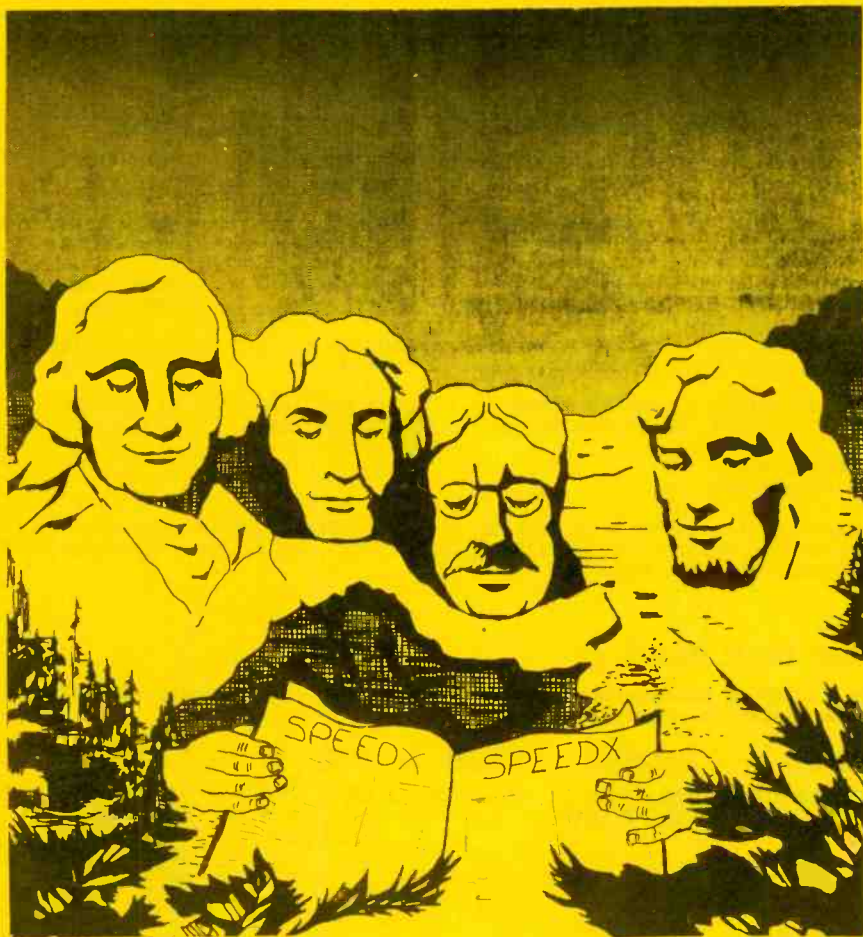


SPEEDX

"THE DX RADIO MAGAZINE FOR ACTIVE SHORTWAVE LISTENERS"

SIXTH ANNIVERSARY



JULY 1977

Vol. VII No. VII



KEYNOTES



Editor: OLIVER ELLSWORTH
2043 West 75th Street, Los Angeles, California 90047

CONGRATULATIONS TO 14 NEW FULL MEMBERS

DAVID BRODSKY BRONX, NY	MURRAY DALRYMPLE SYDNEY, AUS.	CHARLES GEORGE DALLAS, TX	TIM HALL BONITA, CA
R. HECKENLIVELY YANKTON, SD	DAVID JONES VIRGINIA, BCH, VA	GEORGE LINK HIGHLAND, CA	MARTIN PECK NEW YORK, NY
GEORGE SCHRAMMEL MILWAUKEE, WI	CHRIS SEBASTIAN ALEXANDRIA, VA	JAY SELTZER ST. LOUIS, MO	EDWARD TILBURY ANCHORAGE, ALA
F. WENGRZYN BREWSTER, NE	BRADFORD WALL SAN BERNARDINO, CA		

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

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SPEEDX WELCOMES THE FOLLOWING NEW ASSOCIATE MEMBERS

TEMPLE BERDAN SOLVANG, CA	LAWRENCE COTARIU SKOKIE, IL	JOHN WOODS JR RICHMOND, VA	DEAN FICK LAKESIDE, OH
WILLARD SIBUS AUBURN, NY	JOHN CALLARMAN MT VERNON, IL	KEVIN SLATER SALEM, OR	GRACE FOGELSTROM CHICAGO, IL
MICHAEL FALCETTA COMMACK, NY	DANA NOONAN MINNEAPOLIS, MN	TONY MILLER MT VIEW, CA	JOHN NOON STREATOR, IL
GUY SUEOKA HONOLULU, HI	GRANT MANNING ESCONDIDO, CA	DOUGLAS SADLER TUSTIN, CA	JIM O'BRIEN B.C. CANADA
L.R. SCHWEIGER PRARIE VILLAGE, KS	DAVID SIMON ROCHESTER, NY	COIT HIGGINBOTHAM JACKSONVILLE, FL	WILLIAM HEATH JR LOUISVILLE, KY
ERNEST PLACE SAN BERNARDINO, CA			

We are looking forward to hearing from you often. SPEEDX urges you to support the various sections by sharing your loggings and knowledge with the membership. We need you.

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SPEEDX AWARDS PROGRAM

The following members have received their award certificates in addition to those listed in previous issues:

<u>WAYFARER</u>	<u>JOURNEYER</u>	<u>VOYAGER</u>	<u>NOVICE</u>	<u>APPRENTICE</u>
CHARLES YOUNG	JON COHEN ROBERT LEAMY	W.C.KLONTZ	BRUCE KLEMENS CHARLES YOUNG F.J.WENGRZYN	BILL ESTES RONALD REDMAN JIM MEHAN SUSAN WYLLIE JOHN GARNER DAVID PETERS SR JOOST DENISSEN
<u>EXPERT</u>	<u>SOVIET LISTENER</u>	<u>INDONESIAN LISTENER</u>	<u>UTILITY HUNTER</u>	
W.C.KLONTZ	JOHN GARNER	BILL CLEVELAND	JOOST DENISSEN	

360 degreeEUROPEAN LISTENERAFRICAN LISTENERAMERICAS LISTENER

JAMES UERLINGS
 F.J.WENGRZYN
 GEORGE LINK
 CHARLES YOUNG
 JAY GOLDEN
 BENTON OWSLEY

F.J.WENGRZYN
 CHARLES YOUNG
 JAY GOLDEN

JAMES UERLINGS
 JOHN GARNER
 JIM MEEHAN
 JOOST DENISSEN

JAMES UERLINGS
 JOHN GARNER
 JIM MEEHAN
 GEORGE LINK
 F.J.WENGRZYN
 CHARLES YOUNG
 JAY GOLDEN

In addition to the certificates that have been issued, many have applied for seals to be affixed to their certificates. (see 3D of SPEEDX Awards Program) A copy of the Awards Program may be obtained from Jack Jones, Awards Chairman, 304 Robinhood Road, Jackson, MS 39206. Please send a SASE.

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SPEEDX EDITORSHIP CHANGE

Beginning immediately, loggings for the Africa column are to be mailed to Wayne Oliver, P.O. Box 355 Plaistow, NH 03865. All items pertaining to the column, are to reach Wayne on or before the 15th of the month. Wayne's first column will appear in the August issue. Let's welcome Wayne aboard in a big way by a good membership support.

We certainly wish to thank Ralph Famularo, for the excellent job he has done as the Africa editor. Keep in touch Ralph.

GENERAL DISTRIBUTION EDITOR

A reminder that Bob Zilmer, 9016 W Mt Vernon Ave, Milwaukee, WI 53226, is our CDE for those that wish to mail their loggings to one point. Keep in mind that his deadline is the 10th of the month, items reaching Bob later than the 10th, no-doubt will not appear in the current issue to be published. Bob will be attending the ANARC convention, he will be glad to meet you.

ANARC CONVENTION 1977

This is the month that the Association of North American Radio Clubs, will be holding their annual conention, in fact the date are July 15, 16 and 17 at Schaumburg, IL, with the Woodfield International DX Club serving as host. Many SPEEDXers as well as other club members will be there, SPEEDX hopes you will be among them. We wish all those in attendance an enjoyable time.

A newly revised list of Members and Associate radio hobby clubs in the U.S. and Canada has been issued by ANARC. Request for the two-page list should be sent to ANARC, 557 North Madison Ave, Pasadena, CA 91101. Please include a SASE (legal size envelope) or 3 International Reply Coupons.

EDXC CONVENTION 1977

The 11th Conference of the European DX Council, which took place, May 27 to May 30, 1977 in Brussels, Belgium, was a huge success. Attending the conference on EDXC's 10th anniversary was close to 90 participants from 3 continents and 14 nations. The 12th EDXC Conference is already being planned for May 12 to 15, 1978 by the Swedish DX-Federation RDXA in Sweden.

SPEEDX UTILITY GUIDE 1977

After many delays, the SPEEDX Utility Guide was finally mailed on June 13th to those that ordered them. Due to the rush in collating, examining and assembling 116,000 pages, it is possible that a few bad copies, such as a blank or missing page may have slipped through. If you received a book with a missing page, please advise SPEEDX headquarters, stating which page you need. The page(s) will be sent to you immediately. The comb binding can be removed and replaced to add pages with little difficulty. The book is being well received, as indicated by many testimonials received. The 232 page book can be obtained from SPEEDX for \$6.95 post paid via book rate anywhere in the world. Add \$1.50 for first class mail in North America, for airmail outside of North America, add \$2.50.

CORRECTION - On page 21 of the SPEEDX Utility Guide please change the QTH of the DSWCI to read: Danish Shortwave Clubs International, Greve Strandvej 144, DK-2670 Greve Strand, DENMARK.

SPADES MAD-MEN JOINT MEETING

A meeting of the SPADES/MAD-men will take place on July 10, 1977, from 11 AM to 6 PM, at the home of Jeff Hambricht, 45 Claude Ave; Denville, NJ 07834. Those in the NYC Metropolitan area who would like to attend are urged to contact, Chris Hansen, St. Joseph's Seminary, Dunwoodie, Yonkers, NY 10704. Phone (914) 968-6200 for travel information. Jeff's phone number is (201) 625-0478. Those in the Greater Philadelphia Metropolitan area are asked to contact Harlan Bye, 917 Wildman Arms, Swarthmore, PA 19081. Phone (215) KI4-6578. Harlan is going to arrange travel to Denville for the SPADES. It is thought that several receivers, including the FRG-7, HO-200 with digital frequency readout and others will be present along with their owners. All are warmly invited to attend.

MILWAUKEE AREA MEETING

For the first time in Milwaukee a group of local DXers got together to have a DX gab session. 12 local area DXers met at Bob Zilmer's house to meet and greet the special guest from Quito, Ecuador and radio station HCJB, the host of DX Party Line, Clayton Howard. Mr. Howard was honored at a luncheon put together by Bob's wife. He also discussed his part at HCJB as well as showing slides of Quito and the HCJB radio complex. Many DXers asked questions of Clayton about the station and his activities. More local Milwaukee area meeting like this are being planned for the future, and we hope that attendance will continue to rise.

DX-PINS

The Herbert H. Lehman College Radio DX Club, is offering for sale "DXer" pins. These pins which spell out D-X-e-r, are silver colored and measure 1/2 inch by 1 inch (1.3cm by 2.6cm). The pins sell for \$1.00 in U.S. currency or mint stamps or 4 IRCs for the first one. Additional pins cost 75¢ a piece. Make check payable to The Herbert H. Lehman College Radio DX club. Address: Radio DX Club, Herbert H. Lehman College, Bedford Park Blvd West Bronx, NY 10468 USA. SPEEDXers David Brodsky and Michael Maghakian are the President and Vice President respectively of the club. The pins are a nice lapel pin.

TIME SIGNAL STATIONS

A 38 page publication of "List of Time Signal Stations 1977/78" 6th edition compiled in close cooperation with time signal stations throughout the world is the most up-to-date publication of it's kind. The booklet may be obtained from Gerd Klawitter, D-4430 Steinfurt, Ochtrup Str. 38, Fed. Rep. of Germany. Cost 3.50 DM or 5 IRCs. Let Gerd know that SPEEDX sent you.

TROPICAL BAND PUBLICATION

Osnabrucker DX Club, is offering 3 booklets of Tropical Band DXing: Part 1 & 2 Africa & Asia, is a German booklet of 32 pages, price 4.50 DM or 8 IRCs overseas. Part 3 Brazil, Colombia, Venezuela, with English abbreviations, 32 pages, same price as above. Part 4 Latin America, Bolivia, and Ecuador, Peru, Central America, the Caribbean etc, 40 pages. A German booklet with English abbreviations. Price 5.50 DM, 11 IRCs overseas. Order from Lothar Hinz, Talstrasse 15, D 4504 GMHutte 1, West Germany.

ITEMS FOR SALE OR WANTED

SPR-4, 1 yr old, cal, tropic & CB xtals, excl cond. \$625 or best offer; K-S preselector \$30; Gilfer M-1 multi-tuner \$25; Telex GS-7 phones \$25. Contact Skip Gross, 750 W Princess Anne, Norfolk, VA 23517. Phone (804) 622-3663.

SX-190, mint cond, will ship & insure pp. \$125.00. Contact F. Fumelli, 500-52A, Peconic St, Ronkonkoma, NY 11779.

SSR-1, 1 yr old, excl cond. \$200 or best offer. Contact Richard Mitchell, 10095 Alhambra Ave, Cupertino, CA 95014. Phone (408) 996-8037.

Randy McIntosh, P.O. Box 196, Woolrich, PA 17779 is looking for schematics and instructions for Western Electric radio model no. 19A. Write Randy.

STATEMENT OF CANDIDATES

FOR BOD ELECTION

ARTHUR S. GETZEL - I feel honored being nominated for the SPEEDX Board of Directors. It is a position of importance and anyone selected for such a post must have great integrity and determination.

I have been an active member of SPEEDX since it's very inception six years ago and have been an editor for three of those six years. I have seen SPEEDX grow and expand into one of America's most successful and innovative shortwave clubs. As an editor, I have contributed to the growth and success of SPEEDX and now I would like to contribute as a member of the SPEEDX BOD.

If elected, I will pledge to do everything possible in order to expand membership, for by doing so, we will be able to bring you more services, more publications, more contests, more awards, and an even better bulletin. In addition, I also will pledge to do everything possible to hold down the cost of SPEEDX in light of the fact that a postal increase is due next year.

And lastly, we all must make a pledge to be active and concerned members. You can show this right now by voting. It will only take a few seconds. Your vote really means something. I thank you.

-**-*-

PETE GRENIER - It's a great honor to be nominated for the BOD. I look forward to serving the club members. A brief introduction: I am 30 years old and single, been DXing for 8 years, joined as a full member in January '77.

Why run for the BOD? Well, the answer is too many people like to sit back and let the other guy do the work. Guess I am the other guy.

What will I do as a member of the BOD? All that I can promise, is to do the best job possible.

What would I like to see SPEEDX do in the future? You tell me, after all it's your club too.

Lastly, I urge you to vote for the candidates that you think will do the best job, for your club SPEEDX, the best of the DX clubs, your vote is important.

-**-*-

MIKE HARDESTER - The continuing growth of SPEEDX has been the result of many volunteers who have assisted in many ways: From the administration to the editing of columns to those who provide much of the club's support: the monthly contributors. All positions in the club are important in the overall success of SPEEDX.

We are presently considering various persons to fill vacancies on the Board of Directors which is a highly important position in the success of SPEEDX. The SPEEDX Constitution has this to say about the BOD: "Except as otherwise provided by law or in the Constitution & Bylaws, the concerns, direction, and management of the affairs of the Society shall be vested in the Board of Directors".

If one is to present his "qualifications," I suppose I would say I have a strong interest in SPEEDX and have supported the club since it's founding in 1971. I would appreciate your vote and an opportunity to expand on my support of SPEEDX through the membership's suggestions and desires.

Regardless for whom you vote, I hope each member helps support our club by casting their vote. Thank you.

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candidate statements cont.

candidate statements cont.

JOHN TRAUTSCHOLD - One of the most important considerations, I feel, for a BOD member is dedication to his organization. SPEEDX has grown a considerable amount the past 6 years, and much of that growth reflects on the dedication of the organizations BOD, staff, and especially its members. I've been a staff member now for some 4 years, editing the SPEEDX-GRAM, and within the past couple years served faithfully on the BOD as well as becoming the voice of SPEEDX over HCJB on Saturdays with the SPEEDX Report. Currently I am the organizations Vice-President. Yes, I am dedicated to what I feel is the best DX club in the world, and I'd publically like to thank everybody, and I mean everybody, members, staff and all, for all the hard work they've put in to help us along. More is coming in the future as well, and we'll need a strong BOD to continue. I hope you'll vote for me for re-election, but even if you don't, please vote! and continue to support the best, SPEEDX!

The nominees to the 1977 BOD election listed in alphabetical order are:

ROBERT BODELL, OR	PETE GRENIER, CA	RALPH SANSEIRINO, CA
ALAN BROOKS, CT	MIKE HARDESTER, OKI	LARRY TALBOT, WI
ROBERT BUTTERFIELD, MA	JACK JONES, MS	JOHN TRAUTSCHOLD, WI
VERA GRABLE, ID	ROGER JEGGE, VA	JIM WHITEHEAD, MA
ARTHUR GETZEL, NY	PAUL MAYO, VA	CHARLES YOUNG, NJ
		MARK ZIMAROWSKI, MA

A line drawn through the name indicates that the member has declined the nomination for various reasons. We have not heard from all that have been nominated. All late statements and statements of declining nominations will appear in the August issue of SPEEDX.

The names of the candidates will appear on an insert ballot in the September issue of SPEEDX. We urge all full members to support SPEEDX by voting for three candidates of your choice.

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COUNTRY	JAN	FEB	MAR	GRID COORDINATE
AFARS & ISSAS	1450-0326	1457-0319	1506-0310	43.00E 11.50N
AFGHANISTAN	1220-0226	1246-0200	1316-0130	69.23E 34.65N
ALASKA-Anchorage	0056-1902	0220-1739	0341-1617	149.80W 61.20N
ALBANIA	1520-0602	1554-0527	1632-0449	19.83E 41.30N
ALGERIA	1639-0656	1708-0627	1748-0555	3.18E 36.70N
ANDORRA	1629-0719	1705-0643	1745-0603	1.50E 42.63N
ANGOLA	1721-0453	1715-0459	1709-0505	13.25E 8.83S
ANGUILLA	2142-1041	2154-1029	2208-1015	62.90W 18.25N
ANTARCTICA-McMur.	24hr-LITE	24hr-LITE	0745-1815	165.00E 77.50S
ANTIGUA	2138-1034	2150-1022	2203-1009	61.53W 17.11N
ARGENTINA	2257-0850	2230-0917	2200-0947	58.36W 34.60S

SUNSET - SUNRISE BOOKLET Above is an actual excerpt from this 16 page booklet. It lists the sunset-sunrise times in GMT for 265 sites around the world. Computerized for accuracy! Included is a mathematical formula for computing the times for any site not listed. A very handy DXing aid!

Cost is \$1.00 (75¢ for Full Members) or 6 IRC's. Order from club HQS.

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The DSWCI (Greve Strandvej 144, DK-2670 Greve Strand, Denmark) offers their "DSWCI TROPICAL BAND SURVEY", 5th edition for 8 IRC's via airmail. This 34 page, offset printed (8 1/2" x 11") survey covers 2200 kHz to 5900 kHz covering times, power, schedules and more. A very handy aid for those who tune the low bands. Tell them SPEEDX sent you. It's all listed by frequency in English.



DX MONTAGE

RESEARCH/COMPILATION/REDACTION by A. W. BROOKS

74 Massachusetts Road

Oakdale, Connecticut 06370

A SPEEDX BIRTHDAY ANNIVERSARY PROGRAM PREVIEW (or "Hear Ye, Hear Ye"): In celebration of the sixth anniversary of the founding of SPEEDX the call has gone out from the editorial offices to fill this edition with shortwave program reviews. However, this column has a certain responsibility to remain distinctly different....and feels that the truly well-rounded shortwave listener will also be interested in the nature of the on-air material to be introduced during the next broadcast season. In that spirit we bring you the following program preview for the fall and winter of 1977-1978...For example, beginning in September the BBC World Service news will be captioned for the hearing impaired. Not to be outdone Radio Australia will carry hour-long performances by the New South Wales Pantomime Theatre. The Voice of America will broadcast what promises to be a long-running affair...a series of programs in which Presidential Advisor Zbigniew Brzezinski attempts to spell his name....with listeners invited to participate by trying to guess the date he finally succeeds. Radio Canada International will have a program unnamed as we go to press, but an RCI spokesman has indicated that it will be hosted by ex-Radio Canada Shortwave Club personality Ian McFarland because he has such a great face for radio. Radio Uganda is planning a monthly program in which visiting foreign dignitaries are interviewed while a coup is crushed in his honor. Radio Nederland's "Happy Station" compere Tom Meyer has announced several special segments including one which affords you the opportunity to hear a magician saw his assistant in half...or is it only an audio illusion? Does he just pretend to do it? Guess you will just have to tune in and find out. Radio Tirana plans a response to this feat, but their studio is so small that the magician will only be able to pull a rabbit's foot out of a hat...



EVER QSL A SALMON? A new and very challenging phase of off-band DXing not covered by the recently published SPEEDX UTILITY GUIDE may be on the horizon. Currently, 42 young Atlantic salmon are swimming from Vermont to New York.... broadcasting as they go.... State and Federal scientists implanted radio transmitters the size of peanuts in the stomachs of the fish to record the 266-mile trip down the Connecticut River into Long Island Sound. No address was given to which one could forward reception reports, so I guess you'll just have to be content telling about the big one that got away...



NOTES FROM THE BACK OF A USED REPORT FORM: Recent Australian referendum voting favored "Advance, Australia Fair" over "Waltzing Matilda" as the national anthem...Radio Nederland repeated as winner of the triennial "pop" poll of London's International SW Club. BBC, VOA, and Deutsche Welle followed in this poll which attracted 30,184 votes worldwide...Canada now features a brief "DX DIGEST" in their Sunday offering...

ACORNS FROM OAKDALE:

...How come nobody cares how it was two hundred and one years ago today?

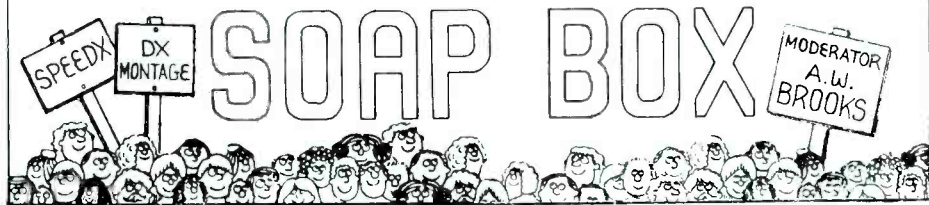
日本



YOU'RE NOT LIKELY TO HEAR IT ON RADIO JAPAN, BUT.... Yukiteru Kube has an interesting hobby. According to UPI, he usually approaches a young lady by walking up to her and saying, "I've fallen in love with you at first sight". Now in jail facing theft and fraud charges he says the gambit worked so well that he became engaged to no less than 118 women in 19 months. Police in Nagano City said Kube had confessed to bilking the women out of \$36,582 in cash and property. Details of his spree of marriage proposals were made public following a nation-wide interrogation of the victims by police. He concentrated on young women traveling alone....sometimes representing himself as a doctor, a teacher, or airline pilot. Despite the 118 engagements, he was reportedly still single...and you thought that shortwave radio listening was an interesting and unusual pastime.

THE

"Dulce Est Desipere In Loco"



April's SOAP BOX carried some thoughts on DXing and/or SWLing and Dr. Allan Stuart, a Bostonian SPEEDXer with no known Trans World Radio connections, ascends the dais to say:

"I would like to make a point with reference to the so-called distinction between a 'SWL' and a 'DXer'. In my opinion the distinction... is at best obscure and at worst non-existent. Various people have tried to present criteria to distinguish SWLs and DXers, but the criteria all melt into oblivion in the light of reasoned analysis...

"The question that should be asked is not whether a person is a SWL or DXer, but rather why should this question be asked at all. Why do DXers want to distinguish themselves from the SWL? They are trying to place themselves on a level above others pretending to place themselves on a level above others pretending that they are better. In other words, they are on an 'ego trip'...

"Listening to shortwave radio is an entertaining and rewarding hobby.... it does not need petty squabbling such as who is a SWL and who is a DXer..."

Washington SPEEDXer Bart Beal revives the discussion about application of the reception rating codes and offers an insight into his personal method for resolution of the final element of the "S-I-O" system. Here are his comments:

"This subject comes up from time to time in order that the status quo may be occasionally slightly unsettled..."

"I have no quarrel with semantics.... whatever a member defines for himself is OK by me. However, I insist he divide it by two! Apparently many members are not aware of the applicable mathematical formula... $S + I \div 2 = 0..$ and all fractions are dropped. For example: $S4 + I3 = 7 \div 2 = 3.5$ or $\frac{7}{2}$ for SIO of 433. ...if everyone uses this simple formula there will be no more reports obviously in error as: 532 or 451 or 321, etc., ad infinitum..."

"I would like to inject a personal opinion on the subject of the use of '1'... This is a condition described as unusable under '0', thus if one comes up with $\frac{1}{2}$ under the formula it should be explained as 'heard ID only' or 'tentative', but 'only station on this frequency', or some similar statement..."

"Also, I disagree with some veteran DXers who prefer not to use the SIO code and, therefore, do not, thus setting a poor example for new DXers..."

"The formula used here is also used by RGI, Radio Australia, and Radio New Zealand... (and) by several other international broadcasters.... it might also be noted that RGI does not use $\frac{1}{2}$ or $\frac{5}{2}$ in their SIO code, only $\frac{4}{2}$, $\frac{3}{2}$, and $\frac{2}{2}$..."

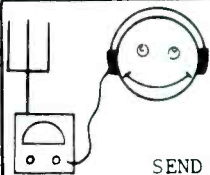
Closing out this month's offerings is the alliterative Kayman Kawchuk from Saskatoon, Saskatchewan who responds to the aforementioned April SOAP BOX as follows:

"I support Gib Junqua's disagreement with Mike Hardester's remark, 'A DXer is one who collects QSLs and a SWL is one who does not'. However, I back up Mr. Hardester... if his classification is to be used... in the remark, 'A DXer is superior to a SWL'..."

"Merely listening to and logging stations is a relatively easy task... but people who send for QSLs usually keep a log, as well as writing reception reports. This can be a hard task, especially if the report you are writing is in a foreign language. There is also the prices of paper and envelopes to contend with. A report may take thirty to sixty minutes to prepare... and then there is the waiting and gambling. Each time one sends for a QSL he takes a chance at having his letter lost in the mail or refused by the station or other fates..."

"...if Mr. Junqua has no interest in collecting QSLs, fine and dandy, but one must appreciate the amount of work which goes into obtaining one..."





TECHNICAL TOPICS ?????

Editor

RALPH SANSEIRINO

TECHNICAL TOPICS
8422 CRANE CIRCLE
HUNTINGTON BEACH
CALIFORNIA 92646

SEND YOUR TECHNICAL QUESTIONS TO:

First off a Happy Birthday to SPEEDX from the staff of Technical Topics, me and my big bottle of correction fluid.

#####

HELP! HELP! This column needs more input from the members. Let me know what you want to see in here. All radio oriented info will be appreciated. Tough to put a column together each month if you don't have help. Thanks.

#####

GRUNDIG: Ed Insinger 351 North Drive, Apt 57 North Plainfield, NJ 07060, wants to know where he can get a manual for the Grundig he has, Ed did not mention number, maybe someone out there knows if there is a Grundig HQ here in the states. Sams Photofacts might also have the info, or you can try Don Erickson 6059 Essex St., Riverside, CA 92504. Send a SASE.

#####

DA100 Antenna by McKay Dymek: This note from George Schrammel...My personal experience with the DA 100 antenna...A few months ago when I obtained my FRG-7 receiver, there came with it a skein of white insulated wire to be used as a provisional antenna. I took about 35 feet of this wire and ran it around the perimeter of the ceiling up high and around and above the moulding where it would not be seen. I got gratifying results with it. Living in Milwaukee I was able to pull in stations loud and clear like Japan, China, BBC, RSA, Argentina, and many others. Then I got greedy. I wanted to pull in even more distant stations, and so, I invested in the DA 100 at the cost of \$135.00. I set this antenna up on a mast which would elevate it about 30 feet above ground level, and, as the book says, away from any metal or other disturbing objects. Although the instructions said nothing about using a coax lightning arrester for such an outdoor installation, I did make use of a high quality arrester. The results that I obtained were noticeably better than marginal, and were a shade better than what I got with the wire, I can only say now that I am satisfied with the DA 100, but not overjoyed, at least not \$135.00 worth. Thanks George...ED.

#####

FREQUENCY TO ANTENNA LENGTH CONVERSION

1/2 W feet	1/4 W feet	1/8 W feet	1/16 W feet	↓ mHz	Read column across from mHz to desired wavelength wanted. 6.1 mHz 1/4 W = 38.4 feet.
30.9	15.5	7.8	3.9	15.1 ←	
39.6	19.8	9.9	5	11.8	1/4 wave antenna = 234 divided by mHz = antenna length in feet.
48.8	24.4	12.2	6.1	9.6	1/8 wave antenna = 117 divided by mHz = antenna length in feet.
65	32.5	16.3	8.1	7.2	1/16 wave antenna = 58.5 divided by mHz = antenna length in feet.
76.7	38.4	19.2	9.6	6.1	
95.5	47.8	23.9	11.9	4.9	
141.8	70.9	35.5	17.7	3.3	(via Ralph Sanserino)



HAPENINGS

HANDICAPPED AID PROGRAM

WAYNE DAVIS - DIRECTOR
27 Cleveland Ave
Trenton, NJ 08609



SUPPORT WORLD DX HANDICAPPED AID CAMPAIGN

Quite a bit of progress has been made since my last report to the readers of SPEEDX.

In an effort to better inform the disabled community about services offered by the Handicapped Aid Program, a new flyer has been prepared to tell our story and offer information on the DX hobby.

In the past, when handicapped persons wrote to ask about HAP and were told that we work to introduce them to the hobby of short wave listening, they often did not have the foggiest understanding about what our hobby was all about. Short wave was often confused with CB, amateur radio, and other similar hobbies.

In order to meet this problem, HAP's new flyer contains a well-written article by Radio Canada International DXpert Ian McFarland that offers a thumb-nail description of the world of short wave. The flyer also includes descriptions of HAP and it's services, and a DX collage among it's eight pages.

Any SPEEDX member who might know a disabled or blind person who would enjoy the hobby should drop me a line at the above address, and we'll see that they are sent information on HAP. Non-disabled DXers are also welcome to send for a copy of the flyer, if they would like to know how they could expand their hobby activity and become involved with HAP. A SASE, however would be appreciated.

In other HAP developments, plans are being made by HAP public relations director Lawrence Gotariu and myself to publish a HAP newsletter once again. This will hopefully fill in a communications gap that exists between HAP officers and newly inducted members. We also hope to motivate HAPIes to come into closer contact with one another by participation in the newsletter project.

While a publication schedule has not been worked out, the newsletter will initially be geared to the novice DXer and problems faced when first entering the hobby. Since HAP has inducted about 30 novice DXers since January we hope to be able to clear up some of their problems through the newsletter. If any SPEEDX readers have suggestions, or would like to submit an article that would be of help to a new SW'er, drop me a line, and I'd be glad to discuss your idea.

We'd especially like to hear how beginning DXers solved problems they faced when first starting out, and hear about some of their techniques.

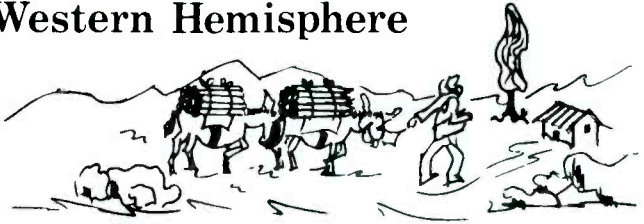
In other news, I was recently interviewed over medium wave station WBBM in Chicago. The interview was aired Memorial Day on the "Bob and Betty Sanders" show, a program that is not too different from the "His and Hers" program on Radio Nederland. The program offered HAP an excellent opportunity to present it's message to would-be DXers in the Chicago area, and we would like to thank Bob and Betty, and everyone else at WBBM, for offering us the air time. One of the hosts of the program, Bob Sanders recently received a short wave receiver as a gift and is beginning to scan the bands himself.

Before signing off for this month, I'd like to tell all SPEEDXers to watch for announcements of HAP's equipment drive in their club bulletin, and donate any extra gear they might have laying around the shack for use of a disabled listener. Our recent membership drive has seriously depleted our equipment supply, so we would appreciate any contributions you could make. If you have equipment that you really do not need or use, let me know, and I'll send shipping instructions.

SWBC DX - Western Hemisphere

■ EDITOR ■

E.J. "Jim" Whitehead
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Before we get to the business at hand, Jim Whitehead is out of town this month so I'll be at the reins. My name is Tim McCurdy. I'm Jim's assistant editor.

The new 50KW transmitter from HCJB has gone into service. It will be used for Spanish and Quecha. It will be used for 49 meter band. The time for this program is 0400-0800 GMT. With the completion of the transmitter one of the 100KW transmitter will be released for further duty. Don Johnson reports that HCJB has begun programs in Arabic. I'll check out the time for this test transmission.

Starting July 1 all radio and TV stations in Venezuela must carry at least 30 minutes of educational programs. In addition, they will be limited to 3½ hours per day of "Novelas" other than "recognized cultural works". "Exitos 1090" was fined a large sum of money for not broadcasting the minimum of Venezuelan music.

Radio Clarin has reactivated 11700. This after the problems last month.

Radio Nacional de Erasilia has officially ceased its external service. They will resume it in 1978. The station will now be used for regional program. They plan to buy 5 transmitter from Switzerland.

Well enough chatter, on to the loggings. All times in GMT and frequencies in Khz.

ANTIGUA

6175	0510	BBC Antigua: EE, commentary on Rhodesia (444 6/1 Dulmage-ONT)(Leistner-CA) (Westfall-CA)
6195	2210	BBC Antigua: EE, "The World Today" (333 5/30 Ambruster-WI)
9510	0627*	BBC Antigua: EE, news in brief (455 6/12 McCurdy-CA)
17840	1600	BBC Antigua: EE, nx program to the Americas (544 5/19 Stone-ONT)
19530	0008	BBC Antigua: FP, 2 x 9765 (5/22 Hauser-TN)
23980	0020	BBC Antigua: SS 4 x 5995 (Hauser-TN)
30975	2105	BBC Antigua: BBC is a regular between 2000-2330. (25433 5/7 Hauser-TN)
6040	*0130	DW Antigua:EE, IS ID nx (444 5/27 Dulmage-ONT)(McCurdy-CA)(Boyd-NFLD)
6085	0332	DW Antigua: GG, nx program (455 6/12 McCurdy-CA)
6100	0802	DW Antigua: ID and wld nx (323 6/3 McCurdy-CA)
6145	0830	DW Antigua: YL nx and mx (323 6/3 Leistner-CA)
9545	0802	DW Antigua: wld nx and NA mag (554 5/28 Miller-CA)(Dutkowski-BC)
9590	1330	DW Antigua: ID's (453 5/29 Smith-FL) Include more details next time ed.
9640	0230	DW Antigua: IS into ss programming (434 5/18 Wall-CA)
9680	0600	DW Antigua: EE. ID's then nx in GG (444 5/14 5/13 Dutkowski-BC)
9685	0950	DW Antigua: EE ID's and nx (444 5/25 Smith-FL)
9690	0743	DW Antigua: GG possible DX program (444 5/14 Gaede-CA)(McCurdy-CA)(Unruh-CA)
15245	2207	DW Antigua: GG commentary on Idi Amin(343 6/9 McCurdy-CA)
17985	0125	DW Antigua: SS programming (151 5/16 Hauser-TN)
23730	2300	DW Antigua: SS programming (354 5/15 Hauser-TN)

ARGENTINA

6060	0424	LRA31 Radio Nacional: Musica de Venice (333 5/14 Macris-MO)(Jones-MS)
9690	0330	LRA32 R.A.E: nx update (233 5/15 Young-NJ)(Trauttschold-WI)
11710	2037	LRA35 R.A.E: Italian mx, om announcer (232 5/29 Bryan-CA)(Schrammel-WI) (McCurdy-CA)(Link-CA)(Hauser-TN)
19379	0100	LRA32 R.A.E: 2 x 9690 (454 5/15 Hauser-TN)
23670	2230	LRX: R. El Mundo formerly heard on 11860 now shows up here at 2230 (5/16 Hauser)

BRAZIL

3345	0200	ZYP224 R. Educational Uberlandia: Brazilian folk mx and ID's (222 5/29 Hoffman-PA)
4755	0504	ZYA69 R. Ed. Rurar: commentary and ID's (241 5/26 Reese-KA)(444 2314 5/14 Sebastian-VA)

CUBA (cont)

9525 0548 RHC: om, yl anc (333 5/13 Dutkowski-BC)(544 5/10 Arnold)(McCurdy-CA)
(Dulmage-ONT)
9550 2220 RHC: ID yl claypso mx-pop mx (Smith-FL)
9685 0140 RHC: Cuban profile program (555 5/23 Wengrzyn-NE)(Stone-ONT)(Link-CA)(Young CA)
(Schrammel-WI)(Roper-AL)
11725 0057 RHC: commentary on developing countries (444 6/7 Thompson-NM)(Brodsky-NY)
McCurdy-CA)(Willis-PA)
11760 0000 RHC: ss mx (444 5/31 Willis-PA)(Young-NJ)(McCurdy-CA)(Dutkowski-BC)
(Dulmage-ONT)(Unruh-CA)(Stone-ONT)(Noon-IL)(Wengrzyn-NE)(Smith-FL)
(Gaede-CA)
11815 2325 RHC: SS tx on revelation (423 5/16 Dutkowski-BC)
11930 2100 RHC: nx commentary Marxist Review (453 5/5 Unruh-CA)
11970 0200 RHC: SS nx (333 5/16 Willis-PA)(Dutkowski-BC)
15230 0429 RHC: EE yl tx (222 5/18 Dutkowski-BC)(Gaede-CA)
15300 2135 RHC: Mailbox program (544 5/29 Klemens-NJ)
17705 1740 RHC: Cuban mx and commentary (343 5/17 Unruh-CA)
17885 2000 RHC: Cuban profile (333 6/5 Lawhead-CA)(Unruh-CA)(Fumularo-NJ)(Smith-FL)

DOMINICAN REPUBLIC

4825 0330 HIFA LV de las Fuerzas Armadas: U.S. mx (322 6/2 Dulmage-ONT)(Spencer-OK)
(Brodsky-NY)
4850 0145 HILR Radio Clarin: ID LA mx (433 6/7 Eaton-WI)(Bryan-CA)(Reese-KA)(Tannen-
wald-NY)(Dulmage-ONT)(Trautschold-WI)(Wall-CA)(Martin-CA)(Famularo-NJ)
(Naylor-CA)(Schrammel-WI)
4880 0908 HILP R. Commercial: ID commercials LA pop mx (443 5/18 Jones-MS)(Tannenwald-
NY)
11700 1930 HILR R. Clarin: LA mx ID's mx (333 6/7 Pierce-MA)(Hauser-TN)(Bryan-CA)
(Lobdell-MA)(Young-NJ)(Joseph-MO)(Kawchuk-SASK)

ECUADOR

3390 0845 HCOTL R. Zaracay: Ecuadorian mx (323 5/30 Leistner-CA)(Famularo-NJ)(Jones-MS)
4680 0345 HCWEL R. Nacional Espejo: om soccer-cast (343 5/25 Bryan-CA)(Wall-CA)
(Tannenwald-NY)(Maghakian-NY)(Hoffman-PA)(Famularo-NJ)(Reese-KA)
(McCurdy-CA)
4800 0300 HCMB5 R. Popular: nx headlines TC's pop mx (232 5/13 Routenburg-ONT)
(222 6/9 Pierce-MA)(Gaede-CA)
4870 0250 HCGM7 R. Rio Amazonas: Andean vocals ID's (433 5/29 Baumgartner-ONT)
(Jones-MS)
4890v 0503* HCER5 R. Continea del Sur: SS ID and sign-off (353 5/14 Trautschold-WI)
4940 0413* HCXZL R. Dif Nac. del Ecuador: SS ID and sign-off (433 6/4 Dulmage-ONT)
(Famularo-NJ)
4960 *1100 HCSE7 R. Federacion: SS sign-on Strauss Waltzes (333 5/14 Miller-OH)
5025 0946 HCEV5 R. Splendit: Andean Tunes (232 5/12 Jones-MS)
5060 0742 HCEH3 R. Progreso: LA mx tx-sign-off (222 5/30 Zink-CA)(Bryan-CA)
(Gaede-CA)(Famularo-NJ)
6070 0830 HCJB La Vox de Andes: Religious mx (444 5/10 Gaede-CA)
6095 0230 HCJB La Vox de Andes: DX Party Line (333 5/9 Arnold-CA)
9560 0346 HCJB La Vox de Andes: Religious Program (433 5/16 Bryan-CA)(Link-CA)
(Dutkowski-BC)(Willis-PA)(Spencer-OK)(Unruh-CA)(Roper-AL)(Young-CA)
(Gaede-CA)(Thompson-NM)(Fumularo-NJ)(Lobdell-PA)
9620 1201 HCJB La Vox de Andes: EE Hello DX-ers (555 5/21 Macris-MO)
9640 0806 HCJB La Vox de Andes: Letters from listeners (454 5/12 Smith-FL)
9715 1213 HCJB La Vox de Andes: DX Party Line (454 5/19 Maghakian-NY)
9745 0723 HCJB La Vox de Andes: Religious program (333 6/12 McCurdy-CA)
11745 1536 HCJB La Vox de Andes: EE "Shalom" (333 5/11 Wengrzyn-NE)
11835 1625 HCJB La Vox de Andes: Religious program (433 5/22 Dutkowski-BC)(Lawhead-CA)
11885 0708 HCJB La Vox de Andes: Religious program (454 5/11 Wengrzyn-NE)
11895 0214 HCJB La Vox de Andes: Religious program (333 5/11 Dutkowski-BC)
11905 1315 HCJB La Vox de Andes: ID and mx (454 5/6 Maghakian-NY)
11910 0204 HCJB La Vox de Andes: NX and passport (333 5/13 Gaede-CA)
11915 0040 HCJB La Vox de Andes: nx (534 5/2 Stone-ONT)(Link-CA)(Willis-PA)(Young NJ)
(Dulmage-ONT)(Noon-IL)(Boyd-NFLD)(Gaede-CA)
11960 0217 HCJB La Vox de Andes: EE Religious program (333 5/11 Dutkowski-BC)(Gaede-CA)
15115 1339 HCJB La Vox de Andes: EE "Morning in the Mountains" (544 5/19 Dutkowski-BC)
(Stone-ONT)(Bryan-CA)(Smith-FL)(Young-NJ)(Mitchell-CA)
15200 1540 HCJB La Vox de Andes: ID and religious mx (444 6/11 Stone-ONT)
15210 1415 HCJB La Vox de Andes: Religious tx (242 5/21 Lobdell-MA)
15300 1745 HCJB La Vox de Andes: Religious program (222 5/17, Young-NJ)
17755 1702 HCJB La Vox de Andes: "DX Party Line (353 5/28 Earhart-PA)(Fia-NY)(Stone-
ONT)(Brodsky-NY)(Bryan-CA)

BRAZIL (cont)

4815 0226 ZYS8 R. Dif. do Amazonas: om soccer-cast (333 5/26 Bryan-CA)
 4855 0114 YRC5 R. Clube do Para: PP, tx and ID (222 5/28 Brodsky-NY)
 4915 0020 ZYE2 R. Dif. de Macaere: PP Brazilain mx TC's (343 5/21 Sebastian-VA)
 4985 0045 ZYF208 R. Brasil Central: ID and mx (343 5/18 Trauttschold-WI)(Dulmage-ONT)
 5015 2347 ZYF24 R. Cultural de Guaiaba: sports event, commentary (333 5/28 Sebastian-VA)
 5045 0919 ZYX24 R. Cultura do Para: Braz. mx ID's TC's (343 6/4 Jones-MS)
 9645 0557 ZYV40 R. Bandeirante: om announcer good mx (322 5/13 Dutkowski-BC)
 11736 2328 ZYF64 R. Clube Goiania: PP announcements and Braz. versions of U.S. pop mx
 (322 5/14 Baumgartner-ONT)
 11780 0236 PRL8 R. Nacional: SS vocals (222 5/11 Dutkowski-BC)
 11785 1103 ZYU61 R. Guaiaba: mx and varios Braz. city datelines (242 6/3 Miller-OH)
 11925 0132 ZYE239 R. Banderantes: PP tx and mx (333 5/29 Getzel-NY)
 15145 1400 ZYB87 R. Jornal do comercio: om soccer-cast (232 5/15 Bryan-CA)(Hauser-TN)
 15168 2330 PRU9 Creaça R. Clube: ads mx and jingles (332 6/1 Zilmer-WI)
 15245 *2100 PRL8 R. Nacional de Brasilia: EE, ID and "Brazilian Panorama" (433 5/16
 Franck-VA) This station is now off untill 1978. See page 1 ed.
 (George-TX)(Earhart-PA)(Lobdell-MA)(Hauser-TN)
 15265 2345 ZYE235 R. Excelsior:PP ads and mentions of Sao Taulo (322 5/14 Routenburg-ONT)

CANADA

5960 0318 RCI: EE, Marketing of wheat w/ USA (333 5/19 Gaede-CA)(McCurdy-CA)(Link-CA)
 (Dulmage-ONT)(Bodily-NY)
 5990 1245 BBC Sackville: "World Service" (555 6/4 Lobdell-MA)
 6005 1431 CFCX: Phone-in program and ads (352 5/18 Lentz-PA)(Young-NJ)(Ambruster-WI)
 (Dulmage-ONT)(McCurdy-CA)
 6070 2120 CFRX: mx ads (222 5/29 Brodsky-NY)(Dulmage-ONT)(Getzel-NY)(Ambruster-WI)
 6120 0000 BBC Sackville: wld mx. May and June did not list 6120, July lists 6120 as
 Sackville 2330-0030 (443 6/1 Zilmer-WI)(McCurdy-CA)
 6130 1215 CHNX: wx pop mx and ID's (333 5/15 Routenburg-ONT)(Hoffman-PA)(Boyd-NFLD)
 (Waghakian-NY)(Ambruster-WI)(Famularo-NJ) New. and 7 more.
 6160 1112 CKZN: wx, sx (343 5/21 Boyd-NFLD)
 6175 0005 BBC Sackville: World Service news (555 5/5 Young-NJ)(Stone-ONT)(Naylor-CA)
 (Gaede-CA)(McCurdy-CA)
 6195 0002 CBC Northern Se vice: EE ID's (333 5/16 Dutkowski-BC)(Unruh-CA)(McCurdy-CA)
 9535 0058 RCI: nx sx surey of editorial opinion in Canada (454 5/28 Thompson-NM)
 (Miller-CA)(Gaede-CA)
 9580 0552 BBC Sackville: FF political tx (433 5/13 Dutkowski-BC)(Stone-ONT)
 9625 0111 RCI: NX (Young-CA)(Unruh-CA)(McDonald-HI)(Boyd-NFLD)(Hauser-CA)(Gaede-CA)
 (Wengrzyn-NE)(Willis-PA)(Dutkowski-BC)And (McCurdy-CA)
 9655 0415 RCI: EE commentary (544 5/20 Ricci-CA)(Gaede-CA)(Dulmage-CA)(Dutkowski-BC)
 (McDonald-HI)
 11450 0255 RCI: YL tx ID wld nx (322 6/7 Famularo-NJ)
 11720 1402 CBC Northern Service: EE "Sunday Morning" nx mx (454 5/22 Famularo-NJ)
 (Willis-PA)(Ambruster-WI)(Dutkowski-BC)(Gaede-CA)(Miller-CA)
 11840 0210 RCI: AA Tredeau in Europe (433 5/11 Dutkowski-BC)(Gaede-CA)(Dulmage-CA)
 11940 0044 RCI: SS nx commentary (333 5-7 Gaede-CA)
 15175 0105 RCI: FF song from Olympics (222 5/9 Young-NJ) Make sure your name are on
 all loggings ok ed.
 15190 *0000 RCI: PP Int sig nx (444 5/16 McCurdy-CA)
 15250 1921 RCI: EE News Digest (5/6 Hauser-TN)
 15290 2025 CBC Northern Service: YL announcer commentary (444 5/16 Dutkowski-BC)
 15325 2135 RCI: nx interview (555 5/23 Brodsky-NY)(Miller-CA)(Dutkowski-BC)
 17820 1530 RCI: mx to Europe (555 5/19 Stone-ONT)(Smith-FL)(Famularo-NJ)
 17840 1940 BBC Sackville: Popular mx (544 5/29 Stone-ONT)

CHILE

6095 0425 R. Nacional: Latin mx and many IDs (322 6/2 Zink-CA)
 9565 0107 CE955 R. Nacional: EE Folk mx IDs tx on agriculture (333 6/9 Kawchuk-SASK)
 (McCurdy-CA)
 9750 1122 CE957 R. Minería: ID tx (232 6/5 Jones-MS)
 11810 1315 CE1180 R. Nacional: om ID (222 5/24 Wall-CA)
 15105 0110 CE1515 R. Nacional: om tx mx (Roper-Al)

CLANDESTINE

10110 2115 R. Espana Independente: LA mx and tx and yelling (222 5/31 Spencer-OK)

COSTA RICA

4832 0430 TIHB R. Reloj: La mx (442 5/26 Reese-KA)(Pierce-MA)(McCurdy-CA)
 6006 0800 TIHB R. Reloj: SS ID Latin mx (333 5/28 Wall-CA)(Gaede-CA)

CUBA

6060 0600 RHC: SS, ID w/freqs off and sign-off at 0603 (555 6/8 Westfall-CA)

GRENADA

15105 2050 R. Grenada: EE mx and YL announcer QRM at 2056 (242 5/23 Earhart-PA)

HAITI

11875 1315 4WPH: Religious program EE announcer (333 5/24 Wall-CA)(Boyd-NFLD)

HONDURAS

4820 0118 HRVC LV Evangelica: OM YL SS language (342 5/23 Famularo-NJ)
18226 2358* HRMH5 LV del Junco: SS loud and distorted 3 x 6075 (1/6 Hauser-TN)

MEXICO

5985 1402 XEMRX R. Mexico: SS POP mx (252 6/4 Jones-MS)(Dutkowski-BG)
6115 0047 XEUDS R. Univ. de Sonora: SS classical mx om announcer (342 5/31 Bryan-CA)
(Link-CA)(Martin-CA)(Thompson-NM)
6165 1118 XEWW Vox de America Latina: ID frequencies Glen Miller mx (332 5/21 Jones-MS)
15160 1200 XEWW Vox de America Latina: SS local mx and many ID's (433 5/22 Zilmer-WI)
(Bryan-CA)(McCurdy-CA)(Miller-OH)(Spencer-OK)(Fulmaro-NJ)(Jones-MS)(Earhart-PA)
15325 1348 XEMRX R. Mexico: mx group YL announcer (322 5/19 Dutkowski-BG)

MONTSERRAT

11970 1200 DW: GG Freqs nx mx (343 5/31 Zilmer-WI)

NEHL. ANTILLES

6165 0145 R. Nederland: DD stock market prices (323 5/31 Pia-NY)(Unruh-CA)(Stone-ONT)
(Young-NJ)(Link-CA)(Arnold-CA)(Gaede-CA)
6195 0450 TWR: Religious mx-tx in English (333 5/12 Gaede-CA)
9590 0330 R. Nederland: ID and mx program in SS (544 5/14 Schrammel-WI)(Gaede-CA)
9630 0646 R. Nederland: DX Jukebox (454 5/12 Unruh-CA)(Miller-CA)(McCurdy-CA)
9715 *0500 R. Nederland: sign-on IS (455 5/7 Young-NJ)(Unruh-CA)
11790 0235 TWR: SS Religious program (333 5/9 Gaede-CA)(Dutkowski-BG)(Wall-CA)
11925 0100 TWR: nx Religious program mx (555 5/2 Stone-ONT)(Dulmage-ONT)(Link-CA)
(Roper-AL)(Gaede-CA)(Thompson-NM)(Somers-CA)(Unruh-CA)
15320 2145 TWR: Religious mx (212 5/24 Miller-CA)
15330 2300 R. Nederland: SS s/on DX program (455 5/1 Unruh-CA)
17810 2110 R. Nederland: DD program to Africa (433 5/6 Wall-CA)
21890 1840 R. Nederland: GG? EE mx om tx (554 5/23 Brodsky-NY)
19430 0000 R. Nederland: SS 2 x 9715 (253 5/16 Hauser-TN) Sorry it's out of order ed.

PERU

4790 0500 OAX8F R. Atlantida: SS OM tx & ID's between songs (343 5/13 Trautschold-WI)
(Young-NY)(Franck-VA)(Miller-OH)(Jones-MS)
4995 0410 OAZ4C R. Andina: OM DJ w/ Folklorica mx program (222 5/29 Baumgartner-ONT)
(Hoffman-PA)
5010 0315 OAX8V R. Eco: SS LA mx ID's (322 6/2 Dulmage-ONT)
5980 0645 OBX4M R. Panamericana: LA mx ID's (343 5/18 Wall-CA)
6020 1147 OAX4Q R. Victoria: LA pop mx full ID (333 5/20 Jones-MS)
6082 0950 OAX4Z R. Nacional: ID's fast Andean mx om tx (333 5/14 Macris-MO)(Jones-MS)
6095 0504 OAX4H R. Nac.Mil.Ochenta: ID and LA mx (333 5/30 Getzel-NY)
24329 2305 OAX4H R. Nacional: time signal 4 x 6082 (5/18 Hauser-TN)

SURINAM

4780 0130 SRS: DD 2 male DJ's US LA pops DD, EE ID's (222 5/21 Martin-CA)(Lobdell-MA)

UNITED STATES

6015 0330 BBC (Dixon): pop mx ss program (422 5/31 Zilmer-WI)
6025 0939 AFRTS: tx about nx reporting (222 5/8 Gaede-CA)
6030 0345 AFRTS: sx event (Lakers vs Trailblazers) (333 5/11 Gaede-CA)
6125 0415 VOA: IS nx commentary in unknown language (444 5/12 Gaede-CA)
6145 1525 VOA: CC programming (444 5/14 Gaede-CA)
6155 0330 WYFR: EE open forum (343 5/2 Link-CA)(Gaede-CA)
6185 0800 VOA: EE nx broadcast followed by question and answer show (444 5/14 Gaede-CA)
7650 0255 VOA: om yl tx Lithuanian language (512 5/23 Famularo-NJ)
9525 0100 WYFR: SS Religious program (554 5/19 Miller-CA)
9555 0915 WYFR: Religious programming (444 5/8 Gaede-CA)(Ishizaki-JAPAN)
9565 1535 VOA: tx about early man (333 5/14 Gaede-CA)
9700 0900 AFRTS: nx (444 6/4 Ishizaki-JAPAN)
9755 2030 AFRTS: sx event (Montreal vs Boston) (222 5/11 Gaede-CA)
11730 0215 WINB: EE Voice of Revival program possible new frequency (333 6/2 Thompson-MN)
(Mitchell-CA)
11805 1618 AFRTS: Paul Harvey commentary (333 5/14 Gaede-CA)
11855 2300 WYFR: SS Una Vista Pastoral (454 5/6 Unruh-CA)(McCurdy-CA)
11855 2250 VOA: Unknown language nx at 2300 (333 5/7 Gaede-CA) There is something wrong.
Are you sure it isn't some other frequency? My logging of WYFR was at 2245.

11890 1215 VOA: SS nx mx (555 5/30 Brodsky-NY)
 11900 2051 UN Radio: EE tx on UN projects (333 5/19 Famularo-NJ)
 15150 0115 WINB: SS Religious program (554 5/10 Unruh-CA)
 15165 0030 VOA-OAS: EE ID IS sign-off (444 5/14 Famularo-NJ)
 15195 1410 VOA: Georgian (443 5/25 Peck-NY) The relay is probably Wofferton.
 15205 2318 VOA: EE nx program (444 5/19 Gaede-CA)
 15215 0020 WYFR: Religious program (555 5/16 McCurdy-CA)
 15235 1730 VOA: SS tx (444 5/24 Peck-NY)
 15300 *1600 VOA: unknown language nx broadcast (333 5/20 Gaede-CA)
 15330 1825 AFRTS: EE sx event (Mets vs Dodgers) (333 5/4 Brodsky-NY)(Gaede-CA)
 15355 0059 KGEE: SS nx broadcast (444 5/14 Gaede-CA)
 15430 1830 AFRTS: sx event (Mets vs Dodgers) (544 5/4 Brodsky-NY)
 17720 1745 WINB: EE ID instrumental mx (444 5/29 Lobdell-MA)

URUGUAY

11835 0120 CXAL9 R. El Espectador: mx ads (353 5/13 Maghakian-NY)(Gaede-CA)(Dutkowski-BC)

VENEZUELA

3295 0240 YVOC R. Trujillo: ID-om yl singing (243 6/8 Famularo-NJ)
 3395 0300 YVOJ R. Universidad: SS Venezuelan mx (422 5/18 Hoffman-PA)
 3995t 0440 YVQP R. Universo : SS LA mx many ID's (242 5/13 Trautschold-WI)
 4770 0005 YVNW R. Bolivar: SS LA mx many ID's (343 6/1 Famularo-NJ)
 4800 1035 YVMO R. Lara: SS IDs (333 5/18 Tannenwald-NY)(Dulmage-ONT)(Famularo-NJ)
 4810 0930 YVMG R. Popular: SS on ID ads (343 5/25 Bryan-CA)(Spencer-OK)(Famularo-NJ)
 (Young-NJ)(Wengrzyn-NE)(Jones-MS)
 4860 0610 YVQE R. Maracabo: SS LA pop mx ID's (333 6/9 Pierce-MA)(Tannenwald-NY)
 (Bryan-CA)(McCurdy-CA)(Reese-KA)(Frank-VA)
 4880 0448 YVMS R. Universo: SS LA mx (444 5/5 Maghakian-NY)(Jones-MS)
 4900 0340 YVNK R. Juventud: SS US rock mx (444 5/12 Spencer-OK)(Reese-KA)(Dulmage-ONT)
 (Bryan-CA)
 4940 0115 YVPA R. Yaracuy: SS mx freq ID's (322 5/22 Tannenwald-NY)(Reese-KA)(Miller-OH)
 (Jones-MS)
 4960 0335 YVAO R. Sucre: SS tx and ID (444 5/15 Maghakian-NY)
 4970 0334 YVLK F. Rumbos: SS on ID ads Venezuelan mx (343 5/17 Bryan-CA)(Spencer-OK)
 (Leistner-CA)(Dulmage-ONT)(Reese-KA)(Link-CA)(Tannenwald-NY)
 (Trautschold-WI)
 4980 0339 YVOL Ecos del Torbes: SS LA mx om announcer (343 5/17 Bryan-CA)(Reese-KA)
 (Brosky-NY)(Famularo-NJ)
 4990 0245 YVMO R. Barquisimeto: SS LA mx w/ some US pop mx (322 5/31 Spencer-OK)
 (Bryan-CA)
 5030 0020 YVMK R. Continente: SS mx ID's (322 5/29 Tannenwald-NY)(Bryan-CA)(Famularo-NJ)
 5040 0935 YVQH R. Maturin: SS ID TC station plugs LA mx (333 6/4 Jones-MS)
 5050 0220 YVKD R. Mundial: SS LA pop mx ads some US pops (333 5/29 Routenburg-ONT)
 6120 1105 YVXS R. Angostura: SS TC's ID's ads LA mx (333 5/15 Routenburg-ONT)
 6170 *1002 YVKO R. Nacional: SS ID symphony mx (242 5/11 Jones-MS)
 6190 1053 YVPC Ecos del Torbes: SS TC's ads (343 6/7 Jones-MS)
 9660 0100 YVLM R. Rumbos: SS Gongs on ID ads (333 5/31 Bryan-CA)(Bryan-CA)(Wengrzyn-NE)
 (Gaede-CA)(Frank-VA)(McCurdy-CA)(Famularo-NJ)
 15400 2200 YVRO R. Nacional: SS mx and male announcer (555 5/29 Cotabdu-IL)
 Sorry that I left out Columbia and Guatemala but here they are. Sorry for the goof up.

GUATEMALA

2390 0130 TGDS La Vox de Atitlan: SS ID's vocals mx (333 6/7 Thompson-NM)
 3300 0415 TGNC R. Cultural: EE Songs in the Night (322 5/28 Boyd-NFLD)(Young-NJ)
 3360 0345 TGVN La Vox de Nahuala: SS LA ballads Marimba mx (333 5/15 Baumgartner-ONT)
 (Bryan-CA)(Reese-KA)
 3380 0252 TGCH R. Chortis: SS Jazz mx om tx (332 5/15 Famularo-NJ)
 5955 0637 TGNA R. Cultural: SS Marimba mx (342 5/31 Jones-MS)

COLUMBIA

4815 0205 HJSG R. Guatapurí: SS om tx ID program notes (433 5/16 Famularo-NJ)
 4875 0455 HJLW Ecos del Combeima: SS LA mx om ID's TC's (343 5/14 Trautschold-WI)(Wall-CA)
 (Tannenwald-NY)
 4885 1028 HJIG Ondas del Meta: SS program for campesinos. Runs 24 hours a day (332 5/30 Jones-MS)
 4925 0350 HJJU Emis. Meridiano: SS Columbian mx ID's (433 5/29 Baumgartner-ONT)(Maghakian)
 4945 0415 HJDH R. Colosal: SS mx TC ID (433 6/4 Dulmage-ONT)(Trautschold-WI)
 4965 0457 HJAE R. Santa Fe: SS tx w/ LA mx some ads (232 6/4 Trautschold-WI)(Bryan-CA)
 (Young-NJ)
 4975 0450 HJQA Ondas del Ortreguaza: SS mx del campo fade out by 1045 (444 5/23 Baumgartner-ONT)
 5020 0322 HJCP Ecos del Atrato: LA mx TC ID (332 6/2 Dulmage-ONT)
 5040 0345 HJDE R. Cinco: SS LA pop mx tx ID (333 5/19 Martin-CA)(Reese-KA)
 (Dulmage-ONT)(Gaede-CA)

5075 7905 HJGC R. Sutatenza: SS LA mx w/ SS tx (222 5/7 Gaede-CA)(Brodsky-NY)(Bryan-CA)
 (Famularo-NJ)(Boyd-NFLD)
 5095 0304 HJGG R. Sutatenza: SS ID LA mx (544 6/2 Dulmage-ONT)(Lobdell-MA)
 6015 *1103 HJOY R. Mira: SS "Buenos Dìos" s/on LA mx (242 5/17 Miller-OH)(Jones-MS)
 6065 0700 HJAX R. Super: SS ID LA mx (444 6/15 McCurdy-CA)(Gaede-CA)(Joseph-M)
 (Famularo-NJ)
 6115 1050 HJIA La Vox de Llano: SS LA mx ID ads TC's (333 5/26 Miller-OH)
 6120 0932 --- R. Super de Cali: SS ID's Super network plugs mx (322 5/22 Jones-MS)
 6125 0800 HJKE R. Continte: SS ID's Colombian mx (333 6/11 McCurdy-CA)
 6150 0800 HJJT La Vox del Huila: SS LA mx (222 5/25 Leistner-CA)(Zink-CA)(Famularo-NJ)
 6160 1045 HJKT Emm. Nuevo Granada: SS mx ads TC's ID's (333 5/29 Tannenwald-NY)
 (Spencer-OK)(Dulmage-ONT)(Lentz-PA)
 6170 1045 HJKF La Vox de Selva: SS ID LA mx (444 5/28 Spencer-OK)(Tannenwald-NY)
 (Jones-MS)
 9655 2000 HJZM R. Nacional de Colombia: SS Clock chimes mx tx by om yl (433 5/16 Donly-SC)
 15330 *1158 HJZP R. Nacional de Colombia: sign-on and Intervision (332 5/22 Lobdell-MA)

Well thats it for this month. See ya soon. Jim Whitehead will be back next month.
 49 reporters this month. 73's

Jim

REPORT FORMS

ENGLISH - FRENCH - SPANISH

REPORT FORMS

TRI

LINGUAL

RECEPTION

REPORT FORMS

LISTEN TO THE WORLD



ON SHORTWAVE RADIO

DATE (day) (month) (year)
 DATE (jour) (mois) (année)
 FECHA (día) (mes) (año)

RECEPTION REPORT
 RAPPORT DE RÉCEPTION
 INFORME DE RECEPCIÓN

To the right is a portion of the MULTI LINGUAL report forms available to SPEEDXERS.

These forms were designed primarily for the convenience of the station technician who will eventually read it. They were developed with the assistance of several broadcast technicians..... hence our claim of it being "Broadcaster Approved".

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 H.M.T. HEURE LOCALE SUR LA FREQUENCE DE KILOHERTZ
 P.M.G. HORA LOCAL FRECUENCIA DE KILOHERTZ

ANTENNA OF METERE INSTALLED OUTSIDE INDOORS
 UNE ANTENNE DE MÈTRES INSTALLATION EXTÉRIEURE INTÉRIEURE
 UNA ANTENA DE METROS INSTALACION EXTERIOR INTERIOR

OVERALL TECHNICAL QUALITY
 QUALITÉ TECHNIQUE DE L'ENSEMBLE
 CALIDAD TÉCNICA EN TODO

Excellent, Excellente, Excelente	
Good, Bonne, Buena	
Fair, Moyenne, Mediana	
Poor, Mauvaise, Mala	
Unusable, Inutilisable, Inutilizable	

IN (LANGUAGE)	ENGLISH
EN LANGUE	FRANÇAISE
EN EL IDIOMA	ESPAÑOL



Editor:

PETER SCHIPELLITI
31 Beaverbrook Road
Burlington, MA 01803

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

ALBANIA

6185 0458 R. Tirana: OM w/tlk on Mr. Vance (333 5/14 Dutkowski-B.C. CANADA)
6200 0357 RT: B/C sked, then s/off (322 5/21 Lobdell-MA)(0130 222 5/17 Stone-CANADA)
(0158 222 5/31 Pia-NY)(0255 333 5/15 Young-NJ)(0156 343 5/13 Boyd-NFLD)
(0330 333 4/17 Roper-AL)(0150 333 5/23 Willis-PA)
7065 0010 RT: Commentary (434 5/8 Stone-CANADA)(0145-PP 444 6/3 Dulmage-Canada)
7120 0330 R. Peking Relay: ID w/YL giving CC lang lessons (322 5/19 Bryan-CA)
7300 0300 RT: Nx of Riot in Chicago (434 6/10 Noon-IL)(0228 444 6/4 Thompson-NM)(0254
444 5/30 Bryan-CA)(0248 544 6/3 Famularo-NJ)(0227 444 6/8 Orr-CO)(0230 443
5/25 Schrammel-WI)(0150 554 5/23 Klemens-NJ)(0145 444 5/13 Stone-CANADA)(0245
444 6/1 Spencer-OK)(0250 333 6/7 Corbishley-DE)(0359 233 5/30 Pia-NY)
9500 0630 RT: ID, Nx by YL, cmntry (333 6/8 Franck-VA)
9780 0115 R. Peking Relay: Nx, Anti-Soviet cmntry (343 5/18 Boyd-NFLD)(353 5/19
Fowler-CANADA)
9785M *0300 R. Peking Relay: Id w/ local Nx (444 6/11 W. Smith-MA)
9790 0100 RT: SS, ID in *S, into BC (333 5/24 Wall-CA)(*2330-SS 444 5/17 Maghakian-NY)
(0045-Lang? 444 5/17 Willis-PA)

AUSTRIA

6155 0130 Osterreichischer Rundfunk (ORF): U.N. report, Nx & Mx (444 5/18 Maghakian-NY)
9770 *0130 ORF: IS, ID, Report from Austria & Austrian Magazine (443 5/30 Pecenka-IN)
(0339 332 5/13 Earhart-PA)(444 5/17 Boyd-NFLD)(444 5/22 Maghakian-NY)(222
5/24 Wall-CA)(222 5/24 Young-NJ)(433 6/4 Franck-VA)(*0000-GG 444 5/27
Ambruster-WI)(0155-GG 434 5/29 W.Smith-MA)(0230-GG 543 5/23 Schrammel-WI)
11895 *2100 ORF: GG tlks (322 5/23 Maghakian-NY)
15270 *2330 ORF: GG IS, ID, Nice accordion Mx w/ Oompahs (543 5/24 Schrammel-WI)(433 5/21
Zilmer-WI)(444 5/24 Maghakian-NY)(343 6/8 Meehan-CT)(444 6/4 W. Smith-MA)
15335 1830 ORF: "Post Box 700" letter pgm, and 6155, 9725, 17770/none heard/ (322 5/29
Bixby-CA)(433 6/1 Zilmer-WI)(343 5/21 Maghakian-NY)
15435 2118 ORF: GG Mx to S.America-followed at 2130 by general svc. Mx (444 5/22
Maghakian-NY)(433 5/22 Klemens-NJ)
17770 1830 ORF: Nx & views (422 6/1 Zilmer-WI)
17810 0835 ORF: Nx, classical Mx (433 5/7 Bowers-TURKEY)



BELGIUM

9730 0015 Belgium Radio & Television (ORU): "Belgium Today", "Musical Brig", "Shipping
Chronicle", "Malibag" (433 5/24 Pearson-PA)(433 5/18 Maghakian-NY)(322 5/16
Schrammel-WI)(444 5/22 Klemens-NJ)(433 5/29 Famularo-NJ)(334 5/27 George-TX)
(444 5/30 Earhart-PA)(433 5/22 Eaton-WI)(433 5/19 Lentz-PA)(443 5/21 Lobdell-
MA)(323 6/7 Cuneo-NY)
15210 1200 ORU: Lang? Missionary pgm, Afro svc (332 5/22 Zilmer-WI) This is most likely
Dutch, beamed to Africa & Far East. ps.

BULGARIA

7150 0445 R. Sofia: DX pgm w/ anmts of stations & freqs. (434 4/9 Yohana-NJ)
9700 0006 RS: Nx, Mx & ID (444 5/15 Boyd-NFLD)(434 5/17 Lentz-PA)(434 5/21 Onken-IL)
0210 R. Moscow via Sofia*Nx, cmntry-Soviet way of life (322 6/2 Zink-CA)(0335
333 5/9 T. Smith-FL)
9705 *0000 RS: Nx-"Scanning the Pages" (433 5/24 Pearson-PA)(443 5/18 Reese-KS)(444 6/7
Odhner-PA)(343 5/1 Young-NJ)(433 5/26 Macris-MO)(444 5/8 Maghakian-NY)
9745 2130 RS: Nx, Mx, cmntry //11750 (322 5/28 Zilmer-WI)(444 5/17 Maghakian-NY)
11750 *2130 RS: Nx, cmntry/9745 (422 5/17 Maghakian-NY)(422 5/28 Zilmer-WI)
R. Moscow via Plovdiv: "Moscow Review" on the Russian SST, Co-Channel QRM
from BBC. (333 5/29 Naylor-CA)
11765 2130 RS: Mx, Educational tlks (434 5/22 Woltman-WI)
11870 0215 R. Moscow via Sofia*: "What is Communism", ID, Nx of Soviet Union (343 5/21
T. Smith-FL)(333 5/16 Willis-PA)(2329 5/15 333 T. Smith-FL)
15310 2048 RS: Political tlks, ID, Y1 w/ contest anmt. (323 5/13 Famularo-NJ)
17825 1940 RS: FF Mx (343 5/17 Maghakian-NY)

CZECHOSLOVAKIA

5930 0111 R. Prague: Review of Czech Press (444 5/15 Boyd-NFLD)(444 5/4 Stone-CANADA)
(333 5/17 Young-NJ)(444 5/23 Klemens-NJ)(433 0303 Dulmage-CANADA)
7345 *0100 RP: Nx, Mx, cmntry (554 6/1 Brodsky-NY)(444 5/29 Hoffman-PA)(333 5/19 Arnold-
CA)(354 5/25 Ambruster-WI)(433 5/23 Grenier-CA)(343 6/4 Thompson-NM)(444 5/22
Stone-CANADA)(333 5/17 Young-NJ)(444 5/11 Novello-NY)(353 5/13 Link-CA)(443
5/8 Fowler-CANADA)(222 5/18 Reese-KS)(544 6/3 Dulmage-CANADA)(344 5/20
T. Smith-FL)
9540 0350 RP: QRM from DW-9545 chimes starting at 0355 for 0400 BC (333 5/27 Hamilton-
CA)(554 6/4 Somers-CA)(333 5/27 Brodsky-NY)(333 5/17 Young-NJ)
9615 1450 RP: YL w/ tlks about old people & children, Mx (444 5/18 Bowers-TURKEY)
11990 0130 RP: Mailbag pgm (433 5/25 Stone-CANADA)(545 5/10 Joseph-MO)(433 5/28 Unruh-CA)
(323 6/11 Noon-IL)(434 6/1 Pia-NY)(322 5/19 T. Smith-FL)(444 5/28 Earhart-PA)
(1750 343 5/29 Beaudoin-CT)(1808 444 5/7 Maghakian-NY)
17840 *1430 RP: IS, ID, Nx (242 5/29 Pecenka-IN)(*1630 444 5/8 Maghakian-NY)

DENMARK

15165 1330 R. Denmark: IS, ID in EE then pgm in DANISH (333 6/8 Franck-VA)(1200 4/6
Hauser-TN)(*1730 444 5/29 Maghakian-NY)(1600 322 5/15 Leistner-CA)(1048 242
6/15 Odhner-PA)(433 5/29 Brodsky-NY)(*1600 222 5/8 Young-NJ)(1059 343 5/7
Perry-CANADA)(*1600 222 5/29 Grenier-CA)

Oy YLEISRADIO Ab

The Finnish Broadcasting Company Ltd.

FINLAND

11755 2330 R. Finland: "Letterbox Program" QRM-Cuba-11760/BBC-11750 (311 5/29 Iobdell-
MA)(333 5/17 Boyd-NFLD)(232 6/11 W. Smith-MA)(0306 322 6/7 Orr-CO)(433 5/27
Maghakian-NY)(333 5/30 Willis-PA)
15105 *1359 RF: Sunday Letterbox (343 5/29 Iobdell-MA)(343 5/15 Earhart-PA)(343 5/4
Mitchell-CA)(444 5/27 B. Miller-CA)(543 5/15 Schrammel-WI)(555 5/8 Young-NJ)
15260 1300 RF: IS, ID, Nx (343 6/7 Ishizaki-JAPAN)(322 5/30 //15105 Zilmer-WI)
15265 1902 RF: Nx on England (444 5/7 Maghakian-NY)(344 6/11 //11755 W. Smith-MA)

FRANCE

7135 0502 R. France International: FF, tlks & Mx //7160 (433 5/29 Maghakian-NY)
9510 0400 RFI: FF, IS-OM s/on-Nx-French Pop Mx (433 6/1 Bryan-CA)
11705 2013 RFI: FF, OM, Nx about Jimmy Carter, YL tlks (333 5/29 Bryan-CA)(423 6/4
Mitchell-CA)(443 5/16 Dutkowski-CANADA)
11730 0445 RFI: FF, tlks & French Mx (433 5/28 Spencer-OK)
11745 1645 RFI: tlk pgm, Nx, ID, Frequent Ident tunes (322 5/17 Lentz-PA) PA)
15135 0655 RFI: FF, OM w/ Nx, //15155, 15115, -noted w/fair signal (433 5/29 Hoffman-
CA)(433 5/2 T. Smith-FL)
15200 1630 RFI: OM tlk, Paris Calling Africa pgm, /mailbag (543 5/29 Schrammel-WI)(433 5/22
Spencer-OK)(555 5/31 Somers-CA)(444 6/8 Franck-VA)(242 5/23 Iobdell-MA)(343
5/7 Fowler-CANADA)
15210 1853 RFI: FF, French Pop Mx, OM ancr, //15200, 15300, 15360 (444 5/29 Bryan-CA)(454
5/8 Maghakian-NY)(433 5/14 Dutkowski-CANADA)
15300 1605 RFI: Nx about Africa, events in France & Europe (534 6/9 Cuneo-NY)(333 5/1
Young-NJ)(433 5/22 Boyd-NFLD)(433 5/23 Brodsky-NY)
15425 1922 RFI: FF, French Pop Mx (343 5/29 Bryan-CA)
15440 1458 RFI: FF, tx info, ID, tlk pgm w/some 30's jazz (433 5/30 Macris-MO)
17720 1627 RFI: OM & YL w/ Nx, ID, & Station Address (232 5/29 Bryan-CA)
17780 1100 RFI: FF, OM tlks (343 5/6 Bowers-TURKEY)
17800 1630 RFI: Paris Calling Africa, P.O. Box 9516 (333 5/5 Bowers-TURKEY)
17850 1615 RFI: Paris Calling Africa, ID (222 ?? Rojewski-WA)
17865 0800 RFI: FF, continuous Mx, ID at 0900 (323 5/26 Powers-TURKEY)
21580 1619 RFI: contest question & address (232 5/21 Bixby-CA)(444-FF, 353 5/30
Earhart-PA)(1840-FF, 253 6/11 W. Smith-MA)
21620 0720 RFI: TENTATIVE : FF, OM & YL talk, not high enough level for ID, odd opening
time (131 5/20 Bixby-CA)

GERMANY (EAST)

6015 0047 R. Berlin International: SS, tlks & ID (433 5/30 Maghakian-NY)
6040 0217 RBI: SS, ID, freqs, cmntry (444 5/30 Jones-MS)
9650 0340 RBI: Nx, cmntry & Mx (433 5/28 Willis-PA)
9655 0415 RBI: GG, YL w/ tlk & Nx, OM w/ cmntry. DW was heard signing on underneath
at 0440: (333 5/26 Trautschold-WI) BBCMS Sked shows 0650. ps.
9730 *0100 RBI: ID & freqs by YL, Nx, tlk on May Day by OM (333 5/1 Franck-VA)(322 5/23
Young-NJ)(322 5/23 Willis-PA)(322 5/22 Brodsky-NY)(433 5/30 Earhart-PA)
(0230 323 5/13 Onken-IL) Beamed to ECNA. ps.
11700 0430 RBI: Pop Mx pgm (332 5/14 Schrammel-WI) sked shows EE 0330-0415 and 0445-
0530. But not at 0430. ?EE? ps.
11720 0540 RBI: GG, Nx, freq info (QRM fm U/I station) (332 5/17 Bowers-TURKEY)

GERMANY (EAST) cont'd

11840 0330 R. Berlin International: Nx by YL, sports //11890, 9650 (444 5/22 Beaudoin-CT)(444 5/21 Maghakian-NY)(433 5/28 Zilmer-WI)(322 5/20 Bryan-CA)(444 6/11 Schipelliti-MA)(444 5/27 Pecenka-IN)

11885 0338 RBI: tlk on relations w/ Poland, ID, Jazz Mx, contest annct. (534 5/30 Famularo-NJ)(453 5/10 Unruh-CA)(444 5/27 Stone-CANADA)most likely 11890

11890 0400 RBI: the 262nd meeting of the DX pgm (433 5/24 Bixby-CA)(333 5/23 Wall-CA)(332 5/28 Zink-CA)(545 6/6 Somers-CA)(433 5/28 Rojewski-WA)(454 5/21 Maghakian-NY)(443 5/30 Brodsky-NY)(433 5/28 Zilmer-WI)(434 5/13 Dutkowski-RBI: Nx, cmntry to S.E. Asia EE until 12L5 (222 5/30 Zilmer-WI) Canada)

15125 1200 RBI: Nx, cmntry, Mx, tlk about RFE & CIA (243 5/26 Bowers-TURKEY)

17700 0710 RBI: Nx, cmntry, Mx, tlk about RFE & CIA (243 5/26 Bowers-TURKEY)

21540 1217 RBI: ID & tlk (232 5/23 Numata-JAPAN)

GERMANY (WEST)

3995 0310 Deutsche Welle: GG, tlk about German business in Singapore (433 5/29 Klemens-NJ)(444 5/9 Maghakian-NY)

6010 0147 DW: Address info (444 5/21 Boyd-NFLD)

6030 0429 Sueddeutscher Rundfunk: GG, IS, s/on pgm of lt & cl Mx (332 5/27 Donly-SC)

6075 0130 DW: Nx report (555 6/9 Cuneo-NY)

6145 0240 DW: GG OM & YL tlks (343 5/17 Bryan-CA)(544 5/17 Stone-CANADA)(454 5/29 Willis-PA)

7265 2336 Sudwestfunk: GG, lt & Pop Mx, chime at 0000, Nx (332 5/24 Donly-SC)(444 5/22 Maghakian-NY)(333 6/5 Earhart-PA)

9545 0530 DW: IS s/on. Nx (333 5/20 Wall-CA)(2300-SS, 344 5/15 Naylor-CA)

9625nf 0530 DW: QRM from Co-channel Canada, nf for spring/summer sked (Trautschold-WI)

9700 2219 DW: GG, German Waltzes, OM DJ (242 5/30 Bryan-CA)

9765 0505 DW: Nx & tlks (232 6/5 Ohner-PA)(1930 232 5/21 Maghakian-NY)(1458-Romanian 333 6/5 Naylor-CA)

11765 0600 DW: Nx followed by tlk w/ Zambians visiting Germany (222 5/29 Hoffman-PA)

11795 0600 DW: GG, IS s/on, to Africa (333 5/25 Wall-CA)

11810 1720 DW: Nx, cmntry, AA QRM at 1745 s/off (322 5/31 Beaudoin-CT) to C. & E. Africa

11850 0450 DW: GG, OM & YL, cmntry (323 5/13 Dutkowski-CANADA)

11905 1934 DW: Nx, ID, "It Happened in Germany" (343 6/1 Pia-NY)(443 5/21 Maghakian-NY)

11960 0445 DW/HCB: cl Mx to 0448 when OM IDs in GG, for DW. Immediately after ID (no break in carrier-99% positive same xmtr) ID for HCB, in EE, the high pitched tone and off!! Maybe somebody else fooling around & retransmitting these sigs, although quality on both sounded like right from studio (343 5/27 Trautschold-WI)

15135 1715 DW: African svc, "Window in the World" (543 6/2 Howarth-WA)

15150 1930 DW: West African svc, ID, Nx (243 5/24 Dawson-CA)(444 5/26 Lobdell-MA)(443 5/28 Zilmer-WI)(444 5/14 Maghakian-NY)

BBCGREAT BRITAIN

3952 0305 British Broadcasting Corporation: Nx (433 5/29 Klemens-NJ)

6125 0230 BBC: Big Ben, ID, Sports, Nx (433 5/17 Bryan-CA)

7110 0444* BBC: FF, OM w/s-off (333 5/14 Dutkowski-CANADA)

7185 0336 BBC: cmntry on Social Justice (432 5/30 Bryan-CA)

9510 2344 BBC: ballet (322 5/16 Dutkowski-CANADA)

9600 2214 BBC: Nx about S. Africa (232 5/29 Bryan-CA)

9760 2150 VOA Wofferton: "Issues in the News" (343 5/22 Ambruster-WI)

11680 0435 BBC: 0445 chimes; ute QRM (322 ?? Mitchell-CA)

11955 1700 BBC: tc, Nx by OM (323 5/22 Dutkowski-CANADA)

17790 1735 BBC: sports, theatre, Maybe to N.A. as in past summers? (Hauser-TN)

18080 1614 BBC: HINDI to 1615;EE ID; into PERSIAN broadcast (353 5/30 Ambruster-WI)

21710 1340 BBC: Freqs, sports report, severe QSB (453 6/4 Famularo-NJ)

GREECE

9530 1920 V. of Greece: s/on w/ Nx (232 5/20 Lobdell-MA)

9655 0920 VOG: Nx and Mx (344 5/8 Bowers-TURKEY)

9760 0026 VOG: World Nx, ID at 0028 (333 5/15 Fowler-CANADA)

11730 0016 VOG: YL w/Nx, QRM from BPC till 0020, ID at 0026 (454 5/26 Compton-MA)(211 6/7 Mitchell-CA)(444 5/23 Boyd-NFLD)(343 5/17 Thompson-NM)(444 6/7 Oliver-PA)(423 5/10 Novello-NY)(444 5/22 Young-NJ)(544 5/20 Stone-CANADA)(555 Peck-NY)

11760 1745 VOG: RR, freq sked, s/off at 1750 (434 5/30 Bowers-TURKEY)

2141 VOA Kavala Relay: VOA World Report, s/off at 2200 (434 5/30 Ambruster-WI)

HUNGARY

6000 0309 R. Budapest: News, information & comment, reports (222 5/5 Young-NJ)

9585 0210 RB: Nx, questions & tlk on Metro-transportation (433 5/26 Stone-CANADA)(333 6/8 Orr-CO)(0300 //11910 433 5/27 Zilmer-WI)

11910 0302 RB: Nx, cmntry, Pop Mx request, sports (533 6/7 Kawchuk-CANADA) + (Joseph-MO, Onken-IL, Zink-CA, Link-CA, Spencer-OK, Ricci-CA, Unruh-CA, Grenier-CA, Lentz-PA, Earhart-PA, Zilmer-WI, Brodsky-NY, Maghakian-NY, Numata-JAPAN, Fia-NY, Bryan-CA)

HUNGARY cont'd

12005 0215 R. Budapest: Nx and comment on U.S. inflation (333 5/29 Catey-IL) not listed
 15160 1209 RB: Nx, cmntry & Mx (322 5/30 Zilmer-WI) in any skeds. ps.
 15220 0400 RB: DX Show (544 5/27 Martin-CA)(454 5/14 Maghakian-NY)(433 5/27 Zilmer-WI)
 (333 6/11 Noon-IL)(222 6/7 Orr-CO)
 15225 0245 RB: tLk, For Mx, ID, Nx, QM-15230 RHC, (423 6/11 Mitchell-CA)(332 5/31
 Zilmer-WI)(242 6/4 Willis-PA)(434 6/11 W. Smith-MA)(353 5/21 Radtke-CA)

ITALY

6910 0100 Radiotelevisione Italiana: Nx & Mx //9575 (323 Roper-AL)(332 5/20 Young-NJ)
 9575 *0100 RAI: IS, ID, Nx, 1t Italian Mx (343 5/30 Pecenka-IN)(343 5/27 Brodsky-NY)
 2230-ITALIAN;(433 5/26 Schrammel-WI)(444 5/26 Dulmage-CANADA)FF-0120(343 5/12
 T. Smith-FL)
 11810 0100 RAI: YL w/Nx, comment (454 5/21 Ricci-CA)(343 5/15 Famularo-NJ)(433 5/24
 Wall-CA)(444 5/30 Bryan-CA)(444 5/13 Stone-CANADA)(444 5/22 Maghakian-NY)
 (444 5/14 Thompson-MM)(444 6/8 Cuneo-NY)(544 6/11 Joseph-MO)(343 5/10 Odhner-
 PA)(*2230-ITALIAN 444 5/22 Ambruster-WI)
 15385 1705 RAI: ITALIAN, IS-Bird Chirping,bells;ID at 1705 into Nx (322 5/29 Lawhead-CA)
 (1835 433 6/1 Spencer-CK)(0141 343 5/14 Maghakian-NY)
 17815 1727 RAI: ITALIAN, Mx, OM anc (232 5/29 Bryan-CA)

LUXEMBOURG

6090 0010 R. Luxembourg: OM DJ w/ R & R Mx, nickname-"The Big L" (333 5/25 Franck-VA)
 (343 5/20 Jones-MS)(444 6/3 Dulmage-CANADA)(333 5/29 Klemens-NJ)(333 6/1
 Spencer-OK)(343 5/2 Boyd-NFLD)(322 4/29 Roper-AL)(353 5/30 Pecenka-IN)
 15350 1510 RL: FF, R & R Mx w/DJ (243 5/21 W. Smith-MA)

MALTA

6080 *2045 R. Mediterran: Educational information & Mx (444 6/4 Butterfield-MA)(443 5/7
 Maghakian-NY)
 6100 0128 Deutsche Welle Relay: IS, ID, Freqs, Nx & comments on Rhodesia & Mozambique.
 (343 6/3 Thompson-NM) 0220 CG, OM anc, cl Mx (343 5/17 Bryan-CA)

MONACO

7105 *0630 Trans World Radio: religious pgm (444 5/14 Young-NJ)

NETHERLANDS

9715 2128 R. Nederland: IS, *2130 ID's, Nx (444 5/30 Pecenka-IN)
 9895 0007 RN: SS, "Happy Station" (444 5/7 Maghakian-NY)(2240-SS, 433 5/11 Novello-NY)
 11730 2145 RN: Newsblock & DX Jukebox (433 5/12 Boyd-NFLD)(333 5/28 Grenier-CA)(434 5/18
 B. Miller-CA)(343 5/15 Bryan-CA)(544 5/23 Pearson-PA)(333 6/4 Breitung-IL)
 (454 5/30 Pecenka-IN)(444 5/25 T. Smith-FL) beamed to ECNA.ps.
 11740 2006 RN: FF, OM w/Nx, Mx (343 5/29 Bryan-CA) to N. & W. Africa.ps.
 11950 2130 RN: SS, IS, OM w/Nx (343 5/30 Bryan-CA) to N. America.ps.
 15220 1707 RN: DUTCH, OM tlks (343 5/25 Brodsky-NY) to Mid East, Africa & Europe.ps.
 17700 1830 RN: "Happy Station" pgm to Africa (333 5/29 Zilmer-WI) Also beamed to Europe.

RADIO NEDERLAND WERELDOMROEPNORWAY

9645 0206 R. Norway: YL w/cmtry on Norwegian Labor Unions (433 5/30 Bryan-CA) to WCNA.ps.
 11860 0000 RN: "Norway this Week" (332 5/23 Lobdell-MA)(433 5/30 Zilmer-WI)(0203 444
 5/9 Maghakian-NY)(0405 434 5/23 Grenier-CA)(0337-NORWEGIAN, 333 5/20 Bryan-CA)
 11870 0620 RN: "Norway this Week" (222 5/29 Hoffman-PA)(2200 121 5/22 Lobdell-MA)(433
 5/29 Zilmer-WI)(2112-NORWEGIAN, 333 5/29 Bryan-CA)(333 5/12 Earhart-PA)
 11895 0400 RN: "Norway this Week" //11860 (433 5/30 Zilmer-WI)(434 5/23 Wall-CA)(243 5/21
 W. Smith-MA);NORWEGIAN(0320 322 5/28 Zink-CA)(252 5/28 Lobdell-PA)(333 5/20
 Bryan-CA)(544 5/28 Brodsky-NY)
 15135 0400 RN: tlks on Norway w/Nx (343 5/30 Maghakian-NY)(1220 141 5/22 Lobdell-MA)
 15170nf 1200 RN: "Norway this Week" to Europe Mon-Fri s/off 1240 (332 5/30 Zilmer-WI)
 15175 1800 RN: Nx & cmntry about Chess Games (353 6/5 Radtke-CA)(343 5/22 Jones-MS)
 (444 5/29 Bryan-CA)(533 5/8 Somers-CA);1600 (322 5/29 Brodsky-NY)(323 5/22
 B. Miller-CA)(211 5/22 Spencer-OK)(434 5/1 Franck-VA)(333 5/15 Young-NJ);
 (1416 433 5/22 Boyd-NFLD)(2200 545 5/22 Klemens-NJ)(1300-NORWEGIAN, 433 5/24
 Peck-NY)(1858-NORWEGIAN, 232 5/24 Dawson-CA)(2215-NORWEGIAN, 343 5/20
 Earhart-PA)
 17795 2230 RN: "Norway this Week" (333 5/29 Willis-PA)(343 5/29 Zilmer-WI)(1420 434 5/28
 T. Smith-FL)
 17800 1555 RN: NORWEGIAN, OM w/ tlks (232 5/30 Bryan-CA)
 17840 1400 RN: ID, "Pop-IN" ..Pop Mx pgm (343 5/8 T. Smith-FL)(//15175 353 5/29
 Lobdell-MA)(353 5/29 Pecenka-IN)(343 5/29 Zilmer-WI)
 17890 1955 RN: NORWEGIAN, DJ type of show, at 2000 interview w/petroleum engineer.
 ID at 2022 in EE. (555 5/26 Pia-NY)

---NOTE--- All reports in ENGLISH unless otherwise indicated!! ps.

POLAND

6095 0307 Polskie R.: Nx //11615 (322 5/27 Zilmer-WI)
 7270 0300 PR: ID & World Nx (323 5/18 W. Smith-MA)(232 5/29 T. Smith-FL)(222 6/9 Joseph-MO)(333 5/20 Maghakian-NY)(333 5/31 Hoffman-PA)
 9525 0314 PR: cmntry & tlk on Polish Radio & Television (332 5/21 Maghakian-NY)(0220 333 5/23 Willis-PA)
 11815 *0200 PR: Nx, tlks & Mx (433 6/7 Oliver-PA); POLISH from 0230 (343 5/10 Wall-CA)(333 5/29 Zink-CA); EE from 0300 (Hauser-TN)(454 3/29 Link-CA)(545 6/18 Schipelliti-MA)(433 6/18 Johnson-CA)(423 6/7 Kawchuk-CANADA)(252 5/19 Hamilton-CA)(433 5/22 Zilmer-WI)(353 5/22 Radtke-CA)(443 5/20 Bryan-CA)(443 5/20 Maghakian-NY)(433 5/20 Ricci-CA)(333 5/27 Pecenka-IN)(533 5/31 Somers-CA)
 15120 *0200 PR: Nx, tlk, Mx from Polka festival (444 6/10 Oliver-PA)(343 5/26 T. Smith-FL)(343 6/11 Mitchell-CA)(433 5/22 Peck-NY)(232 5/26 Ferry-CANADA)(443 5/22 Zilmer-WI)(353 5/20 Maghakian-NY)(242 6/7 Meehan-CT)(0325 434 6/11 W. Smith-PR: Nx, cmntry, "Polish Hit Parade" Polish Folk Mx(323 6/11 Angeloni-NY) MA)
 15275 0200 ** did anybody else hear PR on 15275?? ps.

PORTUGAL

6025 0317 R. Portugal: Mx pgm and ID (444 5/13 Earhart-CA)(0505 444 5/21 Onken-IL)(0230 222 5/15 Young-NJ)(0311 333 5/25 Spencer-OK)(0320 322 5/11 Link-CA)(0508 322 5/28 Boyd-NFLD)(0525 322 5/23 Brodsky-NY)(0320 443 6/3 Kawchuk-CANADA)(0500 443 5/20 Ricci-CA)
 9670 2100 Voice of Hope, AWR: SWEDISH, hymns & tlks (333 5/22 Beaudoin-CT)(2100, HUNGARIAN, 332 5/21 Maghakian-NY) difference in lang for same time depends on the day of the week.ps.
 11840 *2230 RP: PP, IS, ID, anthem, Mx (444 5/11 Novello-NY)(333 5/15 Bixby-CA)
 11935 0300 RP: ID, Nx, tlk on party platforms (233 6/1 Pia-NY)(333 6/10 Noon-IL)
 17880 1802 RP: ID & World Nx (343 5/20 Fowler-CANADA)

AWR

ROMANIA

5990 0135 R. Bucharest: Nx, Mx & Listeners letters (433 5/23 Brodsky-NY)(323 5/4 Franck-VA)(343 5/6 Fowler-CANADA)
 9570 *0000 RB: SS, IS & ID (333 5/12 Novello-NY); 0130-0230 (343 5/29 W. Smith-MA)(444 5/20 Franck-VA)(433 5/14 Maghakian-NY)(233 5/9 Young-NJ)(444 5/19 Peck-NY); 0400-0430 (333 5/10 Trautschold-WI)(422 5/30 Zilmer-WI)(444 5/28 Willis-PA)
 9790 0135 RB: tlk on German Economy (433 6/7 Corbishley-DE) not listed anywhere. Maybe you might have meant 9690.ps.
 11940 0141 RB: Nx, Radio Newsreel, QRM-11935 Portugal (322 6/8 Meehan-CT)(0330-SS, 433 6/1 Bryan-CA)(0400 333 6/1 George-TX)(1310 333 5/16 Beaudoin-CT)(1500 232 5/23 Beaudoin-CT); 1930 (322 5/25 Bowers-TURKEY)(433 5/28 Zilmer-WI)(444 5/13 Schrammel-WI); 2000 (322 6/13 Gadouas-VT)(443 5/22 Maghakian-NY)(333 6/3 Hoffman-PA)
 15250 1310 RB: cmntry & Mx (454 5/15 Maghakian-NY)

SPAIN

6065 0403* R. Nacional de Espana: info on Spain, ID & s/off (333 5/27 Dulmage-CANADA)(433 5/29 Willis-PA)(544 5/12 Stone-CANADA)
 9360 0400 RNE: SS, OM & YL w/ Nx & Mx (544 5/22 Arnold-CA)(353 5/26 Trautschold-WI)(2348 343 5/15 Bryan-CA)
 9630 2355 RNE: SS, ID, Mx pgm, tlks by OM & YL (444 5/24 Spencer-OK)(444 5/9 Link-CA)(422 5/16 Bryan-CA)(433 5/28 Dulmage-CANADA)
 11880 0332 RNE: World Nx, tlk on printing presses (343 5/31 Femyer-AZ); 0100-0400 (Link-CA, Yohana-NJ, Stone-CANADA, Pecenka-IN, Pia-NY, Ricci-CA, Zink-CA, Young-NJ, Thompson-NM, Boyd-NFLD, Beaudoin-CT, Willis-PA, Brodsky-NY, Odhner-PA, Hoffman-PA)
 11965 0220 RNE: SS, Nx (544 5/28 Klemens-NJ)(2215 443 5/15 Bryan-CA)

rne

SWEDEN

11780 0230 R. Sweden: "Sweden Calling DX'ers" (444 5/18 Franck-VA)(321 5/26 Pia-NY)
 11955 2000 RS: IS, ID, tlks & group native songs (322 5/24 Schrammel-WI)(344 5/26 Beaudoin-CT)
 15240 1840 RS: "Panorama" (455 5/11 Bowers-TURKEY)
 15305 1400 RS: "Panorama"-Nx, (433 6/10 Benson-VA)(333 5/23 Fowler-CANADA)(322 5/29 Spencer-OK)(343 5/23 Stone-CANADA)(333 6/9 Cuneo-NY)
 15390 1500 RS: Nx (444 5/27 Cotariu-IL) EF not skeduled at 1500.ps.
 17795 1420 RS: Sweden Calling DX'ers (332 5/10 Bowers-TURKEY)

SWITZERLAND

5965 0145 Swiss Broadcasting Corporation: Nx (433 5/9 Roper-AL)(433 5/25 Spencer-OK)
 7210 *2200 Red Cross Broadcasting Service: Nx by OM (233 5/23 Young-NJ)(0600-SS, ID & freqs, features and short bits of Mx (322 5/27 Dulmage-CANADA)
 11870 0150 SBC: cmntry on Swiss Banks (544 5/6 Stone-CANADA)
 15430 1538 SBC: World Nx, Swiss Nx, Mx (544 5/16 Bowers-TURKEY)

UNION OF SOVIET SOCIALIST REPUBLICS

EUROPEAN RSFSR & UNDETERMINED SITES

7150 *0030 R. Kiev: IS, ID, Nx & cmntry on U.S. Civil rights (454 5/30 Pecenska-IN)
 9640 0600 R. Moscow: cmntry, "Mx at your request" (444 5/12 Unruh-CA)
 9745 0200 R.M. via Plovdiv*: lang, Nx, ID (443 5/18 Reese-KS) I believe SS to Cuba.ps.
 11630 0030 R.M. via Tula: SS, tlks & Mx (433 5/31 Zilmer-WI)
 11710 1430 R.M.: lang, IS ID, and into broadcast (222 5/18 Wall-CA)
 11715 0546 R.M.: to WCNA (444 5/7 Wall-CA)
 11720 0440 R.M.: cmntry on weather reporting, Nx (333 5/20 Wengrzyn-NE)(333 5/17 Gaede-CA)
 11850 1650 R.M.: "African Svc, Nx s/off 1700 (343 5/1 Unruh-CA)(2230 444 6/1 Dulmage-CANADA)(0210 344 6/1 Willis-PA)
 11860 0300 R. Kiev: Nx, Ukrainian Panorama (433 5/28 Dulmage-CANADA)(443 4/12 Arnold-CA)
 12125 *0200 R. Station Peace & Progress: SS, IS, ID, slight CW QRM (444 5/22 Famularo-NJ)
 12055 1430 R. Station Peace & Progress: Nx-propaganda (434 6/3 Bowers-TURKEY)
 12130 2248 R.M.: PP, ID & s/off "Good night Brazil" (434 5/30 Pis-NY)
 15130 0900 R.M.: Nx, cmntry on military bases in Indian Ocean (453 5/30 Unruh-CA)
 15175 1601 R.M.: Nx, cmntry, to S. Asia (323 5/30 Beaudoin-CT)
 15180 1045 R. Station Peace & Progress: cmntry, ID (454 5/30 T. Smith-FL)(354 5/20 Famularo-NJ)
 15190 1235 R. Station Peace & Progress: Special feature-"May Day in Moscow" 1300* (444 5/1 Onken-IL)
 15445 0300 R. Kiev: Nx, cmntry, "Mx from Ukrain" (454 5/10 Unruh-CA)
 0225 R.M.: Nx summary, cmntry, ID s/off 0259 (454 5/10 Unruh-CA)
 15455 2300 R. Rodina: RR, IS, ID, cl Mx (555 5/19 T. Smith-FL)
 15780 0525 R.M.: RR? w/cl Mx at t/in 0525; IS & ID 0529 into YL w/ psble Nx. Can't find this frequency listed anywhere. Very poor signal w/weak mod & flutter fading. //15600, 15510, 15485 (152 5/30 Trauttschold-WI)
 17815 1320 R. Station Peace & Progress: Nx & cmntry (444 5/6 Maghakian-NY)
 17820 1500 R.M.: SOMALI, tlks, musical interludes and ID, "Halkani wa Moscow" (323 5/26 Pis-NY)
 17830 1508 R.M.: Nx & cmntry to Africa (444 5/30 Pecenska-IN)
 17880 1343 R.M.: Nx & cmntry to Africa (433 5/5 T. Smith-FL)(545 5/23 Stone-CANADA) (353 5/31 Famularo-NJ)
 1430 R. Station Peace & Progress: ID, Nx & cmntry to Africa (444 5/6 T. Smith-FL)(433 5/29 Spencer-OK)
 17885 1440 R. Station Peace & Progress: Nx, ID, cmntry (333 5/23 Rojewski-WA)

UKRAINIAN SSR

7165 0315 R. Moscow via Nikolayev*: spotlight on sports, talk on World sports events (555 4/26 Yohana-NJ)
 7250 0200 R.M. via Simferopol*: tlks about WWII (333 5/10 Odhner-PA)
 9660 0007 R.M. via Vinnitsa*: Nx (433 5/22 Brodsky-NY)
 9665 0320 R.M. via Vinnitsa*: Spotlight on Sports (444 5/25 Dulmage-CANADA)(0100 333 5/17 Willis-PA)
 9670 0102 R.M. via Vinnitsa*: Nx and proparganda (444 6/7 Odhner-PA)
 9680 0103 R.M. via Simferopol*: Nx (444 5/18 Reese-KS)
 9685 2325 R.M. via Simferopol*: "Moscow Mailbag", ID, tlks (444 6/5 Famularo-NJ) (2230 444 5/29 Willis-PA)
 9720 2030* R.M. via Kiev*: Science pgm to UK (444 5/13 Famularo-NJ)(444 5/22 Willis-PA) (1900 232 5/31 Willis-PA)(2150 444 5/29 Willis-PA)(2100 343 5/16 Brodsky-NY)
 11850 2305 R.M. via Simferopol*: Nx & cmntry (433 5/30 Willis-PA)(544 5/30 Beaudoin-CT)(544 ?? Stone-CANADA)
 suggested sites by editor and/or UHN. ALL reports ENGLISH unless otherwise indicated.

VATICAN

5995 0100 Vatican Radio: Nx about Pope Paul's general audience (545 6/9 Cuneo-NY)
 9645 2015 VR: FF, OM singing in French. ID tlks (444 6/13 Gadouas-VT)(2032 443 5/23 Maghakian-NY)
 11700 0100 VR: Tlk about religious education (444 5/28 Peck-NY)(433 6/5 Grenier-CA)(444 6/2 Thompson-NM)(322 5/25 Wall-CA)(333 5/24 Zink-CA)
 11740 0530 VR: EE ID, Mass in LATIN to Europe (444 6/11 Schipelliti-MA)
 15165 1530 VR: religious tlks (534 5/16 Bowers-TURKEY)
 15200 *2330 VR: SS, religious pgm to Latin America (444 5/26 Maghakian-NY)
 17825 1520 VR: religious tlc; (443 5/7 Maghakian-NY)(423 5/10 Bowers-TURKEY)(333 5/13 Hoffman-PA)

YUGOSLAVIA

9620 2202 R. Belgrade: Nx read by YL (333 5/22 Fowler-CANADA)(Boyd-NFLD, Ambruster-WI, Zilmer-WI, Gadouas-VT, Onken-IL, Pecenska-IN, Dulmage-CANADA, Spencer-OK, RB: Nx & cmntry (444 5/10 Bowers-TURKEY)(333 Maghakian-NY) (Earhart-PA)

---**-- THANK YOU TO 91 REPORTERS. That is a NEW SPEEDX RECORD FOR ONE COLUMN!! HAPPY BIRTHDAY SPEEDX!! This is just summer, what will I do this winter?? Have a nice summer. GOOD DX,73

Peter

SWBC DX

AFRICA



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

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

FEBA
Seychelles

Radio Television Kaduna

Editor this month: RALPH FAMULARO

Editor next month: WAYNE OLIVER

ALGERIA

- 9510 0511 Radiodiffusion-Television Algerienne: AA group chanting, OM
tlk heard under BBC on same freq. (212 Famularo-NJ)
9685 1935 RTVA: AA mx (343 5/20 Maghakian-NY)

ANGOLA

- 3375 0540 Emisora Nacional de Angola: PP w/ announcements, some vern.,
Afro mx (222 Routenburg-ONT)

ASCENSION ISLAND

- 6005 0200 BBC Atlantic Relay: EE ID, TPs, OM nx (333 5/17 Bryan-CA)
(343 0115 6/8 Thompson-NM)
9580 0214 BBC: EE world nx, followed by Europa program (444 Gaede-CA)
(444 Thompson-NM)(332 Bryan-CA)(544 Dutkowski-BC)
11770 1657 BBC: EE sports, 1700 ID, world & African nx (344 Naylor-CA)
(444 Unruh-CA)(333 1605 Gaede-CA)
15400 1415 BBC: EE w/ top twenty of pop mx (322 5/29 Zilmer-WI)(242 1045
5/26 Bryan-CA)
19160 0145 BBC: EE World Service, 2 x 9580 (152 5/16 Hauser-TN)
24220 0015 BBC: SS pgm, weaker than 24020 and is 4 x 6055 (253 Hauser-TN)

BENIN

- 4870 2225 La Voix de la Revolution Beninoise: FF w/ continuous political
tlk, ID (343 Beaudoin-CT)(332 0609 Hall-CA)(443 Bryan-CA)
(343 Lobdell-MA)(444 Dulmage W.-ONT)(Trautschold, 232)(444
Peck-NY)(444 Maghakian-NY)(444 Smith-MA)

BOTSWANA

- 4845 *0345 Radio Botswana: EE cowbell IS, ID, nx (222 Young-NJ)

BURUNDI

- 4900 0505 Radio Cordac: FF? OM tlk, hard to hear because of weak mod-
ulation; IDs at 0530. First time heard at this location (252
5/14 Trautschold-WI) Nice catch, John! rmf.

CAMEROON

- 5010 0512 Radio Garoua: EE w/tlk on meeting of Commonwealth nations,
0517 ID, then Afro vocals (322 Pierce-MA)(342 Bryan-CA)

CANARY ISLANDS

- 11800 1940 Radio Nacional de Espana, Tenerife Relay: EE World nx, ID,
opera mx to Great Britain & Ireland (333 Famularo-NJ)

CAPE VERDE ISLANDS

- 3886 0815 Radio Clube Cabo Verde: PP w/ mx by the Doobie Brothers, short
anct. by OM into next song, faded (433 Hoffman-PA)

CHAD

- 4905 2100 Radiodiffusion Nationale Tchadienne: Afro mx w/ drums, FF ID
and nx (333 Cabos-FGR)(333 0445 Young-NJ)

CONGO, PEOPLE'S REPUBLIC OF

- 4765 2308 Radiodiffusion Television Congolaise: FF tlk & mx (343 5/15
Maghakian-NY)(333 5/15 Famularo-NJ)(423 0516 Wall-CA)
15190 2135 RTC: EE nx - poor audio quality (322 Lobdell-MA)(333 Peters-KY)
(233 Young-NJ)(333 Hoffman-PA), in FF (343 2040 Bryan-CA)
(343 Mitchell-CA)(333 Beaudoin-CT)

EGYPT

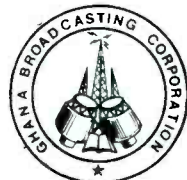
- 9475 0220 Radio Cairo: EE nx, "Palestine and it's People" w/ YL speaker (434 Stone-ONT)(322 Link-CA)(333 Young-NJ)(333 Gaede-CA) (543 Schrammel-WI)(333 Grenier-CA)(443 Bryan-CA)(344 Roper-AL) (343 Thompson-NM)
- 9805 2220 R. Cairo: EE nx (544 Willis-PA)(453 Smith-FL)(555 Donly-SC) (444 Maghakian-NY)
- 9975 0230 R. Cairo: EE ID, YL tlk on American historical events (443 Schrammel-WI)
- 12005 2047 R. Cairo: AA chanting, OM tlk (343 Famularo-NJ)
- 17670 1226 R. Cairo: AA chanting, mx, & tlk (343 Maghakian-NY)
- 17725 1620 R. Cairo: Somali OM tlks, AA mx (444 Routenburg-ONT)
- 17745 1639 R. Cairo: AA chanting, tlk, mx (444 Maghakian-NY)
- 17920 1337 R. Cairo: EE nx, mx, & commentary (444 Bowers-TURKEY)(252 1350 5/16 Lentz-PA)
- 21465 1435 R. Cairo: AA talk and music (353 5/30 Earhart-PA)

GABON

- 4777 0612 Radiodiffusion Television Gabonaise: FF light mx and OM tlk (333 Dulmage W.- ONT)(333 0537 5/9 Gaede-CA)

GHANA

- 4915 0604 Ghana Broadcasting Corporation, 1, Accra: EE nx, ID (343 Dulmage W.-ONT)(343 5/11 Maghakian-NY)
- 4980 2246 GBC 2, Ejura: EE "Song of Praise" (343 5/15 Maghakian-NY)
- 6130 2225 Radio Ghana (GBC): // 4915 w/ choir mx, QRM from Saudi Arabia (333 Maghakian-NY)

IVORY COAST

- 4940 2310 Radiodiffusion Television Ivoirienne: Afro mx, FF talks (444 5/30 Smith-MA)(444 0600 Dulmage w.- ONT)
- 11920 2207 RTVI: FF OM nx (322 5/15 Bryan-CA)

LIBERIA

- 4770 0640 ELWA: EE w/ religious pgm, ID, time pips, then relay of BBCWS nx at 0700 (322 Pierce-MA)(343 Maghakian-NY)
- 6035 0416 Voice of America, Monrovia Relay: EE om nx of Israel(433 Bryan-CA)
- 7195 0328 VOA, Monrovia: EE mx, ID, nx at 0330 (434 Naylor-CA)(333 5/16 Gaede-CA)(232 5/19 Bryan-CA)
- 7280 0650 VOA, Monrovia: EE pop mx on "Breakfast Show" (333 Grenier-CA) (333 0430 Gaede-CA)
- 9775 2155 VOA, Monrovia: EE "Issues in the News", 2200* (444 Ambruster-WI)
- 11945 2015 ELWA: EE religious pgm (322 5/17 Young-NJ)
- 12010 2130 VOA, Monrovia: EE OM nx, ID (322 5/15 Bryan-CA)
- 15445 2038 VOA, Monrovia: EE nx of Florida blackout (333 Dutkowski-BC) (453 Unruh-CA)(555 Wengryzn-NE)(232 Bryan)(222 Ambruster-WI)
- 17870 1603 VOA, Monrovia: EE nx, interview w/ Liberian president (455 Smith-FL)(242 1608 Bryan-CA)

MADAGASCAR, DEMOCRATIC REPUBLIC OF

- 11730 2000 Radio Nederland Talata Relay: EE nx & commentary (242 Reese-KS) (444 Stone-ONT)(444 Donly-SC)(333 Bryan-CA)
- 11740 1500 R. Nederland: EE "Happy Station" (333 5/29 Grenier-CA), in AA (343 1950 Bryan-CA)(444 5/31 Beaudoin-CT)
- 15165 0520 R. Nederland: FF ID, electric mx (434 Dutkowski-BC)(343 Bryan)
- 17810 0920 R. Nederland: Dutch s/off w/anthem(242 Bryan-CA)(EE, 334 1401 5/6 Smith-FL)

MALAWI

- 3380 0330 Malawi Broadcasting Corporation: U/lang - missed ID but IS was definitely that of MBC (233 5/15 Young-inJ)

MAURITANIA

- 4845 0600 Radiodiffusion Nationale Mauritanie: Vernaculars w/OM chant, YL anncnt into more chants, 0645 FF OM tlk w/QRM from R. Clarin (333 Hoffman-PA), FF (343 2252 Maghakian-NY), in AA(232 2305* Cabos-FGR)

إیسی نواکشوٹ

HUNA NOUAKCHOTT!!

MOROCCO

6170 2327 Radiodiffusion Television Moracaine: AA chanting w/live audience, // 6100 (434 Famularo-NJ)
 6190 2112 RTVM: AA nx & chanting, IDs (242 Reese-KS)
 7170 1900 VOA, Tangier Relay: EE nx, "VOA Magazine Show" (434 Bowers-TUR)
 7225 0615 RTVM: AA YL IDs, AA mx (222 Hoffman-PA)
 9615 2256 RTVM: AA stringed mx w/ vocals (333 Maghakian-NY)
 15360 1618 RTVM: AA program (443 Maghakian-NY)

MOZAMBIQUE

11820 Radio Mozambique: PP YL tlk, revolutionary mx, ID, TC (322 Bodell-OR)

NIGER

7155T 2230 Office de Radiodiffusion du Niger: FF w/Afro flute mx, OM tlk lost to carrier & CW QRM, so is TENT. (222 Famularo-NJ)

NIGERIA

4932 2250 Nigerian Broadcasting Corporation; Benin City: EE tlk, TC (242 Beaudoin-CT)(333 2301 Maghakian-NY)
 4990 0455 NBC, Lagos: EE OM tlk, nx, and commentary(322 Schrammel-WI) (444 Maghakian-NY)(343 Bryan-CA)(242 Trautschold-WI)
 5965 2235 NBC (JOS): EE mx // 4990 (453 Maghakian-NY)
 6090 2230 NBC, Kaduna: Hausa w/ local african drum mx, 2312* QRM from R. Luxembourg (222 Hoffman-PA)
 7255T 0450 NBC: FF w/OM tlk between MOR records; modulation on records was good but mod on talk was very low and bassy, very hard to hear; no IDs noted (232 5/20 Trautschold-WI) Any ideas????
 15120 1815 Voice of Nigeria: EE commentary & stock market reports (343 Maghakian-NY)(323 Famularo-NJ), in FF (343 2030 Bryan-CA)

RHODESIA

3306 0421 Rhodesian Broadcasting Corporation: End of EE nx (333 5/11 Young-NJ)
 3396 0415 RBC: EE w/ YL nx (333 5/11 Young-NJ)

RWANDA

9735 0615 Deutsche Welle Kigali Relay: GG OM annt. & nx (323 5/13 Dutkowski-BC)
 11795 0026 DW, Kigali: GG mx, nx, & comments (443 5/25 Miller-CA)(444 Gaede-CA)(444 0123 Bryan-CA)
 15410 2308 DW, Kigali: GG OM tlk, IS, YL ID, mx (333 5/29 Bryan-CA)
 17765 1240 DW, Kigali: EE mx, ID & announcement, into Hausa pgm (353 5/29 Earhart-PA)(444 Maghakian-NY)

SENEGAL

4890 *0599 Radiodiffusion du Senegal: IS, FF OM s/on, then song in verna cular. High QRN level (332 5/28 Earhart-PA)(343 2303 Beaudoin-CT)(353 5/15 Maghakian-NY)

SEYCHELLES

11755 *0310 Far East Broadcasting Association: IS, U/lang tlk, QRM from RHC on 11760 (222 6/7 Mitchell-CA)(433 0330 Zilmer-WI)
 11800 0355 FEBA: Opening of EE to East Africa at 0400 on this new frequency. Heard clearly here, but 11845 in AA was mixing with RCI (343 5/16 Hauser-TN)(353 5/14 Donly-SC)(333 5/21 Maghakian-NY)
 11845 0342 FEBA: AA IS to 0345, then tlk & mx (433 5/23 Zilmer-WI) (323 5/22 Beaudoin-CT)(322 Peck-NY)
 11865 1640 FEBA: U/lang w/IS & s/off (333 5/24 Wall-CA)

SOMALIA

9585 2030 Radio Mogadishu: Somali mx, nx, 2045 s/off (332 5/30 Lobdell-MA)(343 5/16 Donly-SC)(444 Routenburg-ONT)(433 Famularo-NJ)
 11646 1620 Radio Hargeisa: Somali w/ mx, tlks, drums at 1629 s/off (232 5/28 Routenburg-ONT)

SOUTH AFRICA

3250 0230 South African Broadcasting Corporation: EE orch. mx, nx, IDs, ads, vocals (333 6/8 Thompson-NM)
 3980 0420 SABC(Springbok): EE pop mx, EE/Afrikaans ads (322 Smith-FL) (322 5/27 Lobdell-MA)(433 0500 6/4 Famularo-NJ)



SOUTH AFRICA (cont.)

4875 0412 Radio R.S.A.: EE OM ID, pop mx (332 5/22 Bryan-CA)(333 Dulmage W.*ONT)
 5980 2320 RSA: EE s/off w/IS (444 5/27 Ambruster-WI)(444 Maghakian-NY)
 7270 0300 RSA: EE IS, OM s/on, TPs, OM nx (433 5/30 Bryan-CA)
 7285 1420 SABC: EE pop mx (333 5/15 Grenier-CA)
 9585 2230 RSA: EE OM/YL nx, IS, ID, "Panorama" (443 5/13 Arnold-CA) (533 Miller-CA)(444 5/15 Bryan-CA)(443 Schrammel-WI)
 11780 0600 RSA: EE s/on, world nx (343 5/27 McCurdy-CA)
 11800 2230 RSA: EE nx (555 5/28 Cotariu-IL)
 11900 *1600 RSA: EE beamed to West Africa & Middle East w/nx (433 Unruh-CA) (444 5/13 Dutkowski-BC)(342 Link-CA)(232 6/7 Mitcjell-CA) (232 1050 Bryan-CA)(444 0600 Rojewski-WA)(434 2230 Roper-AL) (444 5/21 Martin-CA)(444 5/30 Grenier-CA)
 15125 *0956 RSA: PP w/EE ID, followed by nx (###333 6/4 Grenier-CA)(453 5/30 Unruh-CA)(343 5/26 Bryan-CA)
 15220 1034 RSA: Lozi pop mx, OM tlk, ID (242 5/26 Bryan-CA)
 17789 0605 RSA: EE nx, commentary, "Good Morning Africa" (434 5/17 Bowers-TUR)
 21535 1632 RSA: EE w/African nx, mx (454 Maghakian-NY)(232 Earhart-PA)

SUDAN

11835 0314 Radio Omdurman: AA OM lecturing (343 5/12 Maghakian-NY)

SWAZILAND

4760 0440 Trans World Radio: U/lang rel mx & tlk (323 5/16 Grenier-CA)
 5055 0430 TWR: EE tlks, ID, religious mx, bell IS (??? Martin-CA)
 7255T 0550 TWR?: EE w/ rel. pgm similar to "Unshackled" (242 5/30 Bodell/Uerlings-OR)

TOGO

7265 0545 Radiodiffusion du Togo: FF w/ Afro mx, YL anncts, pop mx (333 5/30 Bodell/Uerlings-OR)

TUNISIA

7275 0400 Radiodiffusion Television Tunisienne: AA mx w/ short anncts by YL (333 5/21 Hoffman-PA)(333 5/15 Routenburg-ONT)(232 Bryan-CA)(333 5/31 Maghakian-NY)
 15225 0533 RTVT: AA chants, YL ID/anncts (433 6/5 Famularo-NJ)

UGANDA

15325 1830 Uganda Broadcasting Corporation: EE pop mx, tlks w/QRM from RCI co-channel (242 Wall-CA)(333 5/29 Lobbell-MA)

UPPER VOLTA

4815 0620 Radiodiffusion Television Voltaique: FF w/ afro vocals, ID, nx at 0630 (222 6/10 Pierce-MA)

ZAIRE

7265T 0608 La Voix du Zaire: FF OM tlk, Afro mx...No ID heard, but now that I think of it, this is probably Togo (434 Famularo-NJ)
 15245.135 2205 LV du Zaire: Heard wavering after RNB closed down, is off freq. (--- 5/17 Hauser-TN)(344 5/17 Hall-CA)
 15350 2309 LV du Zaire: FF & local mx, OM anncr. (232 5/30 Bryan-CA) (333 5/13 Famularo-NJ)

ZAMBIA

4911 0603 Radio Zambia: EE YL nx, ID (443 6/5 Famularo-NJ)

INTERNATIONAL WATERS (?)

6205T 2230 Radio Nordsee: TENT. logging of continuous pop mx, no anncts, 2300, pull of switch...SCDXers reports this station testing from Lybian harbor in the 5/10/77 issue (322 5/29 Lobbell-MA)

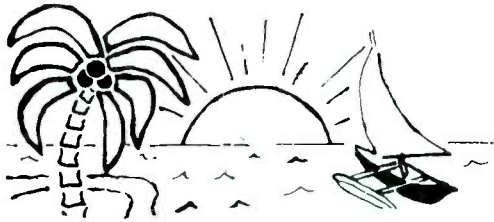
That is the July, anniversary issue of the Africa column, as well as the last column for me as editor. My tenure didn't last very long, but I enjoyed editing. I would like to thank everyone who reported to the column since last November, especially those who reported every month or nearly every month.

I hope you give Wayne the same cooperation and support that I received from the many people who make SPEEDX the great monthly magazine that it is.

See you in the pages of SPEEDX,

ASIA-OCEANIA

BOB BODELL - EDITOR
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 PORTLAND, OR 97206
 (503) 771-8804
 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

OCEANIA



ANTARCTICA

6012 1135 131 ONT AFAN: EE w/ OM DJ, IDs, rock mx (Routenburg 5/3)

AUSTRALIA

C=Canarvon L=Lyndhurst S=Shepparton

4920	0701	222	CA	ABC Brisbane. EE nx, ID (Zink 5/30)(Bryan CA)
5995	0735	343	CA	RA (L): EE w/ mailbag, pop mx (Leistner 5/29)(Unruh CA)(@ 1015 Miller CA)(@ 1450 Martin CA)(Bryan CA)....
6150	1357	--2	CA	ABC Melbourne: EE nx headline, ID, 1402* (Cleveland)
7240	1505	333	TURK	RA (S): EE nx, "Focus on Australia" (Bowers 6/3)
9510	0711	444	CA	RA (S): EE tlk, ID, TC, mx, // 9515 (Hall ???)
9515	0645	444	VA	RA (S): EE pop mx, 0700 world nx (Franck 6/8)(@ 0830 Smith FL)(Gaede CA)(Wall CA)(@ 1145 Zilmer WI).....
9540	1300	222	PA	RA (L): EE world nx, ID (Lentz 5/28)(@ 1045 Carrier)
9545nf	1100	422	WI	RA: EE nx, // 9540 (Zilmer 5/24)
9550	1035	544	FL	RA (S): "Countdown" and mailbag (Carrier 5/11)
9570	0700	323	VA	RA (S): EE ID, TC, nx (Franck 6/8)(Roper AL)(Miller)
9580	1100	555	NY	RA (S): EE world nx, "Focus on Australia," editorials (Cuneo 6/9)(Boyd NFLD)(Young NJ)(Woltman WI)(Willis PA)(Lentz PA)(Famularo NJ)(@ 1220 Maghakian NY).....
9610	1050	444	WI	ABC Perth: EE mx, regional nx (Eaton 5/27)(Macris MO)(Carrier FL)(Famularo NJ)(@ 1335 Hamilton CA)(Pecenka)
9680	1350	353	NY	ABC Melbourne: EE w/ classical mx (Maghakian)(Famularo)
9760	0846	434	CA	RA (S): Pidgin w/ tlc, mx (Hamilton)(EE @ 0700 Reese)
11705	1200	333	CT	RA (S): EE nx, // 9580, 11720 (Beaudoin 5/26)(Zilmer WI)(@ 0810 Hamilton CA)(Unruh CA)(Carrier FL).....
11740	0700	333	VA	RA (S): EE ID, TPs, nx (Franck 6/8)(@ 0450 Maghakian)
11790	0724	242	KS	RA (S): EE pop mx (Reese 5/21)(Hamilton CA)(Zilmer)
11820	1500*	252	IN	RA (S): Indo w/ EE ID (Pecenka 5/30)(Carrier FL)
11935	0600	555	TX	RA (S): EE nx, mx (George 6/2)(@ 1028 Miller CA)
15140	0200	332	FL	RA (C): EE nx, "Intn'l Rpt" (Smith 6/2)(Dutkowski BC)
15160	0445	444	NE	RA (L): EE pop mx, ID, PF (0500-0600) (Wengrzyn 5/11)(Hall CA)(Pimblett ALB)(Maghakian NY)(Gaede CA).....
15190	0345	342	WI	RA (S): EE w/ pop mx, // 15160, 15320 (Zilmer 6/1)(Maghakian NY)(Bryan CA), RA (C) @ 0920 (Leistner CA)
15205	0441	554	CT	RA (S): EE pop mx (Beaudoin 6/1)(Unruh CA)(Gaede CA)
15240	0503	443	NJ	RA (L): EE ID, world nx (Famularo)(Carrier)(Maghakian)
15320	0730*	454	CA	RA (S): EE nx, mx (Hamilton 6/7)(Carrier FL)(@ 0400 Stone ONT)(Smith FL)(@ 0113 McCurdy CA)(Hall CA)(Pecenka IN)(Naylor CA)(Famularo NJ)(Earhart PA)++++
15355	0300	252	KS	RA (S): EE nx (Reese 5/18)(Trautschold WI)(Miller CA)
15410	0356	343	NY	RA (C): EE mx, 0400 nx (Maghakian 5/27)(Miller CA)
15425	0430	353	WI	ABC Perth: EE nx, cmtry, wx (Trautschold 6/1)(Spencer OK)(McDonald HI @ 0800)(Grenier CA)(Maghakian NY)....
17795	0141	454	MA	RA (S): EE w/ mailbag, // 15320 to NA (Smith 5/29)(Ambruster WI)(Stone ONT)(Willis PA)(Famularo NJ)(Maghakian NY)(Naylor CA)(Thompson NM)(Smith FL)++++
17870	0730	332	TURK	RA (S): EE nx, mx, cmtry (Bowers 5/26)(@ 0359 Smith FL)(Gaede CA)(Bryan CA)(@ 0156 Maghakian NY).....
21570	0930	454	JPN	RA (S): EE ID, nx, nx (Numata 6/12) unlisted, reb.

NEW CALEDONIA

7170 1100* 322 MA R. Noumea: FF w/ soap opera, classical mx, ID, s/off (Lobdell 6/1)(@ 0800 Hoffman PA)(Hamilton CA).....

NEW ZEALAND

6105 0805 243 MO RNZ: EE comedy pgrm, ID, nx, pop mx (Macris)(Lobdell)
 11705 0400 242 NY RNZ: Maori and classical mx (Peck 5/29)(Franck VA)
 (Smith MA)(Cuneo NY)(Wengrzyz NE)(Famularo NJ)(Lentz PA)(Trautschold WI)(Earhart PA)(Maghakian NY)(Spencer)
 15130 0100 353 OK RNZ: EE w/ mx pgrm, DJ (Lewis ???)(Hall CA)(Pimblett ALB)(@ 0300 Thompson NM)(Bryan CA)(@ 0415 Link CA)...

PAPUA NEW GUINEA

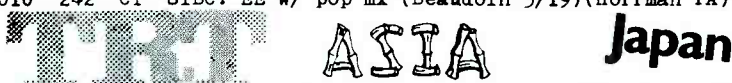
2340 1230 222 OR R. W. New Britain: Souza mx, EE? ID by OM (Bodell 5/ 28)
 2376 1231 222 OR R. Chimbu: YL singing pop mx (Bodell 5/28)
 2418 1224 242 CA R. New Ireland: U.S. pop mx, OM DJ (Bryan 5/26)
 3260 1224 232 OR R. Madang: island mx, choral group (Bodell 5/28)
 3275 1225 222 OR R. So. Highlands: OM w/ U.S. pop mx (Bodell 5/28)
 3290 1228 222 OR R. Central: island mx, CW QRM (Bodell 5/28)
 3322†t 0850 212 CA R. No. Solomons: Pidgin?, isle mx, tlk (Leistner 5/26)
 3385 1120 212 CA R. E. New Britain: island mx, Pidgin tlk (Leistner 6/7)
 3905 0900 242 CA R. Manus: EE w/ wx, mx, ID (Martin 5/20)
 3925 0945 222 CT NBC: EE/Pidgin? w/ cmtry, // 4890 (Beaudoin 5/19)
 4890 1000 443 MS NBC: Pidgin, TC for 8 (Jones 5/13)(Zink CA)(McCurdy CA)(@ 0750 Franck VA)(Pecenka IN)(Unruh CA)(Spencer OK)
 (Lobdell MA)(Trautschold WI)(Bryan CA)(@ 1322 Bixby CA)
 9520 0730 333 CA NBC: EE w/ mx, TC, IC (Martin 5/21)

SOCIETY ISLANDS

11825 & 1610 222 OK R. Tahiti: FF w/ island mx (Spencer 5/22)(0500 in Tahitian)(Peck NY)(Thompson NM)(Beaudoin CT)(Earhart PA)(Young NJ)(McCurdy CA)(Trautschold WI)(Leistner CA)

SOLOMON ISLANDS

5020 1010 242 CT SIBC: EE w/ pop mx (Beaudoin 5/19)(Hoffman PA)(Martin CA @ 0700)

BRUNEI

4865 1343 --3 CA RB: Bahasa Malaysia w/ mx, ancmts (Cleveland 5/27)
 7215 1300 353 CA RB: EE nx, classical mx (Radtko 5/29)(Cleveland CA)

BURMA

4725 1256 333 CA BBS: indigenous lang svce w/ mx (Bryan 5/30)

CAMBODIA

11938 1220 222 ONT R. Demo, Cambodia: Khmer tlk, SEA mx (Routenburg 5/27)

CHINA

2475 1142 242 CA Hangzhou 1: CC w/ YL tlk, patriotic mx (Bryan 5/26)
 3200 1209 443 CA PLA 2: Amoy mx, YL ancmts (Bryan 5/30)
 3260 1223 433 CA Guiyang: CC tlk by YL (Bryan ???)
 3310 1141 433 CA Changchun: CC tlk by YL, ute QRM (Hall 5/12)
 3400 1140 444 CA PLA 2: Amoy tlk by YL (Hall 5/13)
 3940 1242 343 CA Wuhan: CC mx, YL tlk (Bryan 5/29)
 4330 1356 --3 CA PLA 1: CC tlk by YL (Cleveland 5/31)(Bryan CA)
 4460 1247 444 CA Beijing 1: CC classical mx, YL anncr (Bryan 5/30)
 4525 1251 343 CA Xilinhaote: CC mx, YL anncr (Bryan 5/30)
 4850 1115 344 CA Beijing 2: CC ancmts, Oriental mx (Hall 5/13)
 4915 1313 444 CA Nanning: CC tlk by OM/YL (Bryan 5/30)
 4925 1319 333 CA Ha'erbin: CC tlk by YL (Bryan 5/30) (Wakisaka)
 4980h ---- --- JPN PLA 1: cf. Apr. issue, Hardester's log is 2 x 2490
 4990 1218 444 CA Changsha: CC tlk by OM (Hall 5/12)
 5170 1156 434 CA PLA 2: Amoy tlk, mx, ID? (Naylor 5/12)
 5265 1110 222 CA PLA 1: CC tlk by YL, // 5240 (Grenier 5/30)(Naylor)
 5950 1231 333 CA Ha'erbin: CC tlk by OM (Bryan 5/30)
 6320 1350 --2 CA R. Peking: Laotian w/ mx, "Int'l," 1356* (Cleveland)
 7060 1350 --3 CA RP: CC w/ choral mx, "Int'l," 1355* (Cleveland 5/27)
 9064 1230 444 CA Beijing 1: CC tlk by YL, opera mx (Naylor)(Spencer OK)
 9080 1442 222 CA Beijing 1: CC OM w/ cmtry, // 9170 (Dutkowski 5/18)

CHINA (continued)

9240	1435	322	BC	RP: CC OM w/ cmtry (Dutkowski 5/18)
9460	0945	222	MA	RP: EE nx by YL (Lobdell 5/26)(Hoffman PA)
9470	2230	454	FL	RP: Quecha w/ ID, Oriental mx, tlk (Carrier 5/29)
9670	*1500	323	CA	RP: CC w/ IS, tlk (Wall 5/25)
9880	*2030	242	NY	RP: FF w/ IS, s/on, tlk (Maghakian 5/28)(Dutkowski BC)
9945	1358	333	BC	RP: Viet (BBCMS) tlk by YL (Dutkowski 5/18)
9965	0050	332	CA	RP: Portuguese w/ CC mx (Bryan 5/16)(Dutkowski BC)
11350	1550	333	CA	RP: CC? w/ mx prgm (Gaede 5/20)
11505	0855	222	CA	Beijing 2: CC prgm (Gaede 5/27)(@ 1626* Dutkowski BC)
11650	0455*	131	CA	RP: EE tlk, mx, ute QRM (Mitchell 6/4)(Grenier)(Wall)
11660	2053	444	ALB	RP: EE tlk on Inner Mongolia (Pimblett)(Dutkowski BC)
11685	2050	444	ALB	RP: RR w/ YL tlk, CC mx (Pimblett 5/23)(Dutkowski BC)
11745	1515	443	CA	RP: CC mx (Dawson 5/19) unlisted, reb.
11810	*2030	343	NY	RP: FF tlk by OM (Brodsky 5/15)
11830	1530*	444	WA	RP: V. of Malay Rev: EE ID, political cmtry (Rojewski)
11945	0014	333	BC	RP: EE YL w/ nx, cmtry, IDs (Dutkowski 5/16)
12015	1503	242	CA	RP: CC tlk by YL (Dawson 5/18)
14960h	1340	232	JPN	RP: JJ political cmtry, 2 x 7480 (Wakisaka 5/15)
15030	0239	343	NY	Beijing 2: CC mx (Maghakian 5/20)
15045	1332	322	BC	RP: Malay w/ YL cmtry (Dutkowski 5/19)
15060	*0000	242	CT	RP: EE nx, cmtry (Beaudoin 5/23)(Ricci CA)(Link CA) (Arnold CA)(@ 0300 Unruh CA)(@ 1430 Stone ONT)(Zink)..
15080	0210	322	OK	RP: SS nx by YL (Spencer 5/25)(Hall CA)(Maghakian NY)
15095	0130	434	ONT	RP: CC choral and orchestral mx (Stone 5/29)(Bryan CA) (Quecha @ 2257* Earhart PA)(Famularo NJ)(Maghakian NY)
15305	0143	353	NY	RP: SS mx, tlk (Maghakian ???)
15430	0123	343	NY	RP: EE w/ cmtry (Maghakian 5/8)
15445	*2200	444	CA	RP: Port. w/ nx, cmtry (Unruh 5/1) RADIO PEKING
15550	0128	353	NY	Beijing 1: CC mx (Maghakian 5/9)
15790	1207	343	NY	VOMR: tlk in unid lang (Maghakian 5/19)
17635	0117	252	NY	RP: SS tlk, CC mx (Maghakian 5/9)
17650	0154*	151	NJ	RP: SS tlk by YL, "Internationale" (Famularo 6/1) (Maghakian NY)(Bryan CA)(EE @ 0405 Smith FL)(Gaede CA)
17680	0010	253	WI	RP: EE nx, cmtry (Ambruster 5/27)(Thompson NM)(Carrier)
17780	2032	323	NY	RP: CC ID, tlk in Asian lang (Pla 5/26)
18580h	0912	232	JPN	RP: CC OM tlk, 2 x 9290 (Junqua 6/3)

CYPRUS

<u>7195</u>	2210	343	NY	Cyprus Broadc. Corp: IS, *2215 s/on, Greek tlk and mx, // 9755 (343) (Maghakian 5/28) Pri, Sat, Sun.....
15105	0403	333	FL	BBC-Limassol: EE nx, cmtry (Smith 5/29) unlisted, reb
15420	0630	444	TURK	BBC-Limassol: EE w/ C & W mx, pop mx (Bowers 6/4)

INDIA

9525	2112	141	KS	AIR Aligarh: EE mx, // 9912, 11620, 11740 (Reese 5/14)
9530	1805	533	TURK	AIR Delhi: EE nx, cmtry, mx (Bowers 5/18)
9705	1143*	433	WI	AIR Aligarh: EE w/ local nx, // 11725 (Zilmer 5/23)
9912	2215	322	MA	AIR Delhi: EE w/ nxreel, 2230* (Lobdell 5/30)(Bryan CA)
11775	1100*	252	MA	AIR Aligarh: EE w/ folk mx, nx (Lobdell 5/21)(Perry QUE)
17705	0435	333	OR	AIR Aligarh: Ind. mx, ID, Konkani prgm (Bodell/Uerlings)

STUDIO : NUSANTARA I UJUNG PANDANG

INDONESIA

2452	1241	222	OR	RRI Jakarta: prgm Kota, OM tlk in Indo, mx (Bodell 5/28)
3205	1213	332	CA	RRI Bandung: Indo tlk by OM (Bryan 5/30)(Cleveland CA)
3225	1220	333	OR	unid RRI: Indo nx, tlk, Jakarta relay (Bodell 5/28)
3241	1244	222	OR	RRI Ambon: Indo YL tlk, local mx (Bodell 5/28) 23
3345	1400	333	JPN	RRI Ternate: Indo lcl nx, ID, "LA," 1413* (Wakisaka 5/
3385	1311	333	OR	RRI Pangkalpinang: mod Indo mx, on top of Miri (Bodell)
3550t	1349	--1	CA	RRI Kupang: Indo w/ local vocals by YL (Cleveland 5/25)
3960	1352	--3	CA	RRI Padang: Indo w/ local mx, OM vocals (Cleveland)
4719	1230	444	CA	RRI Ujung Pandang: Indo tlk, mx, 1300* (Naylor 6/5)
4764t	1125	333	CA	RRI Medan: Indo w/ chants, pop mx (Naylor 6/7)
4855	1300	333	JPN	RRI Palembang: Jak. nx, Kroncong mx, IDs (Wakisaka)
4875	1359*	--3	CA	RRI Sorong: Indo w/ local pop mx (Cleveland)(Bryan CA)
5047	1351	242	CA	RRI Yogyakarta: Indo w/ pop mx, YL DJ (Bryan 5/29)
5886	1337	--2	CA	RRI Pekanbaru: Indo tlk by OM, cmtry (Cleveland 5/27)
5987	1353	--2	CA	RRI Manado: Indo w/ pop mx, YL vocals (Cleveland 5/18)
11789	1100	353	CA	VOI: EE nx, cmtry, Indo mx (Hamilton 5/14)(JJ @ 1200 Numata JPN)(EE @ 1400 Crable)(Link CA)(Grenier CA)....
15200nf	0546	343	JPN	RRI Jakarta: lagu kroncong, ID, nx, 0800* (Wakisaka)

IRAN

9022 1910 323 NFLD V. of Iran: EE nx (Boyd 5/16)(Young NJ)(Lobdell MA)
(Cabos FRG)(Smith MA)(Spencer OK)(Bryan CA).....
15084 0216 544 NY VOI: Farsi tlk, Persian mx (Peck 5/22)(Willis PA)
(Pecenka IN)(Stone ONT)(@ 1700 Schrammel WI)(Maghakian)

IRAQ

9745 1946 333 NJ RBI: EE cmtry, ID, AA mx (Famularo)(Boyd NFLD)(Perry)
17770 2140 333 NY R. Baghdad: AA mx, Home Svce (Maghakian 5/15)

OFFICE DE RADIODIFFUSION-TELEVISION ISRAËLIENNE

ISRAEL

ISRAEL BROADCASTING AUTHORITY
7412 0513 454 NY IBA: EE nx, wx (Brodsky 5/30)(Yahana NJ)(Roper AL)
9009 *2000 333 VA IBA: EE w/ ID, freqs, nx (Jones 6/5)(Bowers)(Maghakian)
9100 2005 433 TURK IBA: EE nx, // 9425, 9815 (Bowers 5/17) rf?, reb.
9435 *2230 555 NJ IBA: EE nx (Klemens 5/21)(Maghakian NY)(Bryan CA)
9815 2230 555 IL IBA: EE nx (Cotariu 5/28)(Rudolph AL)(Novello NY)
(@ 2010 Willis PA)(Boyd NFLD)(@ 0115 Hoffman PA).....
11625 2015 343 WI IBA: EE w/ election nx (Woltman)(Spencer OK)(Bixby CA)
11655 2015 444 SC IBA: EE w/ "Voices of Israel," ID (Donly 5/16)(Brodsky
NY)(@ 2250 Grenier CA)(Carrier FL)(@ 2350 Link CA)....
11960 0500 343 PA IBA: EE to WCNA, 0515 PF (Earhart)(Hamilton CA)(Zilmer)
12025 1510 242 CA IBA: Georgian w/ OM tlk, mx (Dawson 5/18)
12045 0500 242 CA IBA: EE nx, // 11960 (Wall 5/31)(Hamilton CA)
12078.08 0438 --- TN IBA: Hebrew HS, known as "12077½" (Hauser 5/16)
15100 1200 343 PA IBA: EE nx, cmtry, // 15405 (Earhart 5/9)(Schrammel)
15230 0342 454 NY IBA: RR w/ IS, *0345, nx, mx, // 15415 (Maghakian)
15435 *2230 444 NY IBA: EE nx (Maghakian ???)
15485 2048 433 NY IBA: EE tlk, "Ulpan of the Air" (Pia 5/26)(@ 2230
Getzel NY)(Earhart PA)(Smith FL)(Beaudoin CT)(Somers)
15545 1550 333 CA IBA: Hebrew HS, w/ mx, tlk (Wall 5/23)(Maghakian NY)
17630 1245 443 WI IBA: Hebrew HS w/ classical mx, // 12078 (Zilmer 5/28)
17685 2042 443 NJ IBA: PF tlk by OM (Famularo 5/13)

RADIO JAPAN

JAPAN

3925 1240 433 CA Nihon Shortwave Broadc. Co: JJ tlk by OM (Bryan 5/29)
6030 0935 322 CA R. Japan: KK tlk by OM, AFRTS QRM (Bryan 5/26)
6055 0952 333 MS NSB: JJ/EE w/ "Let's Learn JJ" (Jones 5/18)(Cleveland)
6155 0845 433 CA Far East Net: EE pop mx, nx, sprts, ID (Unruh 5/6)
7140 1230 434 CA RJ: RR w/ IS, s/on (Wall 5/25)(KK @ 0907 Bryan CA)
7195 1004 333 CA RJ: CC tlk by YL (Bryan 5/25)
7205 0945 322 CA RJ: KK w/ OM ID, EE s/off (Bryan 5/26)
9505 0919 444 CA RJ: EE/JJ nx (Gaede 5/8)(Bryan CA)(@ 1000 Lobdell MA)
(@ 1107 Jones MS)(Smith FL)(Famularo NJ)(Hoffman PA).
9525 1432 433 CA RJ: CC tlk by OM (Bryan 5/29)
9530 0939 433 CA RJ: JJ w/ OM nx, ID (Bryan 5/25)
9585 1615 444 CA RJ: EE/JJ nx, "Current Topics" (Link)(Maghakian NY)
9595 1530 454 NM NSB: EE w/ "Tokyo Forum," ads (Thompson 5/30)(Radtke
CA)(Grenier CA)(Pimblett ALB)(Gaede CA)(@0925 Hamilton)
9605 0942 333 CA RJ: JJ tlk by OM, mx (Bryan 5/25)(Dutkowski BC)
9670 *1430 252+ NY RJ: Bengali tlk (Maghakian 5/24)(Link CA)(Bryan CA)
9700 1945 343 CA RJ: AA w/ IS, freqs, sked, nx (Bryan 5/30)
9705 1013 333 CA RJ: CC tlk by OM, ID (Bryan 5/26)
9760 1356 323 BC NSB 2: JJ tlk by OM (Dutkowski 5/17)
11705 1435 251 NY RJ: Bengali tlk (Maghakian 5/24)(JJ @ 0948 Bryan CA)
11780 1340 322 CA RJ: Indo w/ mx (Bryan 5/25)(Maghakian NY)
11815 1400 554 FL RJ: EE w/ "Japan Today" (Carrier)(Spencer OK)(Zilmer)
11840 1203 333 NY RJ: Burnese tlk (Maghakian 5/23)(Bryan CA)
11875 1332 333 CA RJ: CC tlk by OM, jammed (Bryan 5/25)
11940 *1000 232 CA RJ: IS, CC tlk by YL (Bryan 5/25)
11950 1855 444 ALB RJ: EE prgm, RR @ 1900 (Pimblett 5/25)(Bryan CA)
15105 2255 242 CT RJ: IS, ID, EE prgm in GOS (Meehan 5/29)(Earhart PA)
(Famularo NJ)(Pecenka IN)(Hamilton CA)(@ 0200 Roper
AL)(Arnold CA)(@ 0500 Wengrzyn NE)(Donly SC)(Pimblett)
15195 2315 443 WI RJ: EE/JJ tlk, mx (Schrammel)(Unruh CA)(Link CA)
15235 0957 343 CA RJ: EE to ANZ, JJ pop mx, tlk (Bryan 5/25)
15270 *2345 121 MA RJ: IS, EE to NA (Lobdell 5/29)(Smith MA)(Pecenka IN)
(Schrammel WI)(Maghakian NY)(Carrier FL)(Famularo NJ)
15300 2359 322 CA RJ: EE cmtry by OM on fishing relations (Bryan 5/30)
15310 *0200 343 NY RJ: EE nx, // 15105, 17880 (Maghakian 5/9)
15325 0800 444 CA RJ: EE w/ nx, "Tokyo Calling" (Gaede 5/15)(Bryan CA)

JAPAN (continued)

15420 0230 433 CA RJ: EE ID, TC, into SS pgrm (Hall 5/18)(Bryan CA)
 15430 0830 343 CA RJ: EE OM w/ ID, s/off (Bryan 5/26)
 17725 0215 253 CA RJ: EE tlk on Japan (Dawson 5/28)(Maghakian NY)
 17825 0140 454 CA RJ: EE nx, ID, cmtry, mx (Link)(Maghakian NY)(Miller)
 17880 0100 222 CA EE nx, "Current Topics" (Grenier 5/16)(Maghakian NY)

D. P. R. KOREA

2850 1231 444 CA KCBS: KK tlk by YL/OM, mx (Hall 5/18)(Bryan CA)
 3015 1204 333 CA R. P'yongyang: KK tlk by OM, not SSB (Bryan 5/30)
 3320 1143 232 CA RP: KK tlk by OM (Hall 5/12)
 4115 1148 444 CA V. of Reunification Party: KK tlk, mx (Naylor)(Wall CA)
 7203 1000 433 WA RP: EE ID, nx, cmtry, // 9770 (Rojewski 5/30)(Hamilton)
 8328h 0938 333 JPN KCBS Hamhung: KK tlk, mx, 3 x 2776 (Junqua 6/3)
 9420 1620 333 CA RP: RR tlk by OM (Wall 5/28)
 9510 1428 222 BC RP: EE w/ IDs by OM, mx (Dutkowski 5/18)
 9977 1937 343 ALB RP: EE tlk on "great leader" (Pimblett 5/23)
 11350 1530 222 OK KCBS: KK tlk, mx (Spencer 5/20)
 11820 1358* 232 ONT RP: EE YL w/ political cmtry, nx, IS (Routenburg 5/28)

REP. OF KOREA

2510 1209 232 CA Taegu: KK tlk by OM (Bryan 5/26)
 3140h 1510 232 JPN HLDA: CC w/ relig pgrm, 2 x 1570 (Wakisaka 5/17)
 9525 0945 443 CA R. Korea: KK, then 1000 EE tlk, mx (Hamilton 5/21)
 9580 1014 433 WA RK: EE ID, "Listeners Corner" (Rojewski 5/30)(Miller)
 9640 1615 555 OK RK: EE tlk on Buddhism in Korea (Lewis 5/24)(Radtke CA)(Link CA)(Thompson NM)(Dutkowski BC)(Pimblett ALB)
 9720 *1800 444 HI RK: EE w/ sked, nx, KK pop mx (McDonald 6/4)(Naylor CA)(Spencer OK)(Thompson NM)(Trautshold WI) Sook Han
 11860 1350 333 NY RK: FF (BBCMS) tlk, KK mx (Maghakian 5/15) Director
 Radio Korea

KUWAIT

9555 0555 323 BC R. Kuwait: AA tlk by OM (Dutkowski 5/13) not listed
 12085 *1700 454 NY RK: EE w/ mx, nx, ID (Cuneo 6/9)(Klemens NJ)(Reese KS)
 (Lobdell MA)(Bowers TURK)(Smith MA)(Donly SC)(@ 2000* Jones MS)(Lentz PA)(Joseph MO)(Beaudoin CT)(Birby CA)..
 15345 *0500 333 OR RK: anth, YL w/ EE ancmts, pop mx (Bodell/Uerlings 5/30)

LAOS

4654t 1240 242 CA Houa Phan Prov. Sta: SEA lang w/ YL tlk (Wall 5/24)

LEBANON

9555 1535 544 TURK R. Lebanon: EE nx, 1545* (Bowers 5/18)
 11800 1915 222 CA RL: AA w/ chanting Gaede 5/13)(Dutkowski BC)

*Qaysook***BBC WORLD SERVICE**MALAYSIA

3915 1233 3333 CA BBC-Tebrau: CC tlk by OM, mx (Bryan 5/29)
 4845 1306 333 CA R. Malaysia Kuala Lumpur: B. Malaysia nx (Bryan 5/30)
 4985 1337 333 CA RM Penang: Bahasa Malaysia tlk, chants (Bryan 5/29)
 5965 1415 433 CA RM KL: BM w/ pop mx, YL DJ (Bryan 5/29)
 6065 1350 343 CA BBC-Tebrau: Hindi OM w/ nx, ID (Bryan 5/30)
 6175 1410 333 CA Suara Malaysia: tlk in u/lang, mx (Bryan 5/30)
 6195 1455 343 CA BBC-Tebrau: EE w/ dramatic pgrm (Bryan 5/29)
 7295 1340 445 CA RM: EE/BM ID "Inilah R. Malaysia, Kuala Lumpur"(Arnold)
 9590 0000 322 WI BBC-Tebrau: EE w/ world nx, // 9580 (Zilmer 6/2)
 9670 1030 454 CA BBC-Tebrau: EE w/ pgrm notes, mx, nx (Unruh 5/13)
 9725 0925 454 CA BBC-Tebrau: EE s/on, "EE by Radio" (Hamilton 5/23)
 9740 0925 454 CA BBC-Tebrau: EE w/"The World Today," pgrm notes (Unruh)
 11750 1310 434 CA BBC-Tebrau: EE w/ world nx (Wall 5/24)
 15310 1420 222 OK BBC-Tebrau: EE w/ pop mx (Spencer 5/29)(Zilmer WI)
 15435 0004 332 CA BBC-Tebrau: EE nx by YL, ID (Bryan 5/31)
 17880 *0000 243 WI BBC-Tebrau: EE w/ ID, nx in WS (Ambruster 5/23)
 19500h 0657 343 JPN VOM: EE w/ lite mx, ID, s x 9750 (Wakisaka 5/14)

Sabah

4970 1340 --2 CA R. Malaysia Sabah: Vern. tlk by OM (Cleveland 5/23)

Sarawak

3385 1352 --1 CA R. Malaysia Sarawak, Miri: vern. w/ local mx (Cleveland 5/31)
 4835 1307 444 CA RMS Kuching: Melanau tlk by OM (Bryan 5/29)(Cleveland)

Sarawak (continued)

4895 1432 322 CA RMS Kuching: vern tlk, pop mx, ID (Miller 5/25)(Bryan)
 4950 1330 333 CA RMS Kuching: CC OM w/ nx (Bryan 5/29)
 5005 1355 --3 CA RMS Sibui: Iban w/ local mx, YL anncr, ID (Cleveland)
 5030 1345 --2 CA RMS Kuching: Bidayuh w/ OM tlk, local mx (Cleveland)

NEPAL

3425 1309 242 OR R. Nepal: weak w/ Nepalese inst. mx (Bodell 5/28)

PAKISTAN

9460 1953 243 NJ RP Karachi: FF w/ Urdu chants, anth, 2000* (Famularo)
 9790 2115 332 WI RP: EE nx, // 11640 (Zilmer 6/5)(Maghakian NY)
 11640 2145* 1-1 DE RP: EE w/ Mideast mx (Corbishley 6/7)
 15110 1110 344 TURK RP Islamabad: EE w/ nx, 1115* (Bowers 5/30)
 15120 1100 353 CT RP: EE nx of Pakistn (Beaudoin 5/26) which freq?
 15325 0157 333 NY RP Islamabad: IS, EE ID, Indo pgrm (Maghakian 5/20)
 17665 1430 433 NY RP Islamabad: Urdu w/ Indian film mx, tlk, IDs (Peck 5/26)(@ 0200 Joseph MO)(@ 1100 Lobdell MA)(Beaudoin)...
 17830 0330 333 VA RP Islamabad: Swahili w/ chants, IS, EE ID (Jones 6/5) (EE @ 0745 Bowers TURKEY)(EE @ 0230 Maghakian NY).....

FAR EAST**BROADCASTING COMPANY**

P.O. BOX 2041, MANILA, PHILIPPINES

PHILIPPINES

3286 1400 232 JPN DPI R. One: EE nx, now 1405*, for summer (Wakisaka)
 5955 1410 333 CA VOA Tinang: Burmese tlk by OM (Bryan 5/29)
 6010 *1059 443 MS VOA: EE w/ Philippines ID, ex Okinawa (Jones 5/13)
 6110 1105 222 OK VOA Tinang: EE nx, tlk (Spencer 5/28)(Bryan CA)
 7165 1350 --3 CA VOA: EE tlk, interview on astrology (Cleveland 5/18)
 7205 1450 433 CA VOA Tinang: Indo nx by OM (Bryan 5/30)
 7225 1240 343 NM FEBC: Indo tlk, IDs, freqs, organ mx (Thompson 6/8)
 9579 0730 333 HI V. Of the Philippines: EE w/ tourist pgrm (McDonald 6/1)(Unruh CA)(Hall CA)(@ 1405 Lewis OK)(Pimblett ALB)
 9625 1609 433 BC VOA Tinang: EE ancmts, nx, ID (Dutkowski 5/18)
 11760 2125 453 CA VOA Tinang: IS, EE s/on, nx, cmtry (Unruh 5/9)
 11781.156 0900 343 OKI FEBC: anncng 11765, 11850, was // 11850 (Hardester 6/1)
 11850 0830 333 TX FEBC: EE mailbag, relig. pgrm, // 11765 (George ???)
 11930 1526 222 OK VOA Tinang: Indo w/ IDs, Philippine ID (Spencer 5/22)
 15135 0200 322 ID R. Veritas: EE ID, freq, target area, mx (Crabbe 6/4)
 15205 0230 232 CA R. Veritas: Tamil (BBCMS) ID, subcont mx (Bryan 5/24)
 15290 2214 323 NY VOA Tinang: Special EE nx (Getzel 5/26)(Ambruster WI)
 15390 0250 232 CA FEBC: EE relig. pgrm (Bryan 5/24)
 17790 0210 232 CA VOA Tinang: EE nx (Wall 5/24)(Bryan CA)
 17810 2350 554 CA FEBC: EE w/ mailbag, relig. pgrm (Ricci 5/21)(Maghakian)
 19260h 0820 242 JPN VOA: RR w/ tlk by OM, ID, 2 x 9630 (Wakisaka 5/11)

SAUDI ARABIA

7220 *0300 242 OR BSKSA: Mideast mx, OM singing, // 11950 (Bodell/Uer- lings 5/30)
 7240a 2300* 544 FRG BSKSA: AA nx, prayer, anth., "Salem Aleikum" (Cabos)
 11855 1633 222 BC BSKSA: AA mx, YL nx (Dutkowski 5/22)
 11950t 2248 433 NY BSKSA: AA w/ chanting, VOA QRM @ 2256 (Maghakian ???)

SINGAPORE

5052 1325 433 CA R. Singapore: EE w/ pop mx (Bixby 5/16)(Bryan CA)
 9635 1615 444 WA RS: CC mx, YL tlk, ID, anth, 1630* (Rojewski 5/9)
 11940 1440 422 CA RS: EE YL/OM tlk on Singapore (Dawson 5/18)

SRI LANKA

9720 1600 353 CA Sri Lanka Broadc. Corp: EE nx (Radtke 5/28)
 11800 1100* 141 MA SLBC: local mx, chimes, TPs (Lobdell)(@ 0115 Stone ONT)
 15120 1936 342 NY SLBC: EE w/ mx (Maghakian 5/8)
 15150 2020 333 BC VOA Colombo: EE nx, cmtry (Dutkowski 5/16)
 15185 0305 --- CA cf. May A/O, this should be VOA not SLBC (Wall)
 15425 0145 243 MA SLBC: EE relig. pgrm, local nx (Smith 5/21)(Maghakian)

TAIWAN

3230 1220 322 CA BCC: CC tlk by OM/YL (Bryan 5/30) 司公播廣國中
 7130 1425 343 CA VOFC: KK tlk by OM (Bryan 5/30) Voice of Free China
 15345 0124 344 CA VOFC: EE tlk on Taiwan (Hall 5/17)
 15425 0156 322 CA VOFC: EE w/ mx of Taiwan, sked, s/off @ 0200 (Zink)
 17800 1000 343 CA VOFC: CC tlk by OM, YL ID, mx, // 17890 (Bryan ???)
 17890 2225 534 CA VOFC: EE w/ mx, cmtry (Ricci 5/18)(Hamilton CA)(Pimblett ALB)(@ 0120 Grenier CA)(Link CA)(Maghakian NY).

TURKEY

9515 2230 343 AL V. of Turkey: EE pgrm, ID, nx, DX nx (Roper 6/3)
 (Young NJ)(Reese KS)(Willis PA)(Schrammel WI)(Famularo)
 11880 2303 321 NY VOT: EE w/ pgrm of Anatolian affairs, folksongs (Pia
 5/26)(Smith FL)(Hall FL)(Boyd NFLD)(Link CA)(Pecenka
 IN)(GG @ 2100 Cabos FRG)(Bryan CA)(TT @ 0514 Pimblett)

TÜRKİYE

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

3995 1246 333 CA Nikolaevsk: RR pop mx, IL DJ (Bryan 5/29)
 4040 1249 433 CA Vladivostok: RR pop mx, OM DJ (Bryan 5/29)
 4485 0915 444 CA Petropavlovsk Kamchatskiy: Mayak relay w/ political
 cmtry, lite mx, // 5015 (Bryan 5/25)(Cleveland CA)....
 4610 1135 222 CA Khabarovsk: RR tlk by OM, lite mx (Wall 5/19)
 5015 1348 --3 CA Vladivostok: RR w/ nice classical mx (Cleveland 5/19)
 6080 1358 --3 CA Nikolaevsk: classcial mx, Mayak IS, ancmts (Cleveland)
 6175 2007 243 OR FE site: Mayak pgrm, cl. mx, midday rpt (Bodell 6/20)
 7200 1445 444 CA Vladivostok w/ RR cl. mx, YL DJ (Bryan 5/30)
 7210 1453 333 CA Khabarovsk: Mayak w/ classical mx (Bryan 5/30)
 7380 1110 332 NJ R. Moscow: KK tlk, RR mx, 2230 CC pgrm (Famularo 5/12)
 9470 2330 322 OK RM via Moscow: SS to LA, ID (Spencer 5/24) Euro site
 9500 2011 333 CA Magadan: RR w/ tlk between OM/YL (Bryan 5/30)
 9565 2230 444 WI RM via unid site: EE tlk on Soviet Union (Woltman)
 9585 0355 444 CA RM via Blagoveschensk: EE w/ "Moscow Mailbag" (Arnold)
 9600 1230 222 CA RM via Ohkotsk (or Magadan): IS, u/lang pgrm (Wall)
 9725 2021 342 CA Yakutsk: RR w/ piano mx (Bryan 5/30)
 9810 1132 444 CA unid site: RR w/ MOR mx, organ mx ID (Naylor 6/2)
 11720 0525 454 CA RM via Khabarovsk: EE w/ "Moscow Reivew" (Unruh 5/11)
 11990 0810 454 CA Vladivostok: Mayak pgrm, RR tlk, mx, IS (Hamilton)
 12000 0600 333 CA RM via FE site: EE nx, over VNG (Gaede 5/18)
 12050 0516 252 PA RM via Petropavlovsk Kamchatskiy: EE nx, then mx, //
 12020 (Earhart 5/28)(Unruh CA)(@ 0339 McCurdy CA)....
 15100 0220 222 OK RM via Khabarovsk: EE nx, cmtry, mx (Spencer 5/25)
 (Gaede CA)(@ 0030 Miller CA)(@ 2230 Unruh CA).....
 15130 0815 343 CT RM via Vladivostok: EE nx, cmtry, to ANZ (Beaudoin)
 15140 0035 434 CA RM via Vladivostok: EE cmtry, mx, tlk pgrm (Miller)
 15180 0220 333 CA R. Rodina: EE tlk, lite mx, poetry?, 0231 ID (Mitchell
 6/11)(R. Yerevan @ 0300 Bixby CA)(RM @ 0500 McCurdy CA)
 15210 0200 443 CA RM via PK: EE nx, Mayday pgrm (Unruh 5/2)
 15425 0330 241 MA RM via PK: u/lang pgrm, then R. Kiev in EE (Smith 6/5)
 21505 0722 232 CA R. St. Tikhy Okean: RR tlk, guitar mx (Bixby 5/20)
 23880h 0809 333 JPN Peace & Prog: CC tlk, IS, 2 x 11940 (Junqua 6/9)
 24240h 0755 343 JPN Mayak IS, RR nx, 2 x 12120, // 23980h (Junqua 5/31)
 28280h 0755 232 JPN Vladivostok?: RR cl. mx, Mayak IS, 7 x 4040 (Junqua)
 28840h 0731 333 JPN Mayak w/ cl. mx, 4 x 7210, // 28860 (3 x 9620)(Junqua)
 28980h 0733 121 JPN RM via unid site: CC tlk, 4 x 7245 (Junqua 5/31)
 30090h 0800 343 JPN Rst. Youth via Vlad: RR IS, ID, 6 x 5015, also on
 25075h (5x), 20660h (4x), 15045h (3x) (Wakisaka 5/13)

RADIO MOSCOW

Kirghiz S. S. R. (CA)
 9710 1232 323 CA RM via Frunze?: CC? tlk, 1300 IS (Mitchell 6/7)(Miller)

VIETNAM

6165 1405 343 CA R. Ho Chi Min City: Viet tlk by OM/YL (Bryan 5/30)
 9840 0435 222 OK V. of Vietnam: Laotian tlk, mx (Spencer 5/29)
 10040 1805 333 CA VOV: EE w/ IS, ID "This is the Voice of Vietnam,"
 OM/YL tlk (Arnold 5/22)(Boyd NFLD)(Bowers TURK)(Bryan)
 10060 1538 242 CA Hanoi 1: Home Svce in Viet, tlk mx (Bryan 5/29)
 12335 1512 444 CA VOV: JJ w/ folk mx, // 15008 (Grenier 5/28)
 15008* 1840 333 ONT VOV: EE tlk by YL, mx (Routenburg 5/28)(JJ @ 1525*
 Spencer OK)(Thompson NM)(Naylor CA)(Viet @ 1734
 Bryan CA)(Somers CA)(FF @ 1940 Maghakian NY).....
 15490 1945 333 NY VOV: FF tlk (Maghakian 5/14) rf?, reb

D. P. R. YEMEN

11770 *1100 454 FRG Democratic Yemen Broadcasting Svce-Aden: anthem,
 AA chants (Qur'an, reb.) (Cabos)

H A P P Y 6 t h B I R T H D A Y T O S P E E D X - - - - -

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

SW SITUATION IN INDONESIA-The installation of many new SW transmitters has added to the already confused Indo situation. Here's a list of the latest changes that have taken place, not in WRTH '77. Several stations still seem to be shifting freqs, and new ones are coming on air, so there will be more changes. We'll keep you posted. In any case the Indos are definitely not leaving SW. All stations here are RRI unless indicated. These stations are the most likely Indos to be heard on these freqs, however in many cases there may be several others, so it's best to get a clear local ID (watch out for relay IDs): 2500 unid; 3105 add RDK Serang; 3130 unid; 3147 unid; 3205 remains Bandung; 3215 Suara Menado; 3225 Tanjungpinang; 3252 unid; 3265 Bengkulu; 3295 Gorontalo (ex 3205); 3334 unid, Cirebon; 3345 Ternate; 3395 Tanjungkarang; 3500 unid; 3509v RPDK, Surabaya?; 3560 unid Sumatera; 3905 add Bengkulu, Banda Aceh; 3960 Palu, Padang is on 3961; 3985 Blak; 3995 Pontianak; 4163 unid Sumatera; 4626 unid; 4666 unid; 4755 Jayapura?; 4875 Sorong (ex 4871); 5205 unid; 5615 RPDK Ketapang; 6011 RKP Bandung; 7230 unid Irian Jaya; 7287 Fakfak?; 15207 Jakarta, prgm nasional.....

AFGHANISTAN-RA (1030-1300) is on 15230 (ex 15195), AA (1000-30) is on 15390 (WRTH Newsletter)

BANGLADESH-RB has EE to Europe (1230-1300) on 17890, (1815-1915) on 11618 although announcing 11625 (SCDX # 1431)....beware of AIR on 11620.....

BHUTAN-NYAB is now on 4690 for its Wed. xsmn (1230-1300), but remains on 7040 for its Sun. xsmn (0730-0930) (SCDX # 1432).....

CHINA-a reminder that R. Peking's freqs 7120, 7300, 9500, 9780 are relayed via Tirana, ALBANIA....a new station, the Hubei Provincial Meteorological Broadcasting Station, bests wx and mx on 5975, in CC from 0700-40 (SCDX # 1431)....clandestine Voice of the People of Burma (Cf. June DATELINE), has changed its 1030-1130 xsmn to 1400-1500 on 6304 (BBCMS).....

COOK ISLANDS-R. Cook Islands is now back on 3265 (ex 5045) around 0800.....

INDIA-changes since WRTH '77 in G.O.S. of AIR, in EE: (2245-0115) 9535 replaces 9590, 11815 replaces 11825; (1000-1100) 15250 replaces 15165 (WRTH-newsletter)

JAPAN-Satoshi Wakisaka, JPN, rpts no sign of FEN on SW (3910, etc.) recently.

JORDAN-HKBS has new 100KW txs, using them on 9740, 11810 (BBCMS).....

KUWAIT-J-77 sked for RK includes: (0815-1115) in AA on 21605; (0500-0800) in on 15345, (1700-2000) in EE on 9580, 12085; (1500-1700) in Urdu on 9580; 6055, 9520, 9650, 11940, 11990, 21685 are in AA to the Mideast; 7120, 9555, 9715, 11825, 15415 are not currently in use (WRTH Newsletter).....

LAOS-Thailand has accused Laos of harboring the clandestine Voice of the Thai People, long thought to be located in China. The Thais say the station is located 75 miles from the Thai border, and has recently stepped up its bstng, for the first time attacking the Royal family (R. Australia nx 6/3/77 Laotian regionals include: Houa Phan on 4665 and 7165; Luang Prabang on 4737 and 8396; Xieng Khouang on 4597, 5425, and 6615 (BBCMS)....NRBS sked is: (2230-0200) on 3900, 6130; (0400-0700) on 6130, 6200, 7385, 7480; (0900-1530) on 3900, 4645, 6130, 6200, 6240, 7310, 7480 (WRTH Newsletter).....

LEBANON-RL is AA has been noted on 11905v, (1900-2200) (WRTH Newsletter).... Two anti-Syrian clandestine stations best on 6170 and 9510. They are Voice of Arab Syria (0500-0600, 0800-0900, 1800-1900) and Voice of the One Lebanon (1030-1130, 2030-2130), all this in Arabic (BBCMS).....

NEW ZEALAND-RNZ J-77 sked is: (0550-1030) on 6105; (1800-2015) on 6105, 9770; (2030-0050) on 11960; (2030-0540) on 15130; (0100-0715) on 11705. Special rugby bests (0200-0500a) on 15380 on 6/18, 7/9, 7/13, 7/20, 8/13, on these days 15130 closes @ 0200. During the winter sports season 11705 will take the Sporting network from 0200-0500 (WRTH Newsletter).....

OMAN-BBC Eastern Relay has 2 x 200KW SW txs to be in operation soon (WRTH-newsletter)

PAKISTAN-RPs J-77 sked is: AA (1715-1845) on 9460, 11680; Bangla (0100-0245) on 9645, 11750, (1345-1600) on 9660, 11885; Burmese (1100-1200) on 17800, 21590; slo speed EE nx (0230-45) on 17830, 21590, (0430-45) on 15325, 17830, 21590, (1100-15) on 15115, 17665, (1630-45) on 11680, 15520; Farsi (1645-1745) on 1765, 9290; FF (1900-2000) on 9460, 11680; Gujjarati (0345-0430) on 15325, 17830, 21590; Hindi (0830-1000) on 11885, 15325; Indo (0200-45) on 15325, 17665; Swahili (0300-45) on 15325, 17830, 21590; Tamil (1000-45) on 15325, 17665;

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PAKISTAN (continued)-11885, 15325; Turki (1215-1315) on 9690, 11672; Turkish (1900-1900) on 9790, 11910; Urdu World Svce (w/ EE nx), (0500-0815) on 11672, 11885, 15115, 15325, 17750, 17830, (0830-1100) on 15115, 17665, (1330-1630) 11680, 15520, 17665, (1915-2145) on 9790, 11910, (2345-0045) on 9645, 11750, 15325; the Nat. prgm for Burma is (0045-0200) on 11885 (WRTH Newsletter)....

PHILIPPINES-FEBC's sked to 4 Sept. has EE: (2300-0100) on 11890; (2300-0230) on 21515; (2330-0000) on 15440; (2345-0230) on 15235; (2345-0600) on 17810; (0100-0600, Sun. to 0800) on 15390; (0800-0900) on 9505; (0800-1000) on 11765, 11850; (1215-1400) on 15440; (1400-1630) on 6120, 11855 (WRTH Nxletter)

RYUKYU ISLANDS-VOA J-77 sked lists these changes in former Okinawa freqs: 6010, 7165, 7255, 9560 are listed as Philippines, 6075 and 7160 have been deleted....in response to several queries about VOA site IDs-xmsns originating from the Philippines still announce site with the ID, VOA relays from other countries have discontinued this policy.....

SA'UDI ARABIA-changes in Riyadh's Domestic Svce issued in June DATELINE: (0500-0815) 7235 instead of 7165; (0500-1000) 11870 instead of 17875; (0515-1000) 11990 instead of 11870; (1000-1400) 15200 instead of 21590; (1400-1700) 15370 instead of 21590 (BBCMS).....

SINGAPORE-According to Adrian Peterson recently in Singapore, construction work on the new BBC relay is still under way; it will be many months before any of the txs now at Tebrau are transferred and operational (WRTH Nxletter)

TAIWAN-VOFC's bcsts to China include: (1000-1130) in Mongolian on 11905; (1045-1600) in Amoy on 6087, in Cantonese on 8790, 9690, in Hakka on 3335; (1140-1310) in Tibetan on 11905; (1330-1500) in Uighur on 11905. Bcsts in Mandarin use these freqs: 3230 (2045-0100, 0345-1000, 1045-1900); 3335 (2045-0700, 1600-1900); 6040 (2045-0700, 1045-1900); 6087 (1600-1900); 6565 (2045-0700); 6940 (2045-0700, 1045-1900); 7150 (2045-0100, 0345-1000, 1045-1900); 7250 (2045-0700, 1045-1900); 8745 (2045-0700); 8790, 9690, 11905 (2045-0100, 0345-1000, 1600-1900) (BBCMS).....

TURKEY-A SW station not listed in WRTH '77 on 7025 (1100-1200) is, Istanbul Macka Sanat Enstitusu, Elektronik Laboratuvari, and experimental electronics lab station bcstng from a high school equivalent boys institute (SCDX # 1431)

UNITED ARAB EMIRATES-Abu Dhabi is on 9620 (1400-2130) in AA only (WRTH Nxltr)

U. S. S. R.-A bulletin of Polar nx is best, Mon.-Thur. in RR (1530-1630), to the Antarctic and western portion of the Arctic, freq is 9590 (BBCMS)....

VIETNAM-Hanoi has announced that the Voice of Vietnam has been renamed Vietnam Radio and Television Commission and has been placed directly under the control of the Council of Ministers (BBCMS).... A new regional station at Paw Twim (sp?) has begun bcstng, on 4820 (1030-1200) in Viet and local langs (RA DXers Calling 6/18).....Hanoi bcsts in EE as follows: (0900-30, 1000-30, 1530-1630) on 7470, 10040, 12035; (1800-30, 2030-2130) on 10040, 15012v (WRTH Newsletter).....

PUBLICATIONS-The Beginner DX-ers Club has reduced its annual subscription rate to \$1.50, address is: Beginner DX-ers Club, P.O. Box-8563, Karachi-3, PAKISTAN.....The 8th issue of the Down Under DX Survey is now available featuring a complete survey of Chinese HS stations, a special article clarifying the pronunciation of the Chinese language, survey of the 49 mb., etc. Price is 3 IRCs in Aust./NZ, 6 IRCs elsewhere. Write to: Down Under DX Circle, 7 Donald Rd, Victoria 3125 AUSTRALIA (thank to Dan Carrier for these)

 Coming to the Northwest this summer on vacation or to the WTFDA convention? If so, drop me a line or give me a call and let's get together....Have questions, desire additional info, or have comments requiring an immediate response? Send them in with a SASE and we'll get back to you as soon as possible....That's it for this month. Thank to the 83 reporters who made it possible. Remember to check over your reports for accuracy, and include your name on every logging. Send in only your best loggings, and other DX info. No need to send in 50 or 60 loggings of the commonly heard stations every month. Neat, accurate, cutup reports, providing as much programme detail as possible makes the job go a little smoother and helps to get SPEEDX to you a little faster. Thanx!.....73, Bob 06/22/77

WORLD SERVICE STATION SKEDS

EMISSIONS

PROGRAMMI

Editor:

TRASMISSIONI

BULLETIN DE PROGRAMMES

LARRY TALBOT

PROGRAMMS

ENGLISH SERVICE

N84 W15119 Knoll Terrace
Menomonee Falls, WI 53051

SERVIZIO

PROGRAMME SCHEDULE

Deadline: 15th

COMUNICATI NEL CORSO

Seems impossible that I've done this section for a whole year but here it is July so it must be true. It's easy to remember because it's also SPEEDX's anniversary. So Happy Birthday SPEEDX. 4 pages again this mo but 3 hereafter.

ALBANIA, R. Tirana, lists EE
0000-0030 to NA 31 & 42 meters.
0130-0200, 0230-0300, 0330-0400 to NA
on 41 & 49 mb.
1100-1130 to NA on 25 & 31 mb.
Also ½ hr bdcsts @ 0630, 1630, 1830,
2030 & 2200 no target given on 31, 42.
To Asia/Austral. ½ hr pgms @ 0700
0930, 1400 on 25 & 31 mb.
0430, 1530, 1730, 1930 to Africa on
25, 31, 41 & 42 meter bands.
They never seem to publish freqs so
here are some that have been used:
6200, 7065, 7120, 7300, 9480, 9500,
9750, 11895, 15405. Caution, they
relay R. Peking broadcasts. Tilbury.

ALGERIA, RTVA, mostly AA but some FF.
Here is the FF portion to Afr:
2200-0030 on 7155. 0500-0900, 1800-0000
on 9610. 0500-0000 on 11910. 0500-0900
& 1800-0000 on 15420. 0900-1800 17825.
FF to Europe on 0500-0900 & 1800-0000
on 7245. 0900-1800 on 9510. Tilbury.

ARGENTINA, RAE, to Europe: 1900 SS,
2000 II, 2100 GG, 2200 FF, 2300-2330
EE. To ECNA: 0100-0300 SS, 0300-0400
EE. To WCNA: 0400-0600 SS, 0600-0700
EE. To Latin Amer: 0000-0100 PP,
0100-0300 & 0400-0600 SS.
To Afr/EE same as Europe.
To far/E 0300-0400 EE, 1100-1200 JJ.
To Pac: 0400-0600 SS, 0600-0700 EE,
1100-1200 JJ. Frequencies are 9690 &
11710. Kawchuk, Heckenlively, Link,
Yajko.

AUSTRALIA, RA, to Sept. 4, EE.
Pac. Isl. Svc:
5995 0700-2000 Lynd. 10kw
6045 1800-2000 " 10
9510 0700-0900 Shep. 100
9515 0630-0830 " 10
9540 0800-1730 Lynd. 10
9540 1800-2030 Shep. 50
9580 1800-2200 " 100
11725 1900-2330 " 50
11740 0400-0930 Shep. 50
11810 1800-2200 " 100
11840 2030-2200 Lynd. 10
15140 2300-0600 Shep. 10
15160 2100-0000, 0100-0500, 0600-0700
Lynd. 10
15240 2230-0730 Lynd. 10

AUSTRALIA (cont)
15320 0100-0500, 0600-0730 Shep. 50.
Papua New Guinea Svc:
7240 1130-2030 Shep. 10kw.
9600 2000-2200 " 100
9760 0700-0900 " 100
11790 2100-0200, 0700-0900, 1000-
1100, Shep. 10
15355 0130-0900 Shep. 100.
E. Asia & NW Pac. Svc:
9710 1130-1300, 1400-1730 Shep. 100
11720 1100-1300 Shep. 50.
15355 0130-0900 Shep. 100
S. & SeAsia Svc:
6005 1530-1730 Carn. 250kw.
6035 2100-2230 " 250
7240 1500-1730 " 100
9520 2100-0000 Shep. 50
9550 0900-1730 " 100
11705 0800-1730 " 50
11810 2230-0100 " 100
15190 0130-0300 " 100
15190 0800-1000 Carn. 100
15410 0130-1000 " 250
17870 0000-0830 Shep. 100
African Svc:
11935 0400-0500, 0600-0630 Shep 100
15205 same.
British & European Svc:
9510 0700-0900 Shep. 100kw.
11740 0700-0900 Shep. 50
North American Svc:
9580 1100-1300 Shep. 50kw.
15320 0100-0300 " 50
17795 same. Hoffman.

AUSTRIA, ORF, recd 4 skeds this mo.
3 match last mos listings, 4th is
from ORF Technical Dept. All are
dated same, May 1-Sept 4.
Europe 0400-2305 6000*
0500-2200 6155
0900-1200 7170
1200-1700 9770
1900-2000 9620
2200-2300 5960
Eur/sw 0900-1200 9770
Eur/s 1200-1400 11790
1400-1600 11855
To ECNA 2300-0400 on 6155 & 9770.
To CNA 0400-0600 on 6015.
To CA/SA 0200-0400 on 9650
0000-0200 11870
2100-2300 11895
2300-0000 15270

AUSTRIA, (cont)

To Africa 1700-1900 15335, 17770.
1900-2100 15135, 15320.
To Near E 0600-0900 on 15410.
1600-1900 on 9725.
seAs/Aus 0400-0600 on 17840.
0600-0900 on 17815.
0900-1300 on 17765.
E Asia 0600-0900 on 15105.
All from Moosbrunn 4 100kw xmtrs
except *home svc f/Aldrans 10kw.
Zilmer, Earhart, Maghakian, Tilbury.

BELGIUM, BRT-4 now using 15280 (ex-9745) to Africa. Also using 11940 @ 1630. EE to NA still 0015-0045 9730. Maghakian, Earhart.

BRAZIL, RNB, has indicated they will be off the air from June 12 for "Technical Reasons" with no return date given. In case they return, they were using 15245 w PP @ 1900, GG 2000, EE 2100. DX pgm was listed 2100 Fridays. Maghakian, Somers.

CANADA, RCI, sked used last mo good till Sept 3 no changes. Bernstein, Heckenlively, Link.

CHINA, R. Peking, EE to ECNA
0000-0100 11945, 15060, 17680.
0100-0200 7120, 9780, 11945, 15060, 17680.
0200-0300 12055, 15060, 17680.
0300-0400 7120, 9780.
1200-1300 11685.
To WCNA:
0300-0500 11650 12055 15060 17650.
To Australia/NZ:
0830-1030 9460 11600 11720 15060 17635.
To Southeast Asia:
1200-1400 9290, 9470, 11650, 15270.
To South Asia:
1400-1600 9860, 11650, 15060.
To E & S Africa:
1600-1800 9860, 11650.
To W & N Africa:
1930-2130 7620, 9470, 11660.
To Europe:
2030-2230 6860, 7590, 9030.
Wengrzyn, Heckenlively.

CUBA, R. Havana, to Sept 4.
SS to N/C/SA:
1100-1645 17705, 15300, 15230, 11760, 11930, 9550.
1645-1830 15300, 11760, 11930.
1830-2050 15300, 11930.
2200-2300 11760 11970 9655 9525 6060.
2300-0000 15230, 11760, 11970, 9655, 9525, 6060.
0000-0200 15230, 15300 (to 0245) 11760, 11970, 9655, 9525 (to 0050) 6060.
0300-0600 15230 11970 9655 9525 6060.
SS to Mediterranean:
0630-0730 15230, 0930-1045 15230
1840-2040 17705, 15230.
FF to SA:
0900-1000 9550, 2300-0000 15300.
FF to Medit: 0730-0830 15230.

CJBA (cont)

Creole to Carib: 1100-1200, 0200-0300 on 6060.
EE to Eur: 2010-2140 on 17855.
EE to N/C/SA:
2050-2100 on 15300 & 11930.
0100-0450 9685, 0100-0600 11725.
0330-0600 11760, 0630-0800 9525.
FF to Eur: 1900-2010 on 17885.
FF to Medit: 0830-0930 15230 1700-1840 17705, 15230.
FF to NA: 0300-0330 on 11760.
Jatts, Boyd, Insinger, Brodsky, Kawchuk, Zilmer, Somers.

CZECHOSLOVAKIA, R. Prague, nice sked but they forgot the freqs. They show 55 min pgms to NA @ 0100 & 0300 w DX pgm on Thurs. Quik check of Pete Schipelliti's section shows freqs used last mo as: 5930, 7345, 9540, 11990, 17840. Tilbury.
(Last two Afr freqs?)

DENMARK, RD, has 1hr pgms in Danish @ 0900, 1200, 1400, 1600 & 1930 on 15165. An EE ID precedes ea bdcst & RD will QSL a report on this ID. Franck.

ECUADOR, HCJB,
EE to NA :
1215-1630 on 11745, 1230-1630 15115.
0400-0700 11915, 9560. 0600-0700 on 6095.
EE to SA:
1215-1630 11745. 0040-0230 11915.
EE to Europe:
1630-1800 17755, 15310.
1900-2030 17755, 15300.
0700-0830 11835, 9585.
EE to S. Pacific:
0630-0830 11900. 0630-1215 6130.
0700-0930 9745.
GG to Europe:
0600-0630 11835, 9585.
1830-1900 17755, 15310.
2100-2130 15300, 17755.
JJ to Japan:
1130-1230 9715 & 11835.
SS to Europe:
1900-2030 on 15435. Watts, Link.

EGYPT, R. Cairo, EE sked, to NA:
0200-0330 on 7120 & 9475.
To W/Afr 2030-2200 on 11790.
E/C/S/Afr 1715-1845 on 15255.
seAfr 1315-1445 on 17920.
Europe svc: 2200-2315 on 9805.
Bernstein, Wengrzyn.

FINLAND, RF, 0930-0955 (Sa-Su) EE to Europe on 9550, 11755, 15270. 1300-1325 11755 to Eur, 15105 to NA & 15260 to Far East. 1900-1925 to Eur/mEast/Afr on 11755 & 15265. 2030-2055 to Eur/Afr 11755 & 15265. 2330-2355 to NA on 11755. Kawchuk, Watts.
Underlined = 250kw.

FRANCE, RFI, Paris Calling Africa EE
1600-1700 to W/Afr 15300
W/Cent/Afr 15315, 17720
Cent/Afr 15300, 17850
21580
E/Cent/Afr 15210, 17800
E/Afr 15200, 17860.
FF to NA 1300-1800 15265, 15440, 17780.
Novello, Earhart.

GERMANY, EAST, RBI, EE pgrs:
1830-1915 Eur 6080 6115 7185 7300 9730
2115-2215 Eur 7260
0445-0530 Afr 9500, 11720
1315-1400 Afr 17800
1800-1845 Afr 15145, 15170, 15250
2000-2045 Afr 9665, 15250
0645-0730 seA 17700, 21465
1200-1245 seA 15125, 15320, 21540
1400-1445 seA 15125, 21540
1530-1615 seA 15125
0100-0145 ECNA 9730
0230-0315 ECNA 9730
0330-0415 WCNA 9650, 11840, 11890
Compton, Earhart, Gaede, Watts.
A very nice RBI by freq list & graph
by Greg Watts is available from ME
for a SASE.

HAITI, 4VEH, everyday
1000-1100 SS, 1100-1400 EE,
& Su only 1700-1945 EE,
Again everyday @ 2000 SS, followed by
2330-0030 EE. Bdcsts on 9770 & 11835.
Corbishley.

HOLLAND, RN, correction to May sked
1400-1520 to seA should be L21480,
L17810, L9895. Earhart.
RN "feeder" as mentioned last mo is
explained in Jim Whitehead's section
at bottom of page 6 June SPEEDX. LT.

HUNGARY, R. Budapest, EE sked previously
listed as good to Oct 29 has changed.
Daily to Australia/NZ:
1030-1100 21525 17715 15160 11910
9585 & 7155.
M-F to Eur/Scandinavia:
1200-1240 same except change 17715 to
17785.
M-F to Asia: same. @ 1430-1500.
Daily to Europe:
2130-2200 17780 15415 11910 9655
7215 & 5965.

Tu-Su to NA:
0200-0230 17710 15225 11910 9585 6000.
Daily to NA:
0300-0330 17720 15255 11910 9585 6000.
DX Pgrs Tu & F to Europe:
1515-1530 17780 15160 11910 9585
7155 & 6110.
Dx Pgm W & Sa to NA:
0400-0415 17720 15225 11910 9585 6000.
Wengrzyzn, Tilbury, Earhart.

GREAT BRITAIN, BBC, Sorry this got out
of order. May 1-Sept 3 sked was revised
on 5 May. Here is USA/Canada/Mex/Carib:
17840 1500-1615 Ascension
15260 2000-2330 England

GREAT BRITAIN (cont)
11750 2115-0030 England
9580 1600-1700 Sackville
1500-1600 & 1700-1745 Sa-Su
2245-0030 England (can be heard
earlier as they use 9580 from
Antigua 2000 & Eng 2115 to SA)
0030-0330 Ascension
2200-0030 Sackville
9510 0100-0330 Greenville
0500-0630 Antigua
7325 2245-0330 England
6195 1100-1330 Antigua
6175 2200-2330 Sackville
2330-0730 Antigua
6120 2330-0330 Sackville
5990 1100-1330 "
5975 2245-0430 England
Skeds to other targets available but
I'm running out of room.
Ricci, Earhart, Zilmer, Unknown.

IRAQ, R. Baghdad on 9745 1930 EE,
2030 GG, 2130 FF. Also RR on 7180
@ 1900-2000. Hebrew @ 1630 on 6155.
Peters.

ISRAEL, IBA, EE to Sept 3.
0500-0515 12045 to Au/NZ
11960 to WCNA
11780 to Eur/Mid-East
9820 to NA/WEur
7412 to "
5915 to Eur/Mid-East
1200-1230 17815 to NA/WEur
15485 to seAsia/Au
15405 to NA/WEur
15100 " "
11655 " "
9515 to Eur/Mid-East
2000-2030 15512 to S Afr
11960 to Eur/Mid-East
11655 to NA/WEur
9815 " "
9425 to W Afr
9009 to S Afr

A FF bdcst follows ea of yhese EE
xmsns on same freqs. IBA advises
sked changes are bdcst Mon @ 2255
& Thur @ 2025 both approx.
2230-2300 15485 to NA/WEur
11960 to Eur/Mid-East
11655 to NA/WEur
9820 to NA/W Eur & South
France, nAfr, CA.
9435 to NA/WEur.
Carrier, Earhart, Bernstein, Link,
Heckenlively, Zilmer.

ITALY, RAI, EE pgrs:
0100-0120 to NA on 9575, 11810.
0350-0410 to sAsia 11905 15330 17795
0425-0440 to Med on 6010, 7265.
1935-1955 To Gt Brit 7275 9710 11800
2000-2025 to Japan 5990 9710 11905.
2025-2045 to Near E 7235 9575 11800
Other lang & targets available.
Scannell, Leistner, Maghikian, Wood,
Sarnart.

DOMINICAN REP. R. Clarin back on air
11700. EE M-Sa 2330-0000. Power prob
lems still exist. Report QSL card
now available. Lobdell.

JAPAN, NHK, EE pgms: to Sept 3.
0130-0230 NA/LA/Hawaii 17725 17825
15420 15195
0800-0830 Europe 15325, 15430.
0930-1030 Au/NZ 15235, 11875.
1115-1145 seAsia on 11875, 9675.
1630-1700 Asia/Afr on 11705, 9670.
1830-1900 Europe on 9605, 11950.
2015-2045 NE/Afr on 9700, 11875.
2345-0045 NA on 15270 & 15300.
Also gen svc for 15 min beginning
every hour on one of these freq:
9505, 9585, 11815, 15105, 15195, 15310
17880. Underlined toward NA.
Brodsky, Heckenlively.

KOREA, REP., RK, EE temp sked:
0600-0630 to NA on 11860.
1800-1830 to NA on 9640.
1000-1030 to LA on 9580.
2000-2030 to Eur on 9720.
1330-1400 to Eur on 9525.
1130-1200 to ME on 9665, 9720.
0600-0630, 1600-1630, 2300-2330 to
SEA on 9525. Wengrzyn.

MONACO, TWR, EE to Sept 24
0030-0130 daily on 25m (maybe Bonaire)
0625-0755 M-F on 41m
0625-0800 Sa-Su on 41m
0800-1000 Su on 31m
0940-0955 Sa on 31m (DX Special)
0930-1000 Tu/Th on 31m
0930-0945 W on 31m
1500-1515 Sa on 41m (DX Special)
1945-2000 Tu/W on 25m (to Mid-E)
41m=7105 7135 7165 7230 7245 7260.
31m=9525 9635 9640 9675 9735.
25m=11705 11750 11800 11835 11925.
WRTH indicates they have 2 xmtrs so
you must look for correct freq for
any given time. Other lang available.
Tilbury.

NEW ZEALAND, RNZ, EE to Sept 2,
Pacific svc:
1800-2015 on 6105 & 9770.
2030-0050 on 11960.
2030-0540 on 15130.
0100-0715 on 11705.
0550-1030 on 6105.
Austral. svc 0730 on 6105.
On July 9, 13, 20, 30 & Aug 13 15130
will close @ 0200. Also 11705 will
carry rugby matches beamed to Austral.
Normal Pac. svc will resume after the
matches. Some down time for direction
change; around 0540. Kawchuk, Ricci.

NIGERIA, VON, EE
0630-0835 15185 to Eur/Medit.
7275 to W/Afr.
11900 to E/Afr & Mid-East.
1530-1700 7275 to W/Afr.
15185 to C&S Afr.
15120 to E/Afr & Mid-East.
1800-1930 15120 to Europe & Medit.
7275 to W/Afr.
11770 to C&S Afr.
Hall, Wengrzyn.

NORWAY, no change from May listing.

ICELAND, FR, Your fellow DXers to the
rescue re my complaint about PR
using only mb on skeds. Dr. Richard
Wood indicates freq heard currently:
6095, 6135, 7270, 9675, 11815, 11840
& 15120 W/underlined as best bet.
Jim Weehan's complaint of same to PR
was answered w/sked showing following
freq underlined as to NA: 6095, 6135
9525, 11815, 15120. Ed Insinger says
7270 hrd his QTH w/some consistency
@ 0200. We thank you. Yajko.

PORTUGAL, Adventist World R., Sines EE
0900-1000 on 9670 also 2115 on Tu.
Wayne Oliver.

PHILIPPINES, R. Veritas, EE
0100-0200 on 11725, 15280.
1400-1500 on 9645, 11780, 15215.
Radtke.

ROMANIA, R. Bucharest, EE to NA:
0130-0230 on 11940, 11735, 9690,
9570, 9510, 6155, 5990. 0400-0430
same except 9510 changes to 6190.
Bill Oliver.

SWITZERLAND, SBC, EE to Nov 5,
to SA, 2100-2130 on 15305.
To NA/CA, 0145-0215 on 5965, 6135,
9725, 11715. 0430-0500 on
9725 & 11715. 1315-1345
on 15140.
To Asia/Au/NZ 0700-0730 on 9560,
11775, 15305, 17840.
0900-0930 same. 1315-1345
11905, 11775, 15430 17830.
To W/E 1530-1600 11870 15430 17830
To Africa 1100-1130 15140, 15430
17830, 21520.
1530-1600 11870, 15430,
17830.
2100-2130 9590 11720
Wall, Zilmer, 11870 15305.
Watts, Hoffman, Insinger, Hamilton

SRI LANKA, AWR, EE, 0330-0400 9720 &
15425. Su 2 1/2 hr pgms @ 1345 & 1430
on 6075, 9720, 15425. Fri 1330-1400
on same. Sat same as Fri except to
1345 only plus added 4940. Oliver.

Those who sent skeds for SWEDEN,
S. AFRICA & SPAIN, no apparent
changes from last mo. Credit has
been given & I thank you. LT.

TAIWAN, VOFC, EE to Sept 3
2130-2230 Afr/ME/Eur 9510, 9600,
11860, 15225, 17720.
2140-2240 NA, 9685 & 17890.
2140-2240 Au/NZ on 11825. Jones.
4 pages & I still ran out of space.
I have additional skeds for USSR,
UN Radio, VOA, AFRTS, WYFR, Vatican.
As only 3 pp allotted rest of year,
will have to limit to EE & see how
that works out. If I have to skip a
sked now & then, credit is still
given to contributor along with my
thanks & apologies. 73s Larry

Editor:

KEN COMPTON
7 Mount Vernon Street
Brighton, MA 02135

Deadline: 15th



The SPEEDX UTILITY GUIDE is arriving at impatient ute DXers' QTHs and proves to have been well worth the wait! If you haven't ordered yours yet, it's \$6.95 (to North America) from SPEEDX HQ. Indispensable!

Bill Trubee has just received the latest issue (1975) of Merchant Vessels of the United States (including yachts), which lists all U.S. Vessels by name, call, & gives owners names & addresses. Bill has kindly offered to look up any U.S. vessel for anyone who includes a SASE with his request. (He may also include one of his latest SWL cards, which are real eye-fillers!) Bill's address: William Trubee KH6DXJ Box 1323 Kealahou, HI 96750.

FOR SALE: ITU List IV, List of Coast Stations 6th Ed. 1976 ("ITU sent me 2 copies.") \$20 includes book mail.

ITU List IV, List of Coast Stations 5th Ed. 1973 with supplements. Still very useful. \$8 includes book mail. Bill Trubee. (The 6th edition of ITU List IV is about \$34 from Switzerland with a 3-4 month wait for delivery.)

QSLs

All freqs in khz

- AUSTRALIA:** VMG Lyndhurst 7500. F/d folder 40d air, no rp (Brodsky-NY)
AZORES: CUG CPRM Ponta Delgada 2182. F/d ltr 25d for IRC. 100w (Holbrook-MD)
CANADA: VAH Sandspit BC Gd 2182. PFC 16d for ms. 180w. (Holbrook-MD)
VOK Cartwright, Labrador 2182/2598. PFC 23d for ms. (Holbrook-MD)
FRANCE: FFB PTT Boulogne-sur-Mer 2182. PFC 16d for IRC 750w (Holbrook-MD)
PFM PTT Marseille 2182. PFC in 11d air for IRC (Holbrook-MD)
ENGLAND: GLD Land's End R. BPO Penzance 2182. F/d ltr & very fine booklet of Ship Wireless Stations w/British stations, addresses etc. IRC (Holbrook-MD)
HONGKONG: ZEN44 UPI 9442.5 f/d PFC 20d air for 3 IRCs. VS: Alan Chan. (Hardester-OKINAWA) Mike reported via C&W Hong Kong.
IRELAND: EIP Shannon Aeradio 5533. F/d fldr QSL w/tourist info & pictures in 41d air for 2 IRCs (Oliver-PA)
SCOTLAND: GND BPO Stonehaven 2182. PFC 8d for IRC. 1kw. (Holbrook-MD)
SO. AFRICA: ZUO Olifantsfontein 2500 f/d ltr & sked 22d for IRC. VS: R. Lake (no card!!!) (Denissen-HOLLAND)
USA: WWV N.B.S. Ft. Collins CO 15000 f/d cd 14d for ms. (Unruh-CA)
WSY70 NY Aeradio 4650 date only form ltr w/sta info in 96d for no rp (Smith-FL)
SHIPS: PJMW "Cornelia B1" cargo 2182 PFC & photo 67d for IRC (Holbrook-MD)
PEXF "Tempo" reefer 2182 PFC 25d for IRC. 100w. (Holbrook-MD)
NVMZ USS "Trout" diesel electric sub, "...only one on East Coast in commission." 2182 PFC 2m for ms. 30w. (Holbrook-MD)
DHOP "Bomberg" cargo & container ship in African waters 2182. PFC in 22d for one IRC. 100w. (Holbrook-MD)
GVAQ "Texaco London" tanker 2182. Ltr 39d for IRC. 100w (Holbrook-MD)
NNCD USS "San Diego" combat supply ship 2142. PFC & ship pamphlet 39d for ms. 500w. (Holbrook-MD)
VGGB "James Transport" motor tanker 2182/2206 ltr 18d for ms (Holbrook-MD)
KIOH "Golden Gate" tanker 2182/2670 ltr 19d for ms 150w (Holbrook-MD)
VGMV "St. Lawrence Navigator" bulk carrier 2182/2206. PFC in 26d for IRC. (Holbrook-MD)
NLZL USS "Fidelity" ocean minesweep 2716 ltr & photo 45d ms (Holbrook-MD)
NBFR USS "Steinaker" destroyer 2716. PFC 7d for ms. 150w. (Holbrook-MD)
NQUB USS "Donald B. Beary" fast frigate 2716. F/d ltr & 8x10 photo in 15d for ms. 150w. (Holbrook-MD)
NZWD USS "Talbot" guided missile frigate FFG-4 2716. PFC in 22d for ms. QTH: 75 nautical mi. east of Bermuda. 200w. (Holbrook-MD)
NACK USS "Concord" RFS-5 2716. PFC 12d for ms. (Holbrook-MD)
"Shabonee" Navy tug at Mayport 2716. PFC 17d for ms. 25w. (Holbrook-MD)
NWUO USS "Butte" AE-27 Ammo ship 2716. PFC 11d for ms. 50w (Holbrook-MD)
NBJR USS "Charles F. Adams" 2716. f/d ltr 8d for ms. 30w. (Holbrook-MD)



Telecom Australia

Telephone

Area Code 03

Engineering Department

Telex 30146
Reference 65/6359

199 William Street
Melbourne Vic. 3000

Yasuo Ishizaki
5-19-4 Kameari
Katsushika-ku
Tokyo 125
JAPAN

Dear Sir

Your reception report of Station VNG of 16.5.76 at 0920-0935 GMT on 12000 kHz is confirmed with thanks.

VNG is broadcast from Lyndhurst (145° 16' E 38° 03' S) which is 37 kilometres south east of Melbourne, Victoria, using two 10 kilowatt transmitters and omnidirectional half wave dipole aerials at the following times and frequencies:

<u>Times of Emission</u> <u>G.M.T.</u>	<u>Frequency</u> <u>kHz</u>
0945 - 2130	4500
2245 - 2230	7500
2145 - 0930	12000

The voice announcement, broadcast in the last minute of each quarter hour, is "This is VNG, Lyndhurst, Victoria, Australia on 4.5, 7.5 or 12 Megahertz. VNG is a standard frequency and time signal service of the Australian Telecommunications Commission. This is VNG, Lyndhurst, Victoria, Australia on 4.5, 7.5 or 12 megahertz."

The Lyndhurst Station had its beginnings in 1929 when, in a small shed, experimental short wave radio transmissions were conducted to test the suitability of this type of broadcasting to serve people in outback communities of Australia who were out of reach of the normal medium wave broadcasting stations.

As broadcast time signals were also needed for surveying activities and geophysical observations the VNG service was inaugurated by the Australian Post Office on the 21st September, 1964. VNG has proved adequate for its original purpose and no plans have been made to extend or alter the present service. Since July 1975 the Australian Post Office has been split into two commissions, with the new Australian Telecommunications Commission assuming responsibility for the management and operations of VNG.

Once again, many thanks for your interest in reporting reception of our signal.

Yours faithfully

for CHIEF GENERAL MANAGER

9MTW "Bunga Tembusu" bulk carrier 16718. PFC 5m for IRC. 1200w. Also sent 3x4 ship color photo (Holbrook-MD) Hank's 46th Flag & 2944th ship QSL'd! FBI -Ed.

AIRCRAFT: IDEMO Alitalia "Francesco de Pinedo" B747 2931. Ltr 25d for IRC (Holbrook-MD)

SKDBO Olympic Airways "City of Lindos" B707 2931. PFC & pc of acft type 87d for IRC. Out of 497 acft veries these are the first to give aircraft names! Commercial aircraft, that is. (Holbrook-MD)

JL8036 Japan Air Lines DC-8 @ N57-W142 3467 PFC 15d for IRC (Holbrook)
N793FT Flying Tiger freighter 3467. Ltr 13d for ms. 400w. (Holbrook)
Continental 608 3467. PFC in 10d for ms. (Holbrook-MD)

Paul Gunn-IL explains the Unidentified logging of "Caribe Express" on 8794a: Probably a ship working WOM on 8796 which is paired with 8592 -- the vessel uses 8796, WOM replies on 8952. TKS Paul!

Susan Wyllie kindly sent the address of marine op station VOO:
 Station Operations Supervisor Comfort Cove Coast Guard Radio Station VOO
 D.O.T. P.O. Box 88 Lewisporte, Newfoundland AOG 3A0 Canada (TU Suel)

	All times <u>GMT</u>		<u>LOGGINGS</u>	All freqs in khz
<u>NORTH AMERICA</u>				
ALASKA:	6521.5	0340	NOJ USCGAS Kodiak OM EE tfc USB (Wall-CA)	
	6738	0853	AKA Elmendorf AFB OM EE wkg CH458 USB (Chabak-CO)	
	8465a	0943	NOJ USCG Kodiak CQ mkr CW (Koizumi-JAPAN)	
	8903	1055	KIS70 Anchorage VOLMET OM EE aero wx AM (Ricci-CA)	
CANADA:	5097a	0105	CFB CFB Halifax powerful CQ mkr CW (Gauvreau-QUE)	
	5652	0352	VFG Gander VOLMET OM EE aero wx AM (Maghakian-NY)	
	6753	0124	CHR Trenton Military ONT aero wx SSB (Maghakian-NY)	
	8440a	0048	VCS DOT Halifax NS CQ mkr CW (Wall-CA)	
	8854	1758	VFG Gander Aeradio wkg Seaboard 658 SSB(Compton-MA)	
	12876	0426	VAI DOT Vancouver BC CQ mkr CW (Cohen-NJ)	
	15038	1842	CJX St. Johns Military NFLD OM EE wx SSB(Maghakian)	
MEXICO:	12772.5	1529	XFL Mazatlan de Sinaloa R. CQ mkr CW (Hall-CA)	
U.S.A.:	2670	0204	NMF USCG Marshfield MA OM EE tfc (Novello-NY)	
	2980	0335	KSF10 Oakland CA VOLMET OM EE aero wx AM (Unruh-CA)	
	4390.2	0101	WOO ATT Manahawkin NJ OM vm & wx USB (Novello-NY)	
	4585	1304	Mideast CAP Shaw AFB SC rollcall USB (Cook-MN)	
	4603	1255	KQD405 CAP MI YL EE clg Red Robin USB (Cook-MN)	
	5652	0235	WSY70 NY VOLMET OM EE aero wx AM (Stone-ONT)	
	5747.5	0358	VOA EE feeder Greenville NC SSB (Maghakian-NY)	
	5870	0628	NAR USN Key West FL NSS multical V mkr CW(Hall-CA)	
	6519	1527	WFE Houston TX OM EE river tfc USB (Cook-MN)	
	6521.8	2204	NMN USCG Portsmouth VA OM EE Offshore & Gulfstream Location Broadcast USB (Cotariu-IL)	
	6727	0243	AFG37 Scott AFB OM EE wkg RAID 89 USB (Hickman-OR)	
	7651	0345	VOA Greenville NC Magyar feeder to Munich SSB(Agner -NJ) 0503 EE/RR feeders USB & LSB (Broday-NY)	
	8282a	1815	WFE Jacksonville FL OM EE tug tfc SSB (Cohen-NJ)	
	8465	2301	NMN USCG Portsmouth VA CQ mkr CW (Denissen-HOLLAND)	
	8789.7	2344	WWD BuCom Fisheries EE tfc USB (Hickman-OR)	
	8868	0435	WSY70 NY VOLMET OM EE aero wx AM (Unruh-CA)(Stone)	
	8903	0530	KSF10 Oakland VOLMET OM EE aero wx AM (George-TX)	
	12388a	0422	KMI ATT Oakland CA OM EE wkg ship SSB (Unruh-CA)	
	12925.5	2145	WGC RCA Chatham MA CQ mkr CW (Wall-CA)	
	13244	0125	AFB8 MacDill AFB FL OM EE wkg MAC234 USB (Unruh-CA)	
	13379	1950	KNY26 Hungarian Embassy Wash DC clg H3X21 CW(Olson)	
	13491.5	1955	VOA Greenville NC unk lang feeder USB (Olsson-CT)	
	15575	1635	WEE45 NYC EE tfc to San Juan USB (Dawson-CA)	
	16565	2335	KUK Dallas TX EE tfc w/MV "Corino" USB (Olsson-CT)	
	17610	1640	WEK57 AT&T NYC OM EE vm USB (Dawson-CA)	
	11226	1521	AFL Loring AFB ME OM EE MAC tfc USB (Cook-MN)	

<u>CARIBBEAN</u>				
BERMUDA:	6487.5	0115	VRT C&W Hamilton V mkr CW (Walters-NJ)	
CUBA:	12878	1527	CLQ EMRAIN Havana V-CQ mkr CW (Hall-CA)	
	13474	1803	CLA223 IRTS Havana YL EE/SS vm SSB (Hickman-OR)	
CURACAO:	6491.5	0159	PJC GR&TA Willemstad CQ mkr CW (Hall-CA)	
	13042.5	2110	PJC GR&TA Willemstad CQ mkr CW (Denissen-HOLLAND)	
GUANTANAMO:	6697	0801	BARBARIC USN YL EE clg HAMPSHIRE USB (Chabak-CO)	
	15555	2034	ITTC&R EE tfc LSB (Dawson-CA)	
MARTINIQUE:	4263	0622	FFP2 PTT Fort de France CQ mkr CW (Hall-CA)	
	7574a	0757	FTS Fort de France YL FF/EE vm LSB (Chabak-CO)	
	8675.2	0509	FFP3 FTS Fort de France CQ mkr CW (Trochimczyk-MD)	
PUERTO RICO:	6540	0319	NWA3 San Juan Aeradio OM EE wkg Argentine 321(Cook)	
	8471	2305	NMR USCG San Juan CQ mkr CW (Denissen-HOLLAND)	
	10106	0321	WWL60 ITTC&R San Juan OM EE/SS vm SSB (Hickman-OR)	

<u>CENTRAL AMERICA</u>				
COSTA RICA:	13094	0250	TIM CORAIN Limon V mkr CW (Thompson-NM)	
PANAMA CZ:	12831	2034	NBA USN Balboa CQ mkr CW (Hall-CA)	
	12882	1015	NBA USN Balboa CQ mkr CW (Koizumi-JAPAN)	
	16850a	2026	NBA USN Balboa CQ mkr CW (Hall-CA)	
COSTA RICA:	13094	0207	TIM CRI Limon V mkr CW (Walters-NJ)	

SPEEDX - Six Years of Superior Shortwave Publication - SPEEDX

SOUTH AMERICA

ARGENTINA:10350a 0107 Centro Int'l de LATEL Buenos Aires YL SS vm(Novello)
 12988.5 0142 LPD88 Gen. Pacheco R. V mkr CW (Walters-NJ)
 15000 1135 LOL Observatorio Naval Buenos Aires time tick CW
 (A. Mason-ONT)
 15485 2315 Centro Int'l de LATEL Buenos Aires YL SS vm & tfc USB
 (Lobdell-MA)
 CHILE: 4322 0530 CCS Navy Santiago V mkr CW (Hall-CA)
 8826 0048 Santiago Aeradio OM SS wkg acft AM (Gauvreau-QUE)
 COLOMBIA:1689.9m 0350 "MDE" beacon Medellin CW (Hauser-TN)
 12853.5 0137 HKC EMNATEL Buenaventura ID mkr CW (Walters-NJ)
 17045.6 2004 HKC EMNATEL Buenaventura ID mkr CW (Hall-CA)
 URUGUAY: 5440a 0255 La Señal Indicara Paja Blancas YL SS time AM(Compton)
 19245a 1511 CWD68/CWO4/CWO9 S/T Cerrito V mkr CW (Cohen-NJ)
 VENEZUELA:6100 0715 YVTO Observatorio Cagigal YL SS time AM(Hamilton-CA)

EUROPE

DENMARK: 8150a 0518 OVG Frederikshavn Fløde R. V mkr CW (Trochimczyk-MD)
 12916.5 0320 OXZ6 D.G.P.T. Lyngbv CQ mkr CW (Thompson-NM)
 ENGLAND: 6720a 1111 MKL RAF Tynesouth Northumberland coded tfc CW(Compton)
 8718a 2132 GKE Portishead? ID mkr CW (Compton-MA)
 9856 2256 BBC Daventry unk lang feeder to Cyprus LSB(Agner-NJ)
 10000 MSF Nat. Phys. Lab Teddington time tick CW ID(Compton)
 11200a 2316 MKL RAF Tynemouth coded tfc CW (Compton-MA)
 12831a 0045 GKB BPO Portishead ID QRL mkr CW (Cohen-NJ)
 12127 0245 BBC Daventry WS feeder to Ascension SSB (Hauser-TN)
 17265 2131 GKU62 BPO Portishead OM EE tfc SSB (A. Mason-ONT)
 17340 2150 GKU52 BPO Portishead wkg "Amoco Brisbane" SSB(A.Mason)
 FRANCE: 4383.8 0305 FFL30 S. Lys R. OM FF/mx vm, tfc USB (Novello-NY)
 8522.5 0355 FFL4 PTT S. Lys CQ mkr CW (Thompson-NM)
 11005a 2245 Int'l Network Paris OM EE/FF vm USB (Gauvreau-QUE)
 13133.5 0058 FFL34 S. Lys R. OM FF/mx vm USB (Cohen-NJ)(Novello)
 14728a 1826 Int'l Network Paris OM FF/EE vm SSB (Maghakian-NY)
 GERMANY,E.:12702 0345 DHS M.P.T. Ruegen V mkr CW (Walters-NJ)
 GERMANY,W.:8511.9 0400 DAL Deutsche Bundespost Norddeich V mkr CW(Thompson)
 8810a 2300 DAL DB Norddeich R. YL GG tfc USB (Agner-NJ)
 HOLLAND:13810 2044 PTT Kootwijk OM EE vm, into Dutch RN feeder @ 2046
 SSB (Compton-MA)
 17420 1620 PTT Kootwijk OM EE vm after RN feeder USB(Bowers-TUR)
 ICELAND:12175 1659 TFA PTT Reykjavik OM EE/Ice vm SSB (Maghakian-NY)
 13147.5 2035 TFA PTT Reykjavik OM EE vm USB (A. Mason-ONT)
 IRELAND:13312 2100 EIP Shannon VOLMET OM EE aero wx AM(Schippelliti-MA)
 GIBRALTAR:8628a 0455 GYU ERN ID mkr CW (Trochimczyk-MD)
 ITALY: 12975 0140 IQX I.P.T. Trieste V mkr CW (Walters-NJ)
 17105 2051 IRM6 Rome Medical R. V mkr CW (A. Mason-ONT)
 LATVIAN SSR:16998 1835 UDH Riga R. CQ mkr CW (Olsson-CT)
 NORWAY: 12728a 0435 LEW DGT Rogaland multical V mkr CW (Cohen-NJ)
 POLAND: 8081 1753 SCI30 PAP Polish Press Agency Warsaw V mkr(Hardester)
 13616 1910 SON36 PAP Polish Press Agency Warsaw tfc CW(Olsson)
 U.S.S.R.:10120NF 0025 R. Moscow EE feeder SSERC (Hauser-TN)
 12910a 0336 UAT M.P.T. Moscow CQ mkr CW (Walters-NJ)
 16445 1805 Moscow R/T YL EE vm USB (Bowers-TURKEY)

AFRICA

AFARS&ISSAS:13044a 0300 FUV French Navy Djibouti V mkr CW (Thompson-NM)
 16905a 1427 FUV French Navy Djibouti V mkr CW (Koizumi-JAPAN)
 ALGERIA:13302a 1702 PTT Algiers OM Ar/FF vm SSB (Denissen-HOLLAND)
 CAMEROON:9045.5 0100 TJF90 INTEL CAM Douala YL EE/FF vm SSB (Gauvreau-QUE)
 20615 1045 TJF5 INTEL CAM Douala YL FF/EE vm SSB (Denissen-HOL)
 CENTRAL AFRICAN EMPIRE:18725a 1539 FCR Bangui YL FF/EE vm SSB(Koizumi-JAPAN)
 CONGO: 12125.1m 2245 OTIC Brazzaville YL FF vm SSERC (Hauser-TN)
 20955 0758 TN19 OTIC Brazzaville YL FF vm SSB (Denissen-HOL)
 IVORY COAST:20128 0835 TUA320 INTEL CI Abidjan YL FF/EE vm SSB (Denissen-HOL)
 LIBERIA: 7629a 0235 KKN44 US Embassy Monrovia QRA mkr CW (Gauvreau-QUE)
 19665 1500 5LF19 FCR Monrovia YL FF/EE vm SSB (Koizumi-JAPAN)
 19665.1m 1615 5LF19 FCR Monrovia new OM FF mkr SSERC (Hauser-TN)
 MALAGASY:10515m 0404 M.R.I.C. Tananarive YL FF/EE vm SSERC (Hauser-TN)
 MALI: 18295 1450 TZA218 TIM Bomako OM FF/EE vm SSB (Koizumi-JAPAN)
 MAURETANIA:8572 1030 STA C.R.M. Nouadibou CQ mkr CW (Denissen-HOLLAND)
 REUNION: 3550 1239 FUX French Navy La Possession V mkr CW (Hall-CA)
 RWANDA: 19475 1558 9XE S/T Kigali OM FF vm SSB (Koizumi-JAPAN)
 SENEGAL: 4605a 0534 6WV French Navy Dakar V mkr CW (Hall-CA)

8998 0125 6WW French Navy Dakar V mkr CW (Hickman-OR)(Wall-CA)
 SOMALIA:13958 1543 S.I.T.B. Mogadiscio CM EE/AA/It/Som vm SSB(Denissen)
 TANZANIA:20020 0032 5HP95 EAET Dar-es Salaam CM EE vm SSB (Wirrell-MA)
 SOUTH AFRICA:8582 0335 ZRH4 Cape Naval R. Simonstown V mkr CW (Thompson-NM)
 12849 1532 ZSJ5 Capetown R. CQ mkr CW (Hall-CA)
 UPPER VOLTA:18090 1552 XTA80 FCR Ouagadougou YL FF/EE vm SSB (Koizumi-JAPAN)

ASIA

CHINA: 10000 1730 BFV Zi-Ka-Wei Observatory Shanghai time CW (Hickman)
 12990a 0500 XSV CGRA Tientsin CQ mkr CW (Hall-CA)
 HONG KONG:8903 1115 VOLMET OM EE aero wx AM (Ricci-CA)
 9442.5 0525 ZEN44 UPI ID CW (Hardester-OKINAWA)
 ISRAEL: 8441a 0350 4XZ Navy Haifa V mkr CW (Cohen-NJ)
 13051.5 0055 4XO PPT&R Haifa CQ mkr CW (Walters-NJ)
 JAPAN: 5519 1010 JMA Tokyo VOLMET OM EE aero wx AM (Unruh-CA)
 6491.5 1505 JOS Nippon T&T Nagasaki CQ mkr CW (Thompson-NM)
 8903 1110 JMA Tokyo VOLMET OM EE aero wx AM (Ricci-CA)
 10000 1745 JUY RRL Koganei time sigs CW ID AM (Hickman-OR)
 12538 1545 JCS Nippon T&T Choshi ID mkr CW (Cohen-NJ)
 16959.2 0833 JOU NT&T Nagasaki CQ mkr CW (Denissen-HOLLAND)
 18002 0735 AIF80 Yokota AFB OM EE clg CASTLE USB (Trubee-HI)
 KOREA,S.:11620a 2138 HLL Seoul Metro V-CQ mkr CW (Koizumi-JAPAN)
 MARCUS IS.:5063.5 1311 NRV6 USCG Loran OM EE wkg Iwo Jima USB (Chabak-CO)
 PHILIPPINES:6505m 0855 DZI Liberty BGN Manila CQ mkr CW (Hardester-OKINAWA)
 SRI LANKA:18235.5 0740 OTS Colombo OM EE vm USB (Trubee-HI)
 U.S.S.R.:6521.8 1500 UFL Vladivostok R. RR marine tfc USB (Hickman-OR)
 10004 1720 RID Irkutsk time sigs CW ID (Hickman-OR)
 12732 0412 UEN Jdanov Donetsk R. V mkr CW (Cohen-NJ)
 12795a 0313 UXN M.P.T. Archangel CQ mkr CW (Walters-NJ)

OCEANIA

AUSTRALIA:4286 1205 VIX2 RAM Canberra CQ mkr CW (Hardester-OKINAWA)
 5688 0900 RAAF Sydney OM EE wkg Pearce & Darwin USB (Chabak-CO)
 6428.5 1200 VIX3 RAM Canberra CQ mkr CW (Hickman-OR)
 6680 1503 VLS Sydney VOLMET OM EE aero wx AM (Hickman-OR)
 12000 0615 VNG TA Lyndhurst time tick CW (Gaede-CA) (Unruh-CA)
 CAROLINES:7581.5 0801 NRV4 Anguar Loran Palau OM EE wkg NRV USB (Chabak-CO)
 HAWAII: 5063 0801 NRO Johnston Is. Loran wkg NRO4 USB (Chabak-CO)
 0904 NRO5 Upolo Pt Loran OM EE wkg NRO USB (Chabak-CO)
 5519 0720 KVM70 Honolulu VOLMET OM EE aero wx AM (Unruh-CA)
 8967 0704 AGA Hickam AFB OM EE clg CAPSULE USB (Unruh-CA)
 16910 0240 NMO USCG Honolulu CQ mkr CW (Olason-CT)
 MARIANAS:5063.5 1231 NRV2 Saipan Loran OM EE wkg NRT & NRT3 USB (Chabak)
 NEW ZEALAND:5638 0917 ZKAK Auckland Aeradio wkg Clipper 815 AM (Chabak-CO)
 8598.4 0452 ZLO Navy Iirangi ID mkr CW (Trochimczyk-MD)
 VOLCANO IS.:5063.5 1243 NRT3 Iwo Jima Loran OM EE wkg NRT USB (Chabak-CO)

UNIDENTIFIED

3975a 0954 "K" beacon CW (Trubee-HI)
 4000a 0955 "K" beacon CW (Trubee-HI)
 4012m 1615 TNT ID mkr fol by possible fotofax xmsn CW (Hardester-OKINAWA)
 4298m 1400 JMF/JMC2,3,4,5 wx & ID CW(Hardester-OKI) Meteorological?-Ed.
 4773a 1040 R9L K9T X0D D4R check-ins SSB (Jones-MS)
 6425.5a 0830 VIX VIB VIV group ID after V mkr CW (Hardester-OKI)
 6479m 1445 9MB2/3/4 V mkr CW (Hardester-OKINAWA)
 6650m 1110 "Q" beacon CW (Hardester-OKINAWA)
 7515m 0635 JMB/JMB2/3 wx & ID CW (Hardester) Japanese call assigned to
 Meteorological Observatory block (JMA-JMZ).-Ed.
 7680a 2320 Pulsar. Not hrd on AM, good on SSB (Kawchuk-SASK)
 7696m 1202 XL78 QSY repeated CW (Hardester-OKINAWA) Canadian ship?
 8167.5m 1533 BOP CQ mkr CW (Hardester-OKINAWA)
 8220a 0054 "VVVVVV RIW RIW RIW DE UGK JUG K1 QSX QSX QSX QSX 8728 8728
 8728 8728 8728" CW (Compton-MA) Soviet Navy? Where?
 8650a 0500 "VVV VVV G23B G23B D---1/2/3/8/12" CW (Trochimczyk-MD)
 9795a 0515 Pacific Bell YL EE marine op tfc SSB (Brodsky-NY)
 11472 0413* Paraguayan w/R. Primero de Marzo programming. ANTELCO
 special feed to Colombia? SSB 2/5/77 only (Hauser-TN)
 12103a 0710 "MJF MJF MJF MJF GTI EIET" mkr CW (Hardester-OKINAWA)
 12420a 0515 "XYO/LIN XYO/LIN XYO/LIN DE NGO/TRD NGO/TRD NGO/TRD QRU.
 QTC QTC TO TO NIL NIL QXG G1 G5 ES G5 G3 CLG" CW(Hardester)
 12728 0807 HLV V mkr. Location & address of this Korean? CW(Hardester)
 12997.5a 2316 KSL CQ mkr CW (Dawson-CA)

13180a 0030 "A" beacon CW (Agner-NJ)
 13890a 2056 DBV/DBZ2 "VVV QRA DE DBV DBZ2" FDR embassy? CW (Compton-MA)
 15018a 0148 KEA32 clg KKN50 - unknown embassy clg Wash DC? CW (Olsson-CT)
 15500a 1802 "MU" beacon every 30 seconds CW (Compton-MA)

SHIPS

2142.5 0216 USS "San Diego" AFS6 OM EE wkg Norfolk marine op SSB (Golden)
 2678 0827 USCGC "Laurel" OM EE wkg Kodiak AK USB (Chabak-CO)
 2683 0240 CGC "Durable" OM EE wkg NMG New Orleans USB (Golden-IL)
 4195a 1105 6ZKS "Midas Seine" bulk carrier clg NR5 CW (Hardester-OKI)
 4300a 0235 "Queen Elizabeth II" wkg Brooklyn marine op SSB (Stone-ONT)
 6277 0845 YTXB "Rade Concar" clg 9VG CW (Hardester-OKINAWA)
 6521.8 0334 NHWR CGC "Midget" OM EE wkg NMC San Francisco USB (Golden-IL)
 0342 NODU CGC "Sedge" OM EE wkg NMC San Francisco USB (Golden-IL)
 0349 NMAG CGC "Hamilton" OM EE wkg NMN Portsmouth VA USB (Golden)
 0759 NNRR CGC "Tamaroa" wkg CGC "Hollyhock" USB (Chabak-CO)
 0831 NEVK CGC "Burton Island" OM EE wkg NMC USB (Chabak-CO)
 1500 NLVS CGC "Rush" OM EE wkg NMC USB (Hickman-OR)
 2233 NRCB CGC "Eagle" OM EE clg NMMJ USB (Agner-NJ)
 8201.2 0200 "Sanford B. Dole" WM7908 tug off Hilo HI w/KMI USB (Trubee-HI)
 1807 ELMQ "Fairsea" OM EE wkg KMI USB (Hickman-OR)
 8204.8 1753 C2DG "Enna G." Nauru reg. l wkg KMI OM EE USB (Hickman-OR)
 8220a 2158 "Easo Honolulu" OM FF clg S. Lys R. USB (A. Mason-ONT)
 12340 2130 GRAE "Afghanistan" OM EE wkg GKU52 USB (A. Mason-ONT)
 12386a 2246 ZCHO "Fort Calgary" wkg ZCHN "Fort Nelson" USB (A. Mason-ONT)
 12372 0145 "Pacific Princess" OM EE wkg KMI USB (Trubee-HI)
 12372.2 0230 "Santa Cruz de Undo" OM SS clg LPL USB (Trubee-HI)
 16470 2126 GWIE "Nordic Aurora" OM EE wkg GKU62 USB (A. Mason-ONT)
 16565 2345 MV "Sea Treasure" WYX2505 OM EE clg KOX USB (Olsson-CT)
 16572 2315 KAFC "Santa Maria" OM EE wkg KOD USB (Olsson-CT)

AIRCRAFT

3023.5 0127 USCG #1347 OM EE wkg NMN Portsmouth VA SSB (Compton-MA)
 5603 0503 Clipper 743 OM EE wkg San Francisco USB (Unruh-CA)
 5608a 1150 Northwest 94 OM EE wkg San Francisco USB (Unruh-CA)
 1232 Pacific Western 620 OM EE wkg San Francisco USB (Unruh-CA)
 1234 United 22 OM EE wkg San Francisco USB (Unruh-CA)
 1254 Western 554 OM EE clg San Fran & Honolulu USB (Unruh-CA)
 8826 0045 Air Afrique 181 OM FF clg N'djamena AM (Gauvreau-QUE)
 8964 0635 XD-18 OM EE wkg Hickam AFB USB (Unruh-CA)
 8949 0212 PROD84 OM EE wkg MacDill AFB USB (Compton-MA)

TACTICAL

6697 0640 DIPPER ZULU OM EE wkg IVANHOE USB (Chabak-CO)
 6762 0300 EXAMINER wkg OUTWAY & Skybirds on SAC freq Bravo SSB (Compton)

"SPY" NUMBERS STATIONS

3060.5m 0210 YL SS 5-digit "Final Final" @ 0210 AM (Hauser-TN) 5/17/77
 4305a ??? YL SS 4-digit. Distorted AM (Novello-NY) Time, Jay? 4/22/77
 0345 YL SS 4-digit AM (George-TX) 5/26/77
 4655a 0330 YL SS 4-digit AM (George-TX) 5/16/77
 4670a 0330 YL SS 4-digit AM 5/16/77 (Maghakian-NY)
 4670m 0335 YL SS 4-digit AM 5/16/77 (Hauser-TN)
 5800a 0120 YL SS 4-digit AM 5/10/77 (Stone-ONT)
 5820a 1033 YL SS 5-digit AM 5/22/77 (Unruh-CA)
 7840a 0717 YL SS 5-digit "Final" @ 0722* AM 5/17/77 (Hamilton-CA)
 8868a 0715 YL SS 5-digit "Atencion 332 35" AM 5/23/77 (Unruh-CA)
 0727 YL SS 5-digit AM (Hickman-OR) 6/6/77
 9110a 2310 YL SS 5-digit "Final" & carrier off 2313* 5/11/77 (Novello-NY)
 9451a 0713 YL SS 5-digit "Final, Final" 0716* AM 6/6/77 (Hickman-OR)
 10118a 1707 YL SS 5-digit AM (Maghakian-NY)
 13900a 2108 YL GG 5-digit, freq "Achtung" AM 5/7/77 (Stone-ONT)

RADIOTELETYPE

GERMANY, E.: 13537.5 1905 DET Koenigswusterhausen RY test containing "QRA
 DBX3 DET", coded t/c 60wpm/425 shift (Olsson-CT)
 MALTA: 13478.5 2145 9HA Luga RY mkr, synoptic wx 60/425 (Olsson-CT)
 U.S.A.: 16372 1855 WFD86 UPI NYC EE press 60/425 (Olsson-CT)
 YUGOSLAVIA: 12048 1715 YZG TANJUG Belgrade EE nx 60/425 (Olsson-CT)

This month marks the sixth anniversary of SPEEDX. HAPPY BIRTHDAY!

QSL REPORTS



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

Verified Countries -- 134

Deadline: 15th of month

16th BIRTHDAY

SPEEDX celebrates its 6th birthday this month--and I guess that makes all the rest of us a year older, too. A bumper crop of QSLs to help the celebration. The R. Cook Islands bandwagon is

really rolling (though still not quite as common as HCJB or R. Australia) and there are several other reports that are distinctly unusual.

Over 400 reports from 70 reporters this month--6 reporting for the first time. A hearty "Welcome Aboard" to the new reporters and an equally hearty "Glad to see you back" to the repeaters. And (to coin a phrase) away we go!

Europe

ALBANIA: R. Peking Relay, 7120, date/fqy "Red Flag Canal" cd in 16d air (ZIMAROWSKI MA) R. Tirana, 7300, f/d cd "Haut Leve" L'esprit Revolutionaire" in 60d sfc, no rp (RADTKE CA); 11985, same cd in 96d air (KAWCHUK SASK); 25 mb, same cd in 238d sfc for 3 IRCs (72d after f/up) (TILBURY AK)

ANDORRA: R. Andorra, 6230, fqy only mountain scene cd w/antennas (at right) in 41 and 51d sfc for a total of 7 IRCs, EE/FF rpt (SMITH AL), same cd in 48d for 1 IRC (BEAUDOIN CT), same cd in 50d air for 3 IRCs (DONLY SC)

AUSTRIA: ORF, 6155, f/d "Lovers" cd in 2½ mo air, no rp (MAGHAKIAN NY), f/d contemporary Austrian art cd "Glass Towers" in 70d air for ME (HOFFMAN PA); 9270, same cd in 68d air, no rp (GEORGE TX), f/d cd "Snail with Castle" (that sounds interesting, hi) in 2½ mo, no rp (MAGHAKIAN NY)

BELGIUM: ORU, 11840/15210, f/d blue/white ORU cd + pennant in 42d air for 2 IRCs and cassette of rcpn (TILBURY AK)

BULGARIA: R. Sofia, 7115, f/d cd "Climent of Ohrid University" in 57d sfc, no rp (LINK CA); 9200, f/d "Bachkovo Monastery" cd in 22d sfc, no rp (CABOS W. GER.)

CZECHOSLOVAKIA: OMA (time and fqy) 3170, date only cd in 30d sfc, no rp (CABOS W. GER.); 5930, f/d cd "Zámek castle" in 95d air, no rp (MEEHAN CT), f/d cd "Lipno Dam" in 60d air, no rp (STONE ONT); 7345, f/d cd "Zižka Square" in 54d air, no rp (UNRUH CA), same cd in 92d air, no rp (KAWCHUK SASK), f/d cd "View of Prague" in 67d air, no rp (LENTZ PA)

DENMARK: R. Denmark, 15165, f/d Radiohouse Aerial Tower cd in 17d air for 1 IRC (LENTZ PA)

FINLAND: R. Finland, 11755, f/d cd "Spring in Finland" in 30d air, no rp (KAWCHUK SASK); 15110, same cd in 25-31d air for no rp (YOUNG NJ)(EATON WI)(BEAUDOIN CT) and in 23d for 1 IRC (SMITH MD)



Radio Andorra



...Middle age is when the narrow waist and the broad mind begin to change places...

FRANCE: R. France International, 15155, f/d cd "Le Chateau se Reflétant dans l'Indre" in 48d air for 2 IRCs (MILLER CA), cd "Chateau de Versailles" + pennant in 30d, no rp (TWIGGS CT); 15300, f/d "Castle" cd in 18d air, no rp (AMBRUSTER WI), f/d cd "Couleurs et Lumiere de France" in 30d air, no rp, FF rpt (STONE ONT); 17720, date/time cd of Chateau Langeais in 37d air + pennant, no rp (YOHANA NJ)

GERMANY (Democratic Republic): RBI, 5955/9730, f/d cds, serie Berlin #1, #2, #4 in 58d air, no rp (MEEHAN CT)

GERMANY (Federal Republic): Deutsche Welle, 6145, no data logo cd in 37d sfc, no rp (ROPER AL); 9700, same cd in 160d, no rp (JONES VA)

R. Free Europe, 21745, date/fqy RFE cd in 16d sfc, no rp (SMITH FL), same cd in 10d (TWIGGS CT)

R. Liberty, 17760, f/d cd w/pix of Soviet Union/tower/microphone in 3 wks air for no rp (KUSALIK ONT)

RIAS-BERLIN, 6005, f/d cd of RIAS studio bldgs + personal verie ltr in 78d air for 2 IRCs (KUSALIK ONT)

VOA Munich Relay, 3980, date/fqy Bicentennial Stamps cd in 5 wks air + VOA bumper sticker (KUSALIK ONT)

GREAT BRITAIN: BBC, 2185, no data London Bridge cd in 40d, no rp (JONES VA); 9510, same cd in 17d air (RICCI CA); 9580, same in 72d air (AMBRUSTER WI)

VOA Relay, 7200, f/d Capitol cd in 10d sfc (SMITH FL), Bicentennial Stamps cd in 45d (WENGRZYN NE); 9260, Capitol cd in 12d (AMBRUSTER WI)

GREECE: VOA Relay, 5995, Bicentennial Stamps cd in 45d (WENGRZYN NE)

V. of Greece, 9760, f/d plain black/white cd in 38d, no rp (WILLIS PA); 11730, same cd in 21d air for 1 IRC (LOBDELL MA); 17830, same cd in 25d (BEAUDOIN CT)

HOLLAND: R. Nederland, 6085, f/d cd "DX Program Hosts" in 14d air, no rp (ZIMAROWSKI MA); 9895, same cd in SS in 30d air, no rp (INSINGER NJ), f/d "Harry Van Gelder" cd in 7d air for 1 IRC (KUSALIK ONT)

HUNGARY: R. Budapest, 6110, orange cd + pennant in 2 mo, no rp (TWIGGS CT), brown/black/silver/blue logo cd in 42d air for 1 IRC (WENGRZYN NE); 15160, f/d orange cd in 81d air no rp (TILBURY AK)

ITALY: RAI, 7275, "Statue" cd in 45d, no rp (TWIGGS CT), f/d Vincenzo Gemito: "Ritratto di bambino" cd in 59d air, no rp (SMITH FL); 9525, same cd in 68d air, no rp (KAWCHUK SASK), f/d cd "il Giorno" by Michelangelo in 37d air for 1 IRC (HOFFMAN PA)

MONACO: TWR, 7105, f/d green/white map cd in 23d air, no rp (LENTZ PA), same cd in 50d air for 1 IRC (TILBURY AK), same cd in 60d air for 1 IRC (RADTKE CA)

NORWAY: R. Norway, 9645, f/d mountain road cd in 50d air, no rp (MACRIS MO); 11860, f/d cd "Trollstigen Mountain Road" in 27d, no rp (BEAUDOIN CT), cd "Romsdal Trolltindene" in 53d, no rp (WILLIS PA); 15175, f/d "Trollstigen Mountain Road" cd in 14d air, no rp (SMITH AL), same in 54d sfc (MILLER CA)

Sjømannsmisjonens Broadcasting Service of the Norwegian Seamens' Church), 15275, f/d cd w/Norwegian flag, microphone (inscribed SJØMANNSMISJONEN KALLER - GSL KORT) + photo of Seamens' church bldg in Hamburg, in 14d sfc, no rp (CABOS W. GER.)

POLAND: Polskie R., 7270, f/d cd "Heraldic Arms of Polish Towns" in 45d air, no rp (MEEHAN CT)

PORTUGAL: Adventist World R., 9670, f/d medical & welfare work cd in 9d air, no rp (CABOS W. GER.), f/d orange globe cd in 168d air for 1 IRC + pennant (SMITH AL)

IBRA R., 9670, f/d world globe cd in 71d air for 1 IRC (KUSALIK ONT), f/d cd, no desc., in 92d (BEAUDOIN CT)

R. Portugal, 6025, f/d cd "Comissão Regional de Turismo de Serra da Estrela" in 15d air no rp (LINK CA), f/d Covilha Tourist cd in 17d air for 2 IRCs (RICCI CA), f/d tourist map cd in 13d air for 1 IRC (THOMPSON NM)

ROMANIA: R. Bucharest, 5990, f/d "Romanian Athenaeum" cd in 57d air, no rp (LINK CA), same cd in 48d, no rp (MEEHAN CT), f/d "Central Pavillion" cd in 63d air, no rp (MEEHAN CT); 9570, "Romanian Athenaeum cd in 67d air, no rp (EATON WI); 11775, f/d cd "Calea Victoriei" in 34d sfc, no rp (CABOS W. GER.)

SPAIN: RNE, 6065, f/d antenna cd in 20d air, no rp, trilingual rpt form (MACRIS MO), same in 17d air, no rp (THOMPSON NM), same in 28d air, no rp (KAWCHUK SASK); 9630/11775 same cds in 18 & 35d, no rp (LINK CA); 11880, same in 24d (SMITH FL), same in 18d (LINK CA)

SWEDEN: R. Sweden, 6045, f/d blue/yellow map cd + pennant in 57d air, no rp (LINK CA); 15305, same cd in 14d, no rp (LOBDELL MA), same in 24d for 1 IRC, trilingual rpt form (MACRIS MO); 17795, same cd, no time (SMITH FL); 21690, same cd in 93d, no rp (SMITH FL) no fqy, same cd in 26d for 1 IRC (SMITH MD)

SWITZERLAND: SBC, 6045, f/d cd "The Two Bobs" in 49d sfc, no rp (SPENCER OK); 15140, same cd in 28d air, no rp (LENTZ PA)

USSR:

Azerbaijan SSR: R. Moscow, 11920 (Baku), f/d "CMEA Bldg" cd in 50d (PIMBLETT ALB)

Kazakh SSR: R. Moscow, 11920 (Alma Ata), f/d cd, no desc, 38d (BEAUDOIN CT) (Note: are you fellows really sure of these sites? Please do not report a site for R. Moscow xmsns unless it is indicated on your GSL cd. bc)

Kirghiz SSR: R. Moscow, 9710 (Frunze), "Kalinin Prospekt" cd in 45d (ROUTENBURG ONT); 11820 (Frunze), f/d "CMEA Bldg" cd in 2 mo (LEGGE VA), cd, no desc, 5 wks (SPARKS CA)

USSR:

Kirghiz SSR (continued): f/d "Rocket Monument" cd in 47d (BEAUDOIN CT); 11860, same cd in 37d (GEORGE TX)

Lithuanian SSR: R. Vilnius, 7215, f/d cd w/sketch of Vilnius in 70d sfc for 1 IRC (STONE ONT); 7390, same cd in 34d air, no rp (SMITH FL); no fgy, same cd in 113d sfc, no rp (WENGRZYN NE)

RSFSR: R. Moscow, 5980 (Riazan), 7130 (Moscow)(Vladivostok), 7190 (Armavir), 7250 (Tula), 7350 (Moscow), 7360 (Moscow), 9500 (Armavir), 9580 (Moscow), 9610 (Tula), 9745 (Moscow), 9760 (Kingisepp), 9795 (Serpuukhov), 9800 (Kazan), 11710 (Armavir), 11720 (Khabarovsk), 11820 (Krasnoyarsk), 11860 (Yuzhno Sakhalinsk)(Gor'kiy), 11895 (Shigulevsk), 12050 (Khabarovsk), 15100 (Khabarovsk), 15210 (Petropavlovsk-Kamchatsky), 15395 (Armavir), 17765 (Tula). F/d cds in 21-51d air, no rp. "Rocket Monument" (KUSALIK ONT)(UNRUH CA) (PIMBLETT ALB), "Kalinin Prospekt" (BEAUDOIN CT)(ROUTENBURG ONT)(SMITH FL)(UNRUH CA) (PIMBLETT ALB), "View of Kremlin from Moskva River" (GEORGE TX)(PIMBLETT ALB)(SMITH FL)(UNRUH CA), "Lenin Stadium in Luzhniki" (RADTKE CA), "CMEA Bldg" (PIMBLETT ALB)(UNRUH CA), "Grand Kremlin Palace" (LINK CA), "Moscow State University (UNRUH CA)(DULMAGE ONT) (MILLER CA), "Multi-colored cds" (KUSALIK ONT), no desc. (BEAUDOIN CT)(SPARKS CA), "Sky-scraper painting" (UNRUH CA)

R. Peace and Progress, 7115, date/time/mb "flower" cd in 33d air, no rp (ROUTENBURG ONT); 15300, f/d cd w/two red carnations in 33d air, no rp (SMITH FL); 19mb, f/d cd w/two red roses in 28d air for 1 IRC (BRODSKY NY) (OK fellows--which are they? Roses or carnations?)

Radiostantsiya Rodina, 12020, date/time/mb cd and RR ltr in 30d air for RR rpt, no rp, v/s N. Glazova (WAKISAKA JAPAN)

Ukrainian SSR: R. Kiev, 7150, f/d "Monument to Lenin" cd + pennant in 75d air, no rp (SMITH AL), f/d "Slavutich Hotel" cd in 71d air, no rp (KLEMENS NJ); 7215, f/d cd w/faces of boy and girl in 75d air (SMITH AL); 7360, f/d "Lenin Museum" cd in 77d air (CORBISHLY DE); 7400, f/d cd w/faces of boy and girl in 75d air (SMITH AL); 11860, f/d cd "Exhibition of Economic Achievements of the Ukraine SSR" in 66d air, no rp (LINK CA); 15100, f/d cd "Taras Shevchenko Theater" in 75d air (AMBRUSTER WI)

R. Moscow, 7105 (Simferopol), "Grand Kremlin Palace" cd in 47d (PIMBLETT ALB); 7115 (Ivano-Frankovsk), "Flags" cd in 3 wks (TWIGGS CT); 7130 (Vinnitsa), f/d "Sputnik Memorial" cd in 49d air (SMITH FL); 9665, "CMEA Bldg" cd in 47d (PIMBLETT ALB)

Uzbek SSR: R. Moscow, 9520 (Tashkent), f/d "Kremlin" cd in 6 wks (LEGGE VA)

R. Tashkent, 6025, f/d logo cd in 2 mo air, no rp (KUSALIK ONT)

Africa

AFARS & ISSAS: FR3, 4780, four FR3 cds w/statements on reverse, in 9 mo (3 mo after 2 f/ups, for IRCs and \$1 Canadian on 3rd try, FF rpt (KUSALIK ONT)

ASCENSION ISLAND: BBC Relay, 15260, no data London Bridge cd in 64d air (FOWLER ONT); 17840, same cd w/site typed in as requested, 48d sfc, no rp (SEBASTIAN VA)

BENIN (People's Rep.): ORTB, 4870, f/d African cartoon cd in 22d air for 1 IRC, EE/FF rpt on trilingual form (HOFFMAN PA), same in 27d for no rp, FF rpt (TWIGGS CT), same in 28d for 2 IRCs, FF rpt (MEHAN CT), same in 30d for 2 IRCs (DULMAGE ONT), same in 9 mo air for 1 IRC (LEGGE VA), same in 279d air for no rp (FAMULARO NJ), same in 6 mo air for 1 IRC (RADTKE CA) (Not much doubt that use of FF in the rpt helped! bc)

BURUNDI: R. Cordac, 4900, f/d blue/black/white cd in 47d air for 4 IRCs, v/s Leroy Little (JONES VA), same cd in 13 mo (4 mo after f/up) for \$1 Canadian, v/s Jim Morris, Tech Dir. (KUSALIK ONT)

EGYPT: R. Cairo, 9475, f/d cd w/bust of Nefertiti in 30d air for 1 IRC (STONE ONT), same in 37d, no rp (WILLIS PA), same in 53d, no rp (YOHANA NJ), f/d cd w/drawing of a Pharaoh in 3 mo sfc, no rp (COTARIU IL); 9805, f/d cd w/entry to Karnak Temple in 40d air for 1 IRC (WENGRZYN NE), f/d cd "Temple d'Abu Simbel" in 91d air, no rp (AMBRUSTER WI)

GABON: Rdif. TV Gabonaise, 4830, f/d FF ltr in 30d after EE/FF f/up and 2 IRCs, 14 mo total time (DULMAGE ONT)

GHANA: GBC, 4915, f/d logo cd in 89d sfc, no rp (BAUMGARTNER ONT)

LIBERIA: ELWA, 11945, f/d African drummer cd in 46d sfc, no rp (LENTZ PA)

VOA Relay, 6035, time/fgy Bicentennial Stamps cd in 6d sfc (THOMPSON NM), same cd in 10d sfc (HOFFMAN PA); 7280, f/d Capitol cd in 46d sfc (KLEMENS NJ); 15445, same cd in 9d sfc (UNRUH CA); 17870, same cd in 8d sfc (SMITH FL)

MALAGASY (Dem. Rep.): R. Nederland Relay, 11730, f/d cd of producers of DX programs in 12d air for 1 IRC (THOMPSON NM), f/d "Harry Van Gelder" cd in 44d sfc, no rp (LENTZ PA)

MALAWI: MBC, 3380, f/d ltr in 4 mo air, 1 IRC (LEGGE VA), same in 135d air for 3 IRCs (DONLY SC)

MOROCCO: Rdif. TV Marocaine, 15125, no data chime tower cd + thank you note in 43d air for 2 IRCs, FF rpt (KUSALIK ONT)

VOA Relay, 6080, Bicentennial Stamps cd w/site and date typed in, 10d sfc (WENGRZYN NE)

NIGERIA: NBC Kaduna, 3396, f/d verie ltr in 47d air, no rp, v/s Kunle Oyegbola (SEBASTIAN VA)

NBC Jos, 5965, f/d verie ltr in 50d air for 2 IRCs (returned) (KUSALIK ONT)

NBC Lagos, 4990, f/d ltr in 50d air (KUSALIK ONT); green/white logo cd in 55d (LENTZ PA)

NIGERIA (continued): VON, 7275, usual green/white coat of arms cd in 60d sfc (RADTKE CA), same in 105d for 1 IRC (WENGRZYŃ NE)
SÃO TOMÉ E PRÍNCIPE: R. Nacional, 4807, date/fqy "Luminosa" fountain cd in 132d for 1 IRC, PP rpt (BAUMGARTNER ONT), date/fqy cd w/beach scenes in 182d air for 2 IRCs, PP rpt (ROUTENBURG ONT)

53 - ILHA DE S. TOMÉ - FONTE LUMINOSA

República Democrática de S. Tomé e Príncipe

RADIO NACIONAL
C. P. 44 S. TOMÉ

Acusamos a recepção do seu relato de escuta de 23/12/1976, conforme sua carta de 28/12/1976 na frequência de 4.807 Kcs, banda de 60 metros, agradecendo reconhecimentos a sua informação.

Está ~~em~~ correta

Obs.

S. Tomé, 25/4/1977

ST. T. TOMÉ PRÍNCIPE 30.4.77 C

MR: BAUMGARTNER
1614 BEVON ST
OTTAWA ONT. K1G 0S7
CANADA

SEYCHELLES: FEBA, 9700, orange map cd in 2½ wks, no rp (TWIGGS CT)
SOMALIA: R. Mogadishu, 9585, f/d b/w antenna cd in 49d air for 3 IRCs (SMITH AL), same in 64d sfc for no rp (SEBASTIAN VA)
SOUTH AFRICA: RSA, 9585, f/d cd "Protea Cynaroides" in 26d air, no rp (MILLER CA); 11900, same cd in 20d air + pennant, no rp (LINK CA), same cd in 21d air for 1 IRC (THOMPSON) SABC, 4810, f/d "Industries" cd in 38d air for MS (not used) (SMITH AL)
ZUO, 5000 (time and fqy), f/d verie ltr in 30d air, no rp (KUSALIK ONT)
SWAZILAND: TWR, 11955, f/d warrior cd in 2 wks, no rp (TWIGGS CT), same cd in 19d (KUSALIK ONT)
TANZANIA: R. Tanzania, 4785, f/d pink/yellow drum cd in 77d air for 1 IRC (ORR CO); 15435, same cd in 92d sfc, no rp (PETERS KY), same cd in 114d air for 2 IRCs (DONLY SC), same cd in 117d air for 2 IRCs (BIXBY CA)
TOGO: Rdif. TV Togolaise, 3220, f/d white/green/red map cd in 29d air for MS and FF rpt (KUSALIK ONT); 5047, same cd in 28d for 1 IRC, FF rpt (BEAUDOIN CT)
TUNISIA: Rdif. TV Tunisienne, 7275, f/d cd "La Marsa Cafe du SaF-SaF" in 12d air for no rp (HOFFMAN PA); 15225, f/d cd "Terrasse du Palais d'Orient" in 3 wks for 1 IRC (WAKISAKA JAPAN)
UPPER VOLTA: Rdif. TV Voltaïque, 4815, date/time verie ltr in FF w/xmsn times & fqys, in 94d air for 3 IRCs, trilingual rpt form (DONLY SC)
ZAIRE: LV du Zaire, 15245, date only FF form ltr w/sked of bcst sites but not times of xmsns, 50d air for 1 IRC and FF rpt, v/s Edope Mondengele, Le Chef de Bureau de Coordination des Programmes Exterieurs et des Radios Regionales (Wow! There's a title for you) (ENDZA CA), date/fqy ltr in 150d for 1 IRC, FF rpt (BEAUDOIN CT)
ZAMBIA: ZBS, 4911, f/d white cd in 114d air for MS, v/s Peter Kiusuba (BIXBY CA)

Asia

BURMA: BBS, 4725, f/d personal ltr from Tin Oo, Dir. of Broadcasting, 55d registered air, no rp and cassette of xmsn (TILBURY AK)
CHINA (People's Republic): R. Peking, 9470, Scissor cut poster cd "Store Grain Everywhere" + 2 lapel pins and 76 page book on new archeological finds in China, no time (LEISTNER CA) 25mb, same cd in 17d air + pin (ROPER AL); 15060, f/d logo cd + 2 page ltr on works of Mao Tse Tung, in 13d air (MILLER CA), date/fqy cd "Yao Mountains" in 14d air (UNRUH CA), date/fqy cd "Forest and Mountains w/saw mill" in 17d air (UNRUH CA)
CHINA (Republic): CBS, 3335, f/d cd, sked and ltr from v/s Cheng, Mei-sheng, Deputy Director, saying "BCC and CBS are different stations". 24d for EE/CC rpt, no rp (WAKISAKA JAPAN) (See copy next page--the original that Satoshi supplied was 20x27 cm) VOFC, 15745, cd "Chao Chang's Four Magpies" in 33d air (MILLER CA); 15425, date only "bird" QSL in 28d for 1 IRC (BEAUDOIN CT), date only folder w/Taiwan pix + pennant in 8d, no rp (MILLER CA); 17890, f/d "Pomegranates" cd + pennant in 24d air, no rp (MILLER)
CYPRUS: BBC Relay, 6180, no data London Bridge cd in 35d air (ROUTENBURG ONT)

...Keep smiling--it makes people wonder what you've been up to...

INDONESIA: RRI Bengkulu, 3265,

II ltr in 1 mo after f/up
for II rpt and MS (SPARKS CA)
RRI Ternate, 3245, II ltr in
3 wks for II rpt and MS, v/s
My. Maimunah T. Abdurachman
(SPARKS CA)

RRI Kupang, 3550, ltr in II
in 1 mo after f/up for II
rpt and MS, v/s J.R.P.
Montong BA (SPARKS CA)

RRI Padang, 3960, no data
II ltr w/stn info and color
pik of studio, in 242d (96d
after f/up) air for II rpt
and MS, v/s Djamilul Abidin
Ass (CLEVELAND CA)

IRAN: V. of Iran, 15084, f/d
cd "Mahabad TV" + pennant
in 25d air, no rp (MACRIS MO)
9022, f/d "Rezaiyeh TV" cd
w/9022 instead of 15084 fqy
and verie of EE xmsn rather
than Farsi, + pennant in 30d
air for no rp (ENIZA CA)

IRAQ: R. Baghdad, 9745, f/d
map cd in 79d air for 1 IRC
(HOFFMAN PA), same in 90d
sfc, no rp (KLEMENS NJ),
same in 93d air, no rp
(CORBISHLEY DE)

ISRAEL: IBA, 5882, f/d cd
w/oil painting of Jerusalem
in 68d air, no rp (SMITH FL)
5900, same cd in 48d, no rp
(LINK CA), same in 62d, no
rp (FOWLER ONT); 7395, same
cd in 64d, no rp (UNRUH CA);
7412, same cd in 52d air, no
rp (KAWCHUK SASK), same in
57d for 1 IRC (THOMPSON NM),
same in 72d for 1 IRC + pennant (ROJEWSKI WA); 7460, same cd in 64d air, no rp (SMITH FL)

JAPAN: NHK, 5990, 9505, 15105, 15195, 15270, 15325. Date/fqy cds in 11-30d air, no rp.
"Yakko" (WESTFALL CA) (LINK CA) (BRODSKY NY) (SMITH FL) (YAJKO PA) (LOBDELL MA), "Bamboo
Grove" (UNRUH CA) (CLEVELAND CA) (THOMPSON NM) (FOWLER ONT) (CABOS W. GER.)

NSB, 3925, f/d antenna cd in 38d air, no rp (ORR CO), same in 63d air for 2 IRCS (LINK);
9595, same cd in 63d air for 2 IRCS (LINK CA); 9760, "Tokyo Forum" cd in 63d air for
1 IRC (THOMPSON NM)

VOA Okinawa Relay, 7165, date and site Bicentennial Stamps cd in 78d air, no rp
(WAKISAKA JAPAN), same cd in 18d sfc w/note attached stating site shut down 5/13/77
(THOMPSON NM)

KOREA (Republic): R. Korea, 9220, f/d masked dancers cd + pennant in 31d registered air
(WENGRZYNN NE)

MALAYSIA: R. Malaysia, 6175, f/d folder cd in 48d air, no rp, v/s Leoh Chew Soo
(KUSALIK ONT); 2665, same cd in 48d air (KUSALIK ONT)

MONGOLIA: R. Ulan Bator, 5053, f/d blue/gold/white cd in 87d air for 2 IRCS + pennant
(KUSALIK ONT); 5960, same cd in 37d air for 3 IRCS (DONLY SC)

OMAN (Sultanate): R. Oman, 11890, f/d cd "View of Al-Kamil" in 61d sfc for 2 IRCS
(MAYER IL), f/d view cd of Muscat in 1 mo after f/up, 1 IRC (SPARKS CA)

PHILIPPINES: FEBC, 11850, f/d cd w/staff photo, 85d air, no rp, v/s Zeny Vision (LINK CA);
15440, same cd in 112d, no rp (ORR CO)

R. Veritas, 2645, f/d xmtr site cd in 60d air for 1 IRC, v/s Connie C. Javier (RADTKE CA)
11780, same cd in 5 wks air (JONES VA)

VOA Relay, 11760, time/fqy Capitol cd in 11d (UNRUH CA); 11935, f/d cd, no desc, in 8d
(BEAUDOIN CT); 15290, time/fqy Capitol cd in 8d (AMBRUSTER WI)

VOP, 9580, f/d red/white/blue logo cd in 224d, no rp (ORR CO)

SAUDI ARABIA: BSKSA, 6130, f/d crossed swords logo cd in 57d registered air, no rp (ORR CO)
11855, same cd in 115d for 3 IRCS, v/s A.M. Babin (SMITH AL)

SINGAPORE: R. Singapore, 11940, f/d multi-colored cd in 30d air, no rp (RADTKE CA)

TURKEY: V. of Turkey, 9515, f/d Turkish carpet cd in 18d air, no rp (ROPER AL), same in
28d air + pennant (BRODSKY NY); f/d whirling dervishes cd in 45d air (KLEMENS NJ)

...The world is like a fruitcake; it would not be complete without a few nuts...

中華民國中央廣播電台收聽證明書

茲證明 君在 於
年 月 日 收
聽到本台 千赫播音,根據報告
所述,核對無誤,特予證明

中央廣播電台

中華民國 年 月 日

Central Broadcasting System
The Republic of China
VERIFICATION OF RECEPTION
This is hereby to verify that
MR. SATOSHI WAKISAKA
has correctly monitored the signals of
The Central Broadcasting System of
The Republic of China

at OSAKA, JAPAN
on 3335 KHz
from 12492 to 18105 GMT
on 2nd of May 19 77

Chun Sheng
No. 66-016 The Central Broadcasting System
Issued on May 23, 1977

Oceania

AUSTRALIA: ABC Melbourne, 6150, f/d map cd in 29d air for 1 IRC (KUSALIK ONT)
 ABC Sydney, 6090, f/d map cd in 30d air, no rp (KUSALIK ONT)
 R. Australia, 5995, 6005, 9515, 9570, 9580, 15320, 17795. F/d cds in 12-46d air for 1 IRC, 20-56d air for 2 IRCs, 156d sfc for no rp, v/s P. Koch. "Scarlet-Crested Parakeet" (MILLER CA)(SMITH OH)(FOWLER ONT)(THOMPSON NM)(YAJKO PA), "Blue Wren" (ROPER AL) (MILLER CA)(DAWCHUK SASK), "Sturt Pea" (MILLER CA)
 VNG (time and fqy), 12000, f/d cd "Melbourne from Nauha House", no rp in 60d air (EATON WI)

COOK ISLANDS: R. Cook Islands, 3265, f/d cd w/photo of S. Pacific YL, in 14 mo (5 mo after f/up) air for 2 IRCs (ROUTENBURG ONT), tourist type cd, no time (PAGANO DC), cd w/scenes of Rarotonga, no time (YOUNG CA); 5045, cd w/scenes of Rarotonga, no time (YOUNG CA), tourist type pc typed on back in 2 mo (after 2½ yrs of trials), v/s Nooroa Tongarua, used MS (TRUBEE HI), f/d color pc showing Takuvaine Stream on Rarotonga, 97d air for MS (BIXBY CA); 11760, f/d color pix—Constitution Celebrations, Rarotonga in 210d air, postage included but returned (PETERS KY)

TAKUVAINA STREAM, RAROTONGA.

Your reception report of Radio Cook Islands on the frequency of 5045 KHz in the ~~97.4~~ 60m band, on 8-2-77 from 0756 hours GMT to 0830 hours GMT, has been checked and found correct.

Many thanks and best wishes from the Cook Islands.

MR MARK BIXBY
U.S.A.

PLACE
STAMP
HERE
250237

POST CARD

We apologize for the delay and for any inconvenience that may have been caused by us.

Photo by Aad van Eijk

Publiciteit van alle meesters, p. box 5, rarotonga, cook islands

None of the pix received were reproducible, but here is what the essential part looks like.

NEW ZEALAND: R. New Zealand, 11705, f/d cd w/lake and mountain scene, in 13d air for 2 IRCs (THOMPSON NM), same in 21d air for 3 IRCs (RICCI CA); 11780, same cd in 19d air for 1 IRC (KAWCHUK SASK), f/d cd w/trolley in 27d air, no rp (LENTZ PA); 15130, f/d cd w/hot springs scene in 15d air, no rp (UNRUH CA)

PAPUA NEW GUINEA: R. Northern District, 2468, f/d verie form in 4 mo air, for 1 IRC (LEGGE VA)

NBC Port Moresby, 4890, f/d map cd in 26d air for 3 IRCs (RICCI CA), same cd in 49d air for 1 IRC (KLEMENS NJ), same cd in 34d air for 2 IRCs, v/s Jack Arifeae, DX Officer (KUSALIK ONT)

South America

ARGENTINA: RAE, 9690, fqy only blue/white RAE cd in 299d sfc for 3 IRCs (117d after f/up) (TILBURY AK), same in 101d sfc, no rp (KLEMENS NJ), same in 777d (57d after f/up and 5 IRCs) (SMITH AL); 11710, same in 126d sfc for 1 IRC (LINK CA), same in 159d air + pennant, no rp (SMITH FL), same, no time, for 2 IRCs (WENGRZYN NE)

BRAZIL: R. Emissora Rural, 4945, pc in 2 mo for 1 IRC (LEGGE VA)

R. Bandeirantes, 11925, studio cd in EE/GG/PP + pennant in 78d sfc for 1 IRC (MAYER IL)
 R. Nacional, 15245, f/d plain white cd in 35d air for 2 IRCs (SOMERS CA)

COLOMBIA: R. Santa Fe, 4965, no data cd of girl picking coffee beans, 74d sfc for no rp (WENGRZYN NE), same in 88d air for 2 IRCs, EE/SS rpt + cassette of xmsn (TILBURY AK), same in 4½ mo for SS rpt, no rp (TWIGGS CT) (all three rcvd pennant)
 LV del Llano, 6115, date only ltr in 80d air for 1 IRC, SS rpt (MACRIS MO)

ECUADOR: R. Zaracay, 3390, fqy only SS ltr + pennant in 85d air for SS rpt, no rp, v/s Elssy Cun C., Secretaria (ENDZA CA)

R. Quito, 4920, no data, multi-lingual "thank you" folder cd in 3 mo air for SS rpt and no rp, v/s Fernando Fegan, Gerente (SEBASTIAN VA), fqy only blue/white cd w/station emblem and fqys, in 144d sfc for SS rpt and no rp (FAMULARO NJ)

HCJB, 6095, 9560, 9585, 11745, 15115, 15300, 17755. F/d cds; 26d for 2 IRCs, 21-90d for no rp, v/s Sam Rowley. "Tuning team at xmttr" (FOWLER ONT)(GEORGE TX)

(LINK CA)(MILLER CA)(SMITH FL), "Antenna site at Pifo" (STONE ONT), "Steerable Antenna" (MAGHAKIAN NY)(SMITH FL)(SPENCER OK)(STONE ONT), "Logo" (MAGHAKIAN NY)(SMITH FL), "Bread dough owl" (SMITH FL), "Bread dough clowns" (SMITH FL), "Bread dough llama" (SMITH FL),

ECUADOR: HCJB (continued): "Village photo" (SMITH MD), "#4 'Woodcarving in Ecuador'" (LINK CA)

PERU: R. Madre de Dios, 4952, SS ltr & small cd in 4 mo for SS rpt and MS, v/s Frco. Javier Aniz, o.p. (SPARKS CA)

VENEZUELA: R. Occidente, 3225, ltr in 13 mo for 1 IRC (LEGGIE VA)

R. Universo, 4880, date/fqy green/white network cd in 31d sfc for 1 IRC and SS rpt (ZIMAROWSKI MA)

R. Rumbos, 4970, "The Liberator's Avenue" cd in 70d sfc for 1 IRC and trilingual report form (HOFFMAN PA)

R. Nacional, 1400, date only ltr w/verie statement, official seal in 45d registered air for 2 IRCs, v/s Charlie Nash (DONLY SC), f/d form ltr in 30d air, no rp (COTARIU IL)

North America

ANTIGUA: BBC Relay, 6175, no data Tower Bridge cd in 52d air (PIMBLETT ALB), same in 57d air (WENGRZYR NE); 6195, cd, no desc., Caribbean Relay Station typed in, 3 wks, no rp (INSINGER NJ)

BELIZE: R. Belize, 3300, f/d map cd in 37d air, no rp (CORBISHLEY DE)

CANADA: CBC Northern Svc, 11720, no data "Horizon Suns" cd in 52d air (GEORGE TX)

CFCX Montreal, 6005, date only CFCF station photo cd in 9d air, no rp (AMBRUSTER WI), same in 47d sfc for 1 US MS (which did them no good, Jack--they can't use US postage in Canada) (JONES MS)

CHNX Halifax, 6130, fqy only plain white cd in 8d, no rp (LOBDELL MA), same in 16d (HOFFMAN PA)

RCI, 5960, CTS "Do-it-yourself" cd w/full data in 11d (LINK CA), same in 8-16d (MEEHAN CT)(ZIMAROWSKI MA)(DULVAGE ONT)(ANGELONI NY)(LOBDELL MA); 9535, same in 12-21d (BODELL OR)(LOBDELL MA)(MILLER CA)(ROUENBURG ONT); 11845, same in 9d (CLEVELAND CA); 15325, same in 7d (BRODSKY NY), no fqy or time, same cd (DUTKOWSKI BC)

COSTA RICA: R. Releoj, 4832, f/d cd "Irazu Volcano" 31d air for 2 IRCs, EE/SS rpt and cassette of xmsn (TILBURY AK)

CUBA: R. Habana, 9685, f/d "Checker Board" cd in 135d, no rp (KAWCHUK SASK)

DOMINICAN REPUBLIC: R. Clarin, 4850, date only form ltr in 108d air, no rp (ZIMAROWSKI MA) 11700, date/fqy form ltr in 96d air, 1 IRC (ROJEWSKI WA)

GREENLAND: Grønlands R., 3999, date/fqy folder cd, 22d for 2 IRCs (KUSALIK ONT)

GUATEMALA: R. Maya de Barillas, 2360, f/d warrior cd in 40d air for EE/SS rpt, no rp (KUSALIK ONT)

R. Cultural, 3300, f/d "Quetzal Bird" cd in 58d air, no rp (KAWCHUK SASK)

HAITI: R. 4VEH, 9770, f/d cd showing control panel and operator, 120d sfc for 1 IRC (STONE ONT), same in 76d air for 1 IRC (SMITH MD); 11835, same cd in 58d sfc, no rp (AMBRUSTER WI), same cd, 72d air, no rp (KAWCHUK SASK), f/d cd w/woman in front of studio in 77d sfc, 1 IRC (LENTZ PA)

HONDURAS: LV Evangelica, 4820, f/d blue/white/red map cd in 28d air, 2 IRCs (TILBURY AK)

R. Progreso, 4920, f/d SS ltr in 29d air, no rp and SS rpt (GEORGE TX)

MEXICO: R. Universidad de Sonora, 6115, no data plain white cd in 10d air for 1 IRC and SS rpt (LINK CA)

NETHERLANDS ANTILLES: R. Nederland Relay, 6165, f/d DX Juke Box cd in 9d air (BRODSKY NY) f/d cd "Producers of RN DX programs" in 10d air (YOHANA NJ), no data Glenn Hauser DX

Jukebox Spl cd in 40d air for SASE (HOFFMAN PA); 9630, f/d cd w/photo of station personnel in 14d air (MILLER CA)

TWR, 11925, f/d "Flamingo" cd in 20d air, no rp (STONE ONT), same in 17d air for 1 IRC (FOWLER ONT), same in 18d sfc (AMBRUSTER WI), and in 21d for 1 IRC (SPENCER OK), f/d

antenna cd in 55d air for 2 IRCs (LINK CA); 15255, folder cd in 21d (BEAUDOIN CT); 15275, f/d "Flamingo" cd in 30d sfc, no rp (CABOS W. GER.)

UNITED STATES: AFRTS, 6030, f/d blue/white cd w/Armed Services seals in 14d sfc, no rp (UNRUH CA); 9700, f/d plain white cd in 80d air (HICKMAN OR)

KGRI, 15280, f/d San Francisco scenes cd in 29d sfc, no rp (MAYER IL)

United Nations R., 9500, f/d multi-lingual cd in 178d sfc (SMITH AL)

VOA, 6125, 15250, 17710, 17895, f/d Capitol cd in 4-7d (YOHANA NJ)(ZIMAROWSKI MA) (BRODSKY NY), Bicentennial Stamps cd in 7-11d (BEAUDOIN CT)(MAYER IL), no desc (TWIGGS CT)

WWV, 10000, f/d "Indian" cd in 7d air, no rp (STONE ONT)

WWVH, 10000, date/fqy "Aloha" cd in 18d sfc, no rp (SPENCER OK)

Guess that about wraps it up for another month. Last month's sign was Spanish, of course, courtesy of my good buddy Miss Silvia Arreola, and said "We fix flats" (or if you are a stickler for accuracy, "We repair tires"). Skip Joseph was the first one in with the correct translation and should have received his SPEEDX pennant by this time. Five bucks has been donated to HAP in his name. Now see what you can do with this one--and yes, it is right side up, tho it might help to read it from right to left. As usual, reports were assumed to have been made in English unless stated to the contrary. CU in 30. 73's, Bill

Bill

6/16/77

SIGNS
OF THE
TIMES



SPEEDX QSLs -- 1976

E = ECNA; W = WCNA; F = Foreign; X = several reports from a wide area. ECNA is US & Can. East of the Rockies; WCNA is West of same

	J	F	M	A	M	J	J	A	S	O	N	D		J	F	M	A	M	J	J	A	S	O	N	D	
<u>EUROPE</u>													<u>SWEDEN</u>													
ALBANIA (People's Rep. of)													R. Sweden	E	E	X	E					X	X	X	X	X
R. Tirana			W	X	E	W				X	E	E	<u>SWITZERLAND</u>													
R. Peking Relay			E	E	E	E				E	E	E	SBC	X	E	X	X	X	X	X	X	X	X	X	X	
AUSTRIA													Red Cross							E	E					
ORF	X	E	E	E	X	X	X	E	X				USSR													
BELGIUM													Byelorussian SSR													
ORU	X	E							X	X	E	E	R. Moscow	X	E	E	E	E	E	E				X	E	
BULGARIA													Estonian SSR													
R. Sofia	W	E	E	E	E	E	X	X	W	E			R. Tallinn												E	
CZECHOSLOVAKIA													Latvian SSR													
R. Prague	X	X	X	X	X	X	X	X	X	E			R. Moscow												E	
DENMARK													R. Riga							E						
R. Denmark							X	X	E	X	E		Lithuanian SSR													
FINLAND													R. Moscow											E	E	
R. Finland	E	E			E	E	X	E	X	X			R. Vilnius	E	E	E	E	E	E	E			X	E		
FRANCE													RSFSR													
R. France International	X	E	X	E	E	X	X	E	X	X	E		R. Moscow	X	X	X	X	E	X	X	X	X	X	X	X	
GERMANY (Democratic Rep.)													R. Peace and Progress			E	X	E	E	E	E	X	W			
RBI	X	X	E	X	E	E	X	X	X	E	X		*Radiostantsiya Rodina												E	
GERMANY (Federal Rep.)													Ukrainian SSR													
Deutsche Welle	W	X	E	X	F	X	W	X	W	X	X	X	R. Kiev	W	X	X	X	E	X	W	E	X	W	E		
R. Free Europe											E	E	R. Moscow	W	E	X	E	E	E	E	X	E	X			
R. Liberty													*Radiostantsiya Rodina											W		
Rias Berlin													*uses R. Moscow facilities													
Suddeutscher Rundfunk																										
Sudwestfunk																										
VOA									W																	
GREAT BRITAIN													<u>VATICAN CITY STATE</u>													
BBC	E	X	X	E	X				X	X	W		Vatican R.	W	E	X	E	X	E	X	E	E	E	E		
CBC													<u>YUGOSLAVIA</u>													
RCI													R. Belgrade											E		
VOA																										
GREECE													<u>AFRICA</u>													
EPT													AFARS & ISSAS													
VOA	E		X	E	X	E	X	E	X	W	X		FR3 (R. Djibouti)													
HOLLAND													ALGERIA (Dem. People's R.)													
R. Nederland	X	X	E	X	X	X	E	E	X	W	X		Rdif. TV Algerienne	E	E							E				
HUNGARY													<u>ASCENSION ISLAND</u>													
R. Budapest	X	E	W	E	E	X	X	X	E	X			BEC	W	W	W	W	E	E	E	E	E	E	E		
ITALY													VOA													
RAI	X	E	E	E	E	X	E	W		X			<u>CAMEROON (Fed. Republic)</u>													
RAI (Caltanissetta)													R. Garoua													
LUXEMBOURG													R. Yaounde												E	
R. Luxembourg													<u>CANARY ISLANDS</u>													
MALTA													RNE										E	E	E	
Deutsche Welle Relay													<u>CHAD (Republic)</u>													
Adventist World R.	E	E	E	W	E	E	E	E	E	E	E		Rdif. Nationale									W	E		W	X
IBRA													<u>CONGO (People's Rep.)</u>													
Xandir Malta													V. de la Revolution									X	E	X	E	E
MONACO													<u>EGYPT (Arab Republic)</u>													
TWR	E	W	E	E	E	E	E	E	E	E	E		R.-Cairo	X	E	W	E	E	X	E	X	X	E			
NORWAY													<u>ETHIOPIA</u>													
R. Norway	W	E	X	E	X	E	W	W	X	X	X	X	ETLF	E	E	X	E	E	X	X	X	E				
POLAND													<u>GABON (Republic)</u>													
Polish R.													Rdif. TV Gabonaise										E	E		
PORTUGAL													<u>GAMBIA</u>													
R. Portugal	X	E	W	X	X	E	E	X	E				R. Gambia									X	E			
Adventist World R.													<u>GHANA</u>													
CBC													R. Ghana	E	E		E	X	E	E	X	X	X			
Deutsche Welle													<u>GUINEA-BISSAU (Rep.)</u>													
IBRA													Rdif. Nacional								X		E			
R. Free Europe													<u>GUINEA (Republic)</u>													
ROMANIA													Rdif. Nationale									E	X			
R. Bucharest	W	E	E	X	X	E	E	X	E				<u>IVORY COAST</u>													
SPAIN													Rdif. TV Ivoirienne								W	W				
RNE	X	E	X	X	E	W	E	X	X	X	X		<u>LIBERIA</u>													
													ELWA	E		E	X	E	E	W	E	X				
													VOA	X	E	W	X	W					E	X		

2.

SPEEDX QSL SUMMARY -- 1976

E = ECNA; W = WCNA; F = Foreign; X = several reports from a wide area. ECNA is US & Can. East of the Rockies; WCNA is West of same.

	J	F	M	A	M	J	J	A	S	O	N	D		J	F	M	A	M	J	J	A	S	O	N	D
<u>LIBYAN ARAB REPUBLIC</u>													INDIA												
People's Rev. Bdcstg.													AIR	X	W	X	E	E	X	X	F				
<u>MALAGASY (Republic)</u>													INDONESIA												
R. Nederland Relay	E	W	W	X	E	E	X	E	E	E	E	X	V. of Indonesia												
<u>MALAWI</u>													RRI Ambon												
MBC													RRI Banda Aceh												
<u>MALI (Republic)</u>													RRI Bandjarmasin												
Rdif. Nationale de Mali	E	E											RRI Gorontalo												
<u>MAURITANIA (Islamic Rep.)</u>													RRI Pekanbaru												
Rdif. Nationale	W	X	X										RRI Palangkaraya	E											
<u>MOROCCO</u>													RRI Pontianak												
Rdif. TV Marocaine													RRI Sorong												
VOA (Tangier)	E	E											RRI Surabaya												
<u>MOCAMBIQUE</u>													RRI Sibolga												
R. Mocambique	W	W											RRI Tanjungkarang												
<u>NIGER (Republic)</u>													RPKD Blitar	E											
ORTN	X												RPKD Kediri												
<u>NIGERIA (Republic)</u>													RPTI II Simalungun	E											
V. of Nigeria	E	E											IRAN												
NBC Enugu	E												V. of Iran	E	W	E	X	X	X	E	E	W	E		
NBC Ibadan													IRAQ												
NBC Lagos													R. Baghdad	E	E	E									
RTV Kaduna													ISRAEL												
<u>RHODESIA</u>													IBA	X	X	X	X	X	X	X	X	X	X	X	X
RBC	W	E											JAPAN												
<u>RWANDA (Republic)</u>													NHK	X	X	X	X	X	X	X	X	X	X	X	X
R. Rwanda	E												NSB	X	X	E	W								
Deutsche Welle Relay	X	X											FEN												
<u>SENEGAL (Republic)</u>													VOA (Okinawa)	E	E	X									
Rdif. du Senegal													JORDAN												
<u>SEYCHELLES</u>													R. Jordan	W											
FEBA	W	E	E										KOREA (Dem. People's Rep.)												
<u>SIERRA LEONE</u>													R. Pyongyang												
SLBS													KOREA (Republic)												
<u>SOMALIA (Dem. Republic)</u>													R. Korea												
R. Mogadishu	W	X	E										KUWAIT												
<u>SOUTH AFRICA</u>													R. Kuwait												
RSA	X	X	X										MALAYSIA (Federation)												
SABC	X	X	X	E									R. Malaysia	W	E										
<u>SUDAN (Dem. Republic)</u>													BBC (Far East Relay)												
R. Omdurman													MONGOLIA												
<u>SWAZILAND</u>													R. Ulan Bator	F											
Swazi Music R.													NEPAL												
TWR													R. Nepal	E	W										
<u>TANZANIA</u>													OMAN (Sultanate)												
R. Tanzania	E												OBS	E											
<u>TOGO (Republic)</u>													PAKISTAN												
Rdif. du Togo	E	E											R. Pakistan	X											
<u>TUNISIA</u>													Azad Kashmir R.												
Rdif. TV Tunisienne	E	E											PHILIPPINES												
<u>UGANDA (Republic)</u>													FEBC												
UBC	X	W	E										R. Veritas												
<u>UPPER VOLTA</u>													VOP	X	W	X	X	W	F	W	W	X	W	W	
Rdif. TV Voltaique													AFRTS												
<u>ZAIRE</u>													VOA	E											
La Voix du Zaire													QATAR												
<u>ZAMBIA</u>													QBS												
ZBS													RHODES												
<u>ASIA</u>													VOA Relay	E	E	X									
<u>BANGLADESH</u>													SARAWAK (Fed. of Malaysia)												
R. Bangladesh													R. Malaysia Sarawak												
<u>BRUNEI</u>													SAUDI ARABIA												
R. Talivishen Brunei													BSKA												
<u>CHINA (People's Republic)</u>													SINGAPORE												
R. Peking	X	X	X										R. Singapore												
<u>CHINA (Taiwan)</u>													SRI LANKA												
V. of Free China													VOA Relay												

3. SPEEDX QSL SUMMARY -- 1976

E = ECNA; W = WCNA; F = Foreign; X = several reports from a wide area. ECNA is US & Can. East of the Rockies; WCNA is West of same.

	J	F	M	A	M	J	J	A	S	O	N	D		J	F	M	A	M	J	J	A	S	O	N	D							
<u>SYRIAN ARAB REPUBLIC</u>								E	E	E			<u>BRAZIL (continued)</u>												X	X						
R. Damascus								E	E	E			R. Brasil Central					E														
<u>THAILAND</u>													R. Cl. de Pernambuco					E														
R. Thailand	W	W			W								R. Cl. Ribeirao Preto	W																		
<u>TURKEY</u>													R. Jornal do Comercio	E																		
V. of Turkey	X	W	X	E	X	X	X	X	X	X	X	X	R. Maua						E													
<u>USSR</u>													R. Nacional Brasilia	E	E	E	E	E	E	X				X	X	E						
<u>Armenian SSR</u>													<u>CHILE</u>																			
R. Yerevan						W	E				W	W	R. Minería												E							
<u>Azerbaijan SSR</u>													R. Nacional de Chile						E													
R. Baku						W							R. Univ. de Concepción						E													
<u>Georgian SSR</u>													R. Dimension 146						E													
R. Moscow										E	E		<u>COLOMBIA</u>																			
<u>Kirghiz SSR</u>												E	Ecoss del Atrato													W						
R. Moscow													Em. Meridiano 70								E	E										
<u>RSFSR</u>													Em. Nueva Granada								W	E				W						
R. Moscow	X	X	X	X	X	X	X						Em. Nuevo Mundo						E													
(Note: effective 9/76)													LV de Selva						E													
Asiatic and European													LV del Centauros						W													
RSFSR were combined)													LV del Llano									E				E						
<u>Tadzhik SSR</u>													R. Bucaramanga													E						
R. Moscow								E					R. Colosal							E	E											
<u>Turkman SSR</u>										E			R. Cordabessa						E													
R. Moscow								E					R. Guatapurí								X											
<u>Uzbek SSR</u>													R. Nacional						E	X	E	X	E									
R. Tashkent	W	E	E	E	E	E	W	F					R. Santa Fé						E	E						W	E	F				
<u>VIETNAM (Dem. Republic)</u>													R. Super, Bogota						E	X												
V. of Vietnam						W			E				R. Sutatenza								E	E	E									
<u>YEMEN (People's Dem. Rep.)</u>													<u>ECUADOR</u>																			
DYBS						X			X	E	F		HCJB	X	X	X	X	X	X	X	X	X	X	X	X	X						
<u>OCEANIA</u>													Em. Gran Colombia								E						E					
<u>AUSTRALIA</u>													LV de Galápagos							E	E											
R. Australia	X	X	X	X	X	X	X	X	X	X	X	X	LV de los Carás														E					
ABC Brisbane	E	E	E	E	E		W	E	X				R. Casa de la Cultura									E										
ABC Melbourne	E	E						W	E	X			R. Iris	W		F																
ABC Perth	E	E	E	X	X			X	E	X	X		R. Quito	E									X	E			W					
<u>NEW CALEDONIA</u>													R. Zaracay														E	W				
R. Noumea	E	X	X					E	E	E	X		<u>GUYANA (French)</u>																			
<u>NEW HEBRIDES</u>													FR3	W		E	E	E														
R. Vila							W						<u>GUYANA (Republic)</u>																			
<u>NEW ZEALAND</u>													GBS (Action R.)	E										W			E					
R. New Zealand	W	X	X	X	X			X	X	X	X		R. Demarara											F								
<u>PAPUA NEW GUINEA</u>													<u>PERU</u>																			
NBC Port Moresby	X	X						X	X	X	E	X	R. Atlántida													E	E					
R. Eastern Highlands							W						R. Nacional															W				
R. East Sepik													<u>URUGUAY</u>																			
R. Madang													R. El Espectador										X					E	E			
R. Manus													<u>VENEZUELA</u>																			
R. Milne Bay													Ecoss del Torbes														W		E	W		
R. Southern Highlands													LV del Tigre													E						
R. West New Britain													R. Barquisimeto														F					
R. Western District													R. Carora																			
<u>SOLOMON ISLANDS</u>													R. Frontera																	E		
SIBS													R. Juventud														E	E				
<u>TAHITI</u>													R. Lara															E				
FR3 (R. Tahiti)													R. Maracaibo														X					
<u>SOUTH AMERICA</u>													R. Nacional																E	E	W	
<u>ARGENTINA</u>													R. Occidente															E				
RAE													R. Rumbos														E		W	X		
R. El Mundo													R. Táchira																E			
R. Nacional Mendoza													R. Tropical														W		F			
<u>BOLIVIA</u>													R. Trujillo																W	E		
R. La Cruz del Sur													R. Turismo																E			
<u>BRAZIL</u>													R. Universo														W		E			
R. Aparecida													R. Yaracuy														W		E			
R. Bandeirantes													Rdif. Venezuela	E															W			

4. SPEEDX QSL SUMMARY -- 1976

E = ECNA; W = WCNA; F = Foreign; X = several reports from a wide area. ECNA is US & Can. East of the Rockies; WCNA is West of same

	J	F	M	A	M	J	J	A	S	O	N	D		J	F	M	A	M	J	J	A	S	O	N	D
<u>NORTH AND CENTRAL AMERICA</u>													<u>TIME & FREQUENCY STNS</u>												
<u>BELIZE</u>													BSF (Taiwan)												
R. Belize		E	X		E	E			E	E			CHU (Canada)		W		E		E	E	E	E	E	E	
<u>CANADA</u>													FTH2 (France)												
RCI					E		W	X	X	X	W		IBF (Italy)							E					
CBC Northern Service	W	E		E	X	X	X	X	W	X	E		LOL (Argentina)							E					
CFCX Montreal					E	E	E	E	X		E	E	VNG (Australia)		X		E		X	E	E	E	E	X	
CFRX Toronto					E	E	E	E	X		E	E	WWV (USA)		W	E		F	E	E	E	E	E	X	
CHNX Halifax					E								WWVH (USA)		W				E	E	E	E	X		
CKZN Newfoundland											E	E													
CKZU Vancouver							W	W			E		<u>ERRATA</u>												
BBC											E	E	The following stations												
Deutsche Welle						E	E		E				were inadvertently omitted												
<u>COSTA RICA</u>													<u>ARMENIAN SSR</u>												
Faro del Caribe					E	E			E	X	X		R. Moscow									E			
R. Capital													<u>CONGO (People's Rep.)</u>												
R. Casino	W									E	E	X	V. de la Rev. (Pt. Noire)							W					
<u>CUBA</u>													<u>CYPRUS</u>												
R. Havana	E		X	E	X	E	X	E	X	X	X		BBC							E	E	E		E	E
<u>DOMINICAN REPUBLIC</u>													<u>GREENLAND</u>												
LV de las Fuerzas Armad.									E	E	E	E	Gronlands R.							W					
R. Clarin					E				E	E	E	W	<u>PHILIPPINES</u>												
R. Mil		E	E			E	E		X				DXCR											W	
RTV Dominicana					E																				
<u>GUATEMALA</u>																									
LV de Atitlán	W					E																			
R. Chortis					E	E					W														
R. Cultural		E	E	X	X	E			E	W	E	X													
R. Mam				X				E																	
R. Maya de Barillas				W				E				W													
LV de Nahualá									E																
<u>HAITI</u>																									
R. 4VEH	W		E		E	X	E		X	E		E													
<u>HONDURAS</u>																									
LV Evangélica			E	X	E	X	E	E	E	E		X													
LV de Honduras			E																						
R. Lux									E																
R. Progreso								X	E																
R. Suyapa					E				E			E													
R. Swan		X	E			E																			
<u>MARTINIQUE</u>																									
FR3			W		X	E				E															
<u>MEXICO</u>																									
R. Mexico		X	X	X	E	X	W				E														
<u>NETHERLANDS ANTILLES</u>																									
R. Nederland Relay		X	X	X	X	X	X	X	X	X	X	X													
TWR		E	E		X			X		W	W														
<u>TURK & CAICOS ISLANDS</u>																									
VS18			E		X																				
<u>UNITED STATES</u>																									
APRTS			E	E	E			E	E	X	X	X													
KGEI			E	X		W		F	E	E	X														
UN Radio			E	E	E	W		E	E	E	E														
VOA			E	X	X	X	X	E	X	E	W	E	X												
WINB			E	X	F		E	X	E	E	E	X													
WYFR			X	E	X		E		X	E	W	X													
<u>WINDWARD ISLANDS</u>																									
R. Grenada									E	E															

The following stations were inadvertently omitted

- ARMENIAN SSR
- R. Moscow
- CONGO (People's Rep.)
- V. de la Rev. (Pt. Noire)
- CYPRUS
- BBC
- GREENLAND
- Gronlands R.
- PHILIPPINES
- DXCR

Station names listed are the names as of Jan. 1976. Since that date, and for various reasons, stations may have changed names, frequencies, or even gone out of existence.

Further, the point of reception of the QSL is not necessarily the same as the point of reception of the broadcast. Many SPEEDXers while traveling carry along a shortwave radio; hence the point of reception may be far removed from the area implied above.



Tips and Topics

The Feature Section of SPEEDX

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

English is the leading linguistic medium in a major field of contemporary world communications--shortwave broadcasting directed to target listening audiences in foreign countries. A total of 100 broadcasting entities (hereinafter referred to as "stations," but in fact encompassing, in several cases, vast worldwide networks of studios, transmitter sites, individual transmitters, relay bases and reciprocal relay agreements with other broadcasters) with central studios in 84 countries (but again often physically transmitting from sites in several additional countries or territories) use English as the means, or a means, of reaching listeners beyond their national frontiers.

In the present study we have attempted to define the extent of use of English at the present time in a fast-moving medium whose main focus may be clearly discerned but whose margins are necessarily illdefined. In the

ENGLISH IN INTERNATIONAL BROADCASTING

by DR. RICHARD E. WOOD

of the United States. Even in Canada, however, the distinction is not so clear, as the Canadian Broadcasting Corporation uses the same transmitters at Sackville, N.B., for its Northern Service, mainly in English, directed to listeners in the Canadian North, and for Radio Canada International, also using English more than any other language, directed to listeners outside Canada. Moreover, several Canadian commercial domestic radio stations have low-powered shortwave relay transmitters carrying the same programming (all in English) as their primary AM transmitter, and heard by listeners in the United States and at certain times, farther afield.

The decision was taken, however, for this study, to examine only those broadcasting services prepared exclusively or principally with foreign, extra-territorial listeners in mind. Hence, for Canada, only Radio Canada International is included. Marginal cases remain. The American Forces Radio and Television Service, AFRTS, is principally designed for United States forces overseas, not for non-American listeners. But it uses the worldwide transmitter network of the Voice of America, is sometimes known as the "Second Voice of America," and is widely listened to by non-United States citizens. It does not differ greatly in principle from such stations as Radio Norway, beamed principally to sailors of the Norwegian Merchant Marine.

International broadcasting is principally carried out in the designated international shortwave bands, at 75, 49, 41, 31, 25, 19, 16, 13, and 11 meters. Due to overcrowding and other factors, certain stations operate outside the assigned bands, generally close to their edges. There is a likelihood that the congested bands will be extended at an international frequency allocation conference to be held in 1979.

There are two broad classes of international shortwave broadcaster. The larger class consists of the official, governmental, semi-governmental or monopoly-licensed broadcaster, ranging in degree of governmental control from, say, the totally governmental Radio Tirana or Radio Peking to the publicly-chartered British Broadcasting Corporation, whose external services are financed by the Treasury, its program languages, times and target coun-

United States, domestic (AM and FM) radio broadcasting is sharply distinct from external broadcasting, on short waves, beamed to listeners beyond the frontiers

tries governmentally designated but program content in principle uncontrolled. The smaller, but very powerfully present second class is made up of religious missionary stations, almost all of a fundamentalist, evangelical orientation, and almost all funded directly or indirectly, principally by donations from United States churches and individual United States supporters. These stations do not speak for the countries in which their transmitters happen, by reason of political, geographical or economic circumstances, to be based. In many cases, their location is only occasionally mentioned, and certainly not reflected in programming. This applies to the Trans-world Radio network, headquartered in Chatham, New Jersey, but with transmitter sites on Bonaire, Netherland Antilles, in Manzini, Swaziland, now under construction on Sri Lanka, etc. In view of their American source, the missionary stations provide a high proportion of English, particularly American English, programming, much of it pre-recorded by individual producers of "canned" religious programs throughout the United States, often the same as those which can be heard on United States domestic radio.



Bible stories in English from Liberia

Intermediate between the two categories are the governmental stations which sell time to commercial purchasers, principally, once again, evangelical broadcasters. In view of their ownership, these stations have been included in the first class, but annotated in the statistical listing (Table 1):

TABLE 1:

HOURS OF DAILY SHORTWAVE BROADCASTS IN ENGLISH, BY COUNTRY AND STATION

Name of Country (Plus names of stations, if more than one per country)	Daily Duration Hours--Minutes
--	----------------------------------

1) Official, governmental, semigovernmental or monopoly licensed radio broadcasting entities.

Afghanistan	1:00
Albania	8:30
Algeria	0:30 ¹
Angola	0:15 ¹
Argentina	3:00
Australia	23:30
Austria	2:30
Bangladesh	2:00
Belgium	1:00
Brazil	1:00
Bulgaria	3:30
Canada	12:30
Chile	2:15
China, People's Republic	19:00
China, Republic of	2:50
Congo, Rep (Brazzaville)	0:15 ¹
Cuba	8:00
Egypt	7:45
Finland	2:30
France	1:00
Germany, Federal Republic	6:55
German Democratic Republic	10:30
Ghana	13:30
Great Britain	34:00
Greece	1:00
Grenada	1:35
Hungary	2:40
India	9:45
Indonesia	3:00

Iran	0:30
Iraq	0:50
Israel	2:15
Italy	2:00
Ivory Coast	1:15
Japan	13:00
Jordan (Commercial religious)	5:30
Korea, Democratic People's Republic	10:10
Korea, Republic	4:00
Kuwait	6:00
Luxembourg (Commercial, religious)	3:45
Malagasy Republic	1:00
Malaysia	1:30
Maldives (Commercial, religious)	2:30
Malta	0:05 ²
Mongolia	1:00
Mozambique	0:10 ¹
Netherlands	12:10
New Zealand	18:00
Nigeria	4:40
Norway	0:45 ²
Pakistan	7:00
Philippines	11:35
Poland	6:00
Portugal	3:30
Romania	6:00
Saudi Arabia	4:00
Somalia Republic	0:15
South Africa	8:50
Spain	4:00
Sri Lanka (Partly commercial, religious)	11:00
Sweden	4:30
Switzerland	4:00
Syria	1:30
Tanzania	3:00
Thailand	2:20
Turkey	3:15
Uganda	3:00
United Nations	1:10 ²
USSR (of which:	27:40
Radio Moscow	21:30
Radio St. "Peace and Progress"	3:30
Radio Kiev	1:30
Radio Tashkent	1:00
Radio Vilnius	0:10
Radio Erevan	0:05 ²)
USA (of which:	55:45
VOA	31:15
AFRTS	24:00
Organization of American States	0:30)
Vatican	2:30
Vietnam	3:00
Yugoslavia	1:45
Zambia	4:00

Total: 76 Countries--83 Stations

2) Private missionary religious broadcasters unaffiliated with host-country governments:

Country - Station Name	Hours - Minutes
Ecuador - HCJB	21:50
Ethiopia - Radio Voice of the Gospel	3:15 ⁴
Guam - Trans World Radio	2:30
Liberia - ELWA	2:30
Malta - Adventist World Radio	1:00
ILRA Radio	1:00
Monaco - Trans World Radio	2:00
Neths Antilles - Trans World Radio	1:30
Philippines - FEBC	11:45
Radio Veritas	3:00 ³

Portugal - Adventist World Radio	1:00
IBRA Radio	1:00 ¹
Seychelles - FEBA	5:00
Swaziland - Trans World Radio	5:30
USA of which:	17:15
WYFR, Your Family Radio (Oakland, Calif.)	9:15
WINB, World International Broadcasters (Red Lion, Pa.)	5:00
KGEI, The Voice of Friendship (San Francisco)	3:00
Total: 12 Countries, 17 Stations	

Total, governmental and 84 countries, 100 Stations private:

Key--¹Irregular, subject to change
²Not daily, pro-rated to daily basis
³Catholic all other miss. stns - Protestant, Evangelical (RVOG is Lutheran, moderately Evangelical)
⁴No longer in existence

Table 1 lists the nations using English in international shortwave broadcasting, and gives the approximate daily duration of English programming prepared and broadcast non-directionally or beamed to specific foreign target areas. Program durations are necessarily approximate, since shortwave broadcasting, particularly by stations using more than one language, is carried out in time blocs, often beginning on the hour and ending some five minutes before the hour, but introduced by several minutes of a musical identification signal. Certain broadcasters, such as the BBC, are shown transmitting more than 24 hours per day. This is because, in addition to the BBC World Service on the air 24 hours a day and beamed at different times throughout the day to listeners in different continents, the BBC also beams specially prepared programming to specific target areas. In Africa, for example, listeners can choose between the World Service and African Service programming at certain times. Even though two English transmissions from a certain station may occur simultaneously, e.g. parts of Radio Moscow's North American Service and its Pacific Coast Service which overlap in time--if they are essentially separately prepared and announced, they are counted separately.

In examining the statistical tables, we find, not to our surprise, that the United States is the leading source of programs in English. The two round-the-clock services of VOA and AFRTS are supplemented by three religious missionary stations, each of which has recently filed plans for the expansion of program time or target areas with the Federal Communications Commission. The figures of program duration are fully in accordance with the VOA's leading position in global audibility, as its network of relay bases in such independent countries as Liberia, Greece, Great Britain, the Philippines, Sri Lanka and West Germany is without equal.

Again, it is no surprise to note that Great Britain is the second source of English language programming. The BBC is also the leader in the use of radio in the teaching of English as a second language. Our figures include only English by radio broadcasts presented in English, not those many additional hours with explanations in such other languages as Portuguese, Serbo-Croatian or Japanese. By contrast, the Voice of America is not a major English language teacher, though lessons are broadcast from time to time in Arabic and other languages.

The rank of third station is held, not unexpectedly by Radio Australia. The overseas service of the ABC has recently reorganized its English language programming into a format reminiscent of that of the BBC World Service, essentially a 24 hour daily English service with certain blocs of time directed to particular continents, in accordance with audience listening factors, propagation on the shortwave bands, etc. Radio Australia is well ahead of the Voice of America in English language teaching, and is the leader in ESL broadcasts beamed to Japan, Indonesia, Thailand and other neighboring countries.

The leading station from a non-English speaking nation is Radio Moscow. Indeed, if all six Soviet stations beaming to foreign listeners are taken together, the USSR occupies third ranking, ahead of Australia with its single international voice. It is Soviet policy to designate external

broadcasting to certain constituent republics, to target audiences to similar ethnic affiliation--Radio Tashkent in the Uzbek S.S.R. speaks in excellent English to its Asian neighbors in the Indian sub-continent, Radio Kiev calls English-speaking listeners in North America, notably the two million Canadians of Ukranian origin, Radio Erevan calls the Armenian-Americans who, like the late William Saroyan, tend to live on the United States West Coast. Most of these broadcasts are transmitted over a large network of strategically sited transmitters in appropriate parts of Soviet territory, e.g. for Radio Erevan, not from distant Armenia, but just across the Pacific, from the Soviet Far East. One anomalous station is that calling itself Radio Station "Peace and Progress," and announcing as "The Voice of Soviet Public Opinion." Radio Moscow disclaims all connection with it, though the transmitter network, the frequencies and the program contents are similar. It is sometimes considered a response to such secondary "Voice of America" as AFRTS, the religious stations, or the (non-English-speaking Radio Free Europe (beamed to Eastern Europe) and Radio Liberty (beamed to the USSR). Regarding Radio Moscow, the excellence and authenticity of its American English are widely commented upon, and it is interesting that it generally prefers American English, rather than a British variety, when broadcasting to Africa.

The English used by Radio Japan, Tokyo varies rather widely in standard and quality. One Japanese announcer has a BBC-like delivery in RP (received pronunciation) others are Japanese-Americans speaking in the authentic accents of the US West Coast; still others use a heavily Japanese accented English which, when coupled with reception difficulties in the target areas (a shortwave signal from Japan has to pass near the north magnetic pole to reach Eastern North America or Western Europe, thereby passing through a zone of severe ionospheric distortion and absorption) may detract from intelligibility. Similar problems are noted at times with Radio Peking. All its announcers are Chinese, the phonetic standard adopted is basically British, although sentence structure and word choice is frequently American, indicating that American, or American-trained translators and writers are producing the scripts. Accents vary from excellent to slurred. Another factor is the use of Marxist-Leninist-Maoist terminology and acronyms and abbreviations with which the Western listener may not be familiar (e.g. "PLA men" for "soldiers!") This, taken together with reception problems--particularly the audio intelligibility of the Tirana, Albania relay of Radio Peking, the main source of its broadcasts to North America--reduces the effectiveness of Peking's broadcasts.

Such West European stations as Radio Sweden, Radio Nederland and Radio Portugal rely principally on expatriate announcing staff from English speaking countries. British voices (including several with distinctly regional colorations), a Canadian and several Americans are noted on Radio Sweden. The same expatriate Britons are heard today on Radio Portugal as were noted ten years ago, before the revolution, when the station operated by the Salazar regime was known as The Voice of the West and presented Portugal as the defender of Christian civilization against atheistic communism. Spanish Radio and Television uses a mixture of American and Spanish announcers. English, Irish, American and other accents can be heard on Vatican Radio. Most stations alternate male and female announcers.

On several communist stations, from Prague to Havana, female newscasters are notably superior in the professionalism of their English accent and delivery. Newscasters on the Voice of America, BBC World Service and Radio Australia are still predominantly male, though there has been a steady rise in news read by women.

The more dogmatically inclined communist stations face a problem in deciding upon an English standard. Between British and American usage, the decision is likely, in principle, to fall upon the former. Yet RP, in particular, is associated with an elite, rather than with the proletariat. Radio Tirana, the hardest-line communist-bloc station, solves the dilemma by using a distinctly Australian woman announcer, while the male announcers have strongly Albanian accents. This applies also at Radio Bucharest, where the leading female announcer blends cockney and Romanian accents. Both these stations, moreover, use an unnatural English syntax and lexicon smacking of literal translation from national-language sources, a defect which is also found at other Balkan stations such as ERT Athens and Radio

Sofia. Among the most professional announcers in the communist nations, on the other hand, are those of Radio Prague, notably the female speakers.

The question of the linguistic standards adopted by shortwave broadcasters using English is an interesting one. Radio Moscow's mastery of American English has been mentioned above. It should be pointed out that Moscow's British Isles service is in an RP standard, though not as fully convincing or contemporary in language as the American service. Radio Australia's newscasters vary between RP and a modified Australian standard, while its feature programs are often in characteristic Australian accents. It teaches RP in its ESL lessons. Canada's announcers offer an easily recognizable CBC English. Radio RSA, the Voice of South Africa, is largely indistinguishable from the BBC in its use of RP in newscasts. On rare occasions, a modified white South African English is heard, and since 1975 black announcers have read the news on certain English-language broadcasts mainly beamed to Africa. Strongly African accents can be heard on the External Service of Radio Ghana, hindering to some degree, the intelligibility of broadcasts overseas, given the unfamiliarity of overseas listeners with the accent in question when coupled with reduced reception quality. All India Radio, Radio Pakistan and Radio Bangladesh have leading announcers whose RP is notably free of subcontinental influences; news commentaries and features are more mixed in linguistic standard.

Several major stations transmit English with learners and non-native speakers in mind. Both Radio Pakistan and the General Overseas Service of Radio Bangladesh offer dictation-speed newscasts. The Voice of America is noted for its carefully-developed special English, a clearly enunciated, slowly spoken variety of American English with a basic vocabulary of 2000 words, a listing of which may be obtained by listeners from VOA headquarters in Washington. Voice of America announcers are quickly recognizable on the shortwave bands by their deep, mellow voices and emphatic yet relaxed delivery. As the emphasis at VOA has swung away from European and toward Afro-Asian, particularly African, listening audiences, more African voices have come to be heard on the many African features of the Voice--"Good Morning Africa," "African Panorama" and "Music Time in Africa," to name three. A similar tendency is noted on the BBC, during its "African alternatives" programming.

The fact that English has surpassed the bounds of the countries to which it is native is demonstrated by the numbers of stations using it to broadcast, not, say to Britain, the United States or Australia, but to Afro-Asian nations, in some cases exclusively. Notable among these is France-Radio. France International at present uses English for only one hour a day, the exclusive target area is indicated by the program's title, "Paris Calling Africa." Announcers noted include Britons, Africans and Americans. The French Cabinet has recently agreed to expand French overseas broadcasting, and English to the United States is under consideration. This would fill a significant gap, as France has for two decades been the only major nation not broadcasting to US listeners in English. The only other European nations of any size without English language shortwave broadcasts are Denmark (which simply gives initial station identification in English, pointing out that Radio Denmark broadcasts only in Danish). Iceland (which has no scheduled shortwave broadcasts) and Ireland (with no shortwave station at all, though a feature on "Ulster Today" may be heard weekly on BBC World Service).

A comparative lack of English programming is noted on the overseas radio services of the three countries whose languages are most widely spoken or studied abroad--France, Germany and Spain. The single hour of English programming from France places Radio France International low in the ranks of English language broadcasters; but it is low in most other measures also, such as total of program hours, number of languages used, relay bases abroad (one small one only, in Gabon) and target areas. However, the one carefully-produced, lively and internationally minded program hour from Paris makes up in quality for what it lacks in quantity.

It is interesting to contrast the policies of the two German states to the use of German and English, respectively. Radio Deutsche Welle, the Voice of the Federal Republic, offers a round-the-clock service in German. It speaks to Germans abroad, and to the millions of emigrants of German birth or ancestry in all continents. Deutsche Welle uses English also, but principally to Third World countries. To North America, for example, it

transmits in English for only forty minutes daily, but in German for seven hours, forty minutes. Yet, in view of the widespread linguistic and cultural assimilation of the old German settlements in Pennsylvania, Wisconsin and Texas, and even of some of the more recent ones in Canada, one wonders about the wisdom of delivering a message so preponderantly in German to the North American continent, particularly since standard German is used, while many of the rural settlers on this continent have retained, at most, only their regional dialect, while switching to English, not standard German, for education, reading and other formal purposes. Clearly, Radio Berlin International, the Voice of the German Democratic Republic, evaluates the potential audiences differently, using more English than German both in its overall broadcasting statistics and in its beams to North America.

Spain, too, gives priority to Spanish-language broadcasting, beaming to Latin America over a particularly powerful transmitter complex near Toledo, as well as a strategically-sited relay in the Canary Islands. It has, however, recently augmented its three hours of English broadcasts to North America, Australia and New Zealand with an additional hour to Great Britain, leaving France, now, as the only significant European country which does not broadcast to Britain (its broadcasts were terminated under deGaulle).

In conclusion, we may state that English is the leading single linguistic medium in international broadcasting; that it is the obvious choice for the shortwave listener selecting one language in which to listen to the voices of a large and representative selection of countries. With English, the international listener may become acquainted with the current events, politics, culture and music of almost every country of Europe, North America and Asia; and with a representative sampling of countries in Africa, Latin America and Oceania. The areas most poorly represented by English shortwave broadcasting are the more northerly part of Latin America, and Francophone and Lusophone Africa.



REMEMBER ZANZIBAR?

Or: Having a Goa at Radio Nostalgia

by Leon Fleming

What does a 1961 World Radio TV Handbook have in common with a 1976 World Radio TV Handbook? Answer: not much, except for the fact that both were anniversary editions (15th and 30th respectively).

I kept my copy of the 1961 edition, and not long ago was leafing through it. Talk about changing times! Talk about nostalgia. . .

Remember Bechuanaland? Tanganyika? Zanzibar? French Congo? Rio de Oro? Madagascar? French Somaliland? If not, you can refresh your memory with the map of Africa on page 109 of the 1961 WRTVH.

Did you know that Radio Nacional de España once had a Chinese service? That language, along with 21 others such as Ukrainian, Byelorussian and Polish, was beamed from transmitters in Arganda, according to an RNE ad in the handbook.

Back in 1961, Radio Tirana was a mere shadow of its bombastic shortwave self today. The Albanians had only two shortwave outlets: 7175 kcs (excuse me, kHz) and 7850 kHz. Power of each was only 3000 watts.

Nowadays, you can tune the shortwave bands almost any time of day and hear, "Hier ist die Deutsche Welle." But not in 1961. Then, the DW's listing took up less than half a page in the WRTVH. There were no relay stations then, and DW's lineup was five 100 kw and one 20 kw transmitters, all at Jülich. It's hard to tell from the schedule, but apparently most of the broadcasts were in German, with news in English, French, Portuguese and Spanish. There also was an Arabic Service.

The BBC did have its relay stations in 1961, but Radio Nederland didn't. The latter's "Happy Station," of course, got special mention in the book.

Cooperation.....A Two Way Street

The letter below was recently received from our good friend Gerry Wood. Gerry is the author of our Foreign Language Reporting Guide and responsible for many of the late news items on African Stations you read about in our monthly bulletin. Gerry is always willing to lend a hand to hobbyists in whatever way he can but, when he asks for assistance he is faced with an empty mailbox. It makes me sad. It is hoped that SPEEDXers will go through their material and send Gerry anything that pertains to African Stations. It may be valuable or worthless but let Gerry decide that. Come on gang, let's show why we are called the ACTIVE club!

Don Johnson



RADIO RSA

THE VOICE OF SOUTH AFRICA

BROADCAST HOUSE COMMISSIDNER STREET TELEGRAMS CABLES BROADCAST JHB
P.O. BOX 4559 JOHANNESBURG 2000 TEL. 22-5622

The President

23.5.77

SPEEDX

Dear Don

You will recall that recently I requested assistance from dxers the world over, in compiling programs on Africa radio stations. Unfortunately, only one or two persons have found the time to assist me.

I would appreciate it if you, as President, could personally request your members and readers to dig into their records and let me have copies or details of anything they have on Africa radio stations.

It is not often a radio station requests assistance from radio listeners and it would be nice to be able to say, afterwards, that dxers and radio listeners are as responsive, when requested to be, as radio station personnel are with QSL's, pennants, booklets, etc.

I hope you'll find the time and space to assist in this project.

Yours sincerely,

A handwritten signature in cursive script that reads "Gerry".

Gerry E. Wood
DX Editor.

GERRY WOOD
DX CORNER - RADIO RSA
P. O. BOX 4559
JOHANNESBURG, SOUTH AFRICA

THE MELODIC, DANCING GUITAR MUSIC OF SPANISH AMERICA

by

BART BEAL

WHEN YOU LISTEN TO THE LOCAL SHORTWAVE BROADCAST STATIONS OF SPANISH AMERICA WHAT YOU HEAR MOSTLY IS THE RHYTHMIC CREOLE GUITAR. CREOLE (IN SPANISH CRIOLLO) MEANS A NATIVE OF SPANISH AMERICA OF EUROPEAN ANCESTRY. THUS, THE SAME IS TRUE OF THE CREOLE GUITAR. IT TOO IS DECENDED FROM THE EUROPEAN. CREOLE GUITAR IS PLAYED THROUGHOUT SPANISH AMERICA, BUT WITH AN IDENTITY ALL ITS OWN.

THE SEPERATE IDENTITY OF CREOLE GUITAR EVOLVED FROM ITS RACIAL ELEMENTS: EUROPEAN, INDIAN AND AFRICAN. THOUSANDS OF WEST AFRICANS WERE BROUGHT TO ALMOST EVERY PART OF THE SPANISH AMERICAS DURING THE THREE CENTURIES OF SLAVE TRADE. IT WAS THE AFRICAN "BEAT" THAT HELPED GIVE THE CREOLE GUITAR ITS SEPERATE IDENTITY.

IRONICALLY YEARS LATER, IN THIS CENTURY, THE AFRICAN GUITAR CAME UNDER THE INFLUENCE OF LATIN AMERICA - PRIMARILY IN ZAIRE AND THE CONGO WHERE CUBAN RHYTHMS (WHICH HAVE HEAVY AFRICAN ELEMENTS) WERE A MAJOR INFLUENCE THROUGH IMPORTED CUBAN RECORDS. HOWEVER, LIKE ALL FOREIGN INFLUENCES IN AFRICA, MUSIC REVERTED TO ITS ORIGINAL AFRICANIZATION.

LIKE THE AFRICANS, LATIN AMERICANS ARE GREAT LOVERS OF DANCING AND SINGING. HUNDREDS OF DANCES WITH THEIR ACCOMPANYING MUSICAL FORMS WERE DEVELOPED. THE BEST KNOWN OF THESE ARE THE BRAZILIAN, CUBAN AND MEXICAN. BUT ARGENTINA, CHILI, COLUMBIA, ECUADOR, PERU AND VENEZUELA ALSO HAVE A FINE REPUTATION FOR THEIR FOLK AND POPULAR MUSIC.

ALTHOUGH THE MUSIC OF BRAZIL IS INHERITED FROM THE PORTUGESE, IT MATURED IN THE MANNER OF THE SPANISH, YET IT IS DISTINCTIVE IN ITS OWN RIGHT AND HAS BEEN POPULAR IN THE U.S.A. FOR MANY YEARS WITH ITS SAMBAS, BOSSA NOVAS AND CHOROS. LISTEN TO THESE ON THE MANY BRAZILIAN SHORTWAVE STATIONS HEARD THROUGHOUT THE U.S.A. AND MANY OTHER PARTS OF THE WORLD.

IN CUBA, OUT OF A MIXTURE OF INDIAN AREIBOS AND SPANISH HABANEROS, JOTAS AND FANDANGOES, COMBINED WITH AFRICAN RHYTHMS CAME THE WORLD POPULAR RUMBAS, CONGAS AND MAMBOS. THE BEST CUBAN MUSIC CAN BE HEARD ON RADIO HAVANA, CUBA. LISTEN TO THE PROGRAM "CUBAN RHYTHMS".

OUR NEAREST LATIN NEIGHBOR IS MEXICO AND MANY BROADCAST STATIONS, BOTH MEDIUMWAVE AND SHORTWAVE, CAN BE HEARD IN THE U.S.A. MEXICO IS THE FOREMOST ADVOCATE IN THE USE OF MANY GUITARS. THE HUGH GUITARRON PROVIDES THE BASS HEARD IN MARIOCHI MUSIC; THE SMALL JARENE GUITAR IS USED FOR JAROCHO MUSIC; THE BAJA SEXTO OF SIX DOUBLE STRINGS IN NORTENA MUSIC; THE GUITARRA HUAPANGERA IS USED FOR RHYTHM IN A TRIO ROMANTICO WITH VIOLINS AND A REQUINTO GUITAR IN THE LEAD.

PROBABLY THE LEAST EXPONENT OF THE GUITAR IS ARGENTINA, POSSIBLY BECAUSE ARGENTINA DID NOT DEVELOP CULTURALLY AND RACIALLY AS THE OTHER LATIN COUNTRIES. ALTHOUGH EARLY SPANISH CREOLES MIXED WITH THE INDIAN, ARGENTINA HAS SINCE BECOME A NATION OF IMMIGRANTS, PARTICULARLY ITALIANS AND GERMANS. AS A RESULT THE MUSIC LACKS THE AFRICAN RHYTHMS. THE NATIONAL RADIO, RAE, OFFERS THE BEST OF ARGENTINIAN MUSIC. ON RAE (11710 & 9690kHz) YOU CAN HEAR A PROGRAM CALLED "MUSIC OF THE ARGENTINE" WITH FOLK MUSIC ATTRIBUTED TO THE "GAUCHOS OF THE PAMPAS", THAT HAS THE LONELY, SAD SOUND PECULIAR TO RUSSIAN FOLK MUSIC, ALONG WITH THE POPULAR TANGO. YOU MAY ALSO WANT TO LISTEN TO LOCAL STATIONS SUCH AS RADIO SPLENDID AND RADIO EL MUNDO TO HEAR JAROPO MUSIC, SIMILAR TO LIVELY MEXICAN MUSIC, ALONG WITH MOLAMBOS AND CARNAVALITOS.

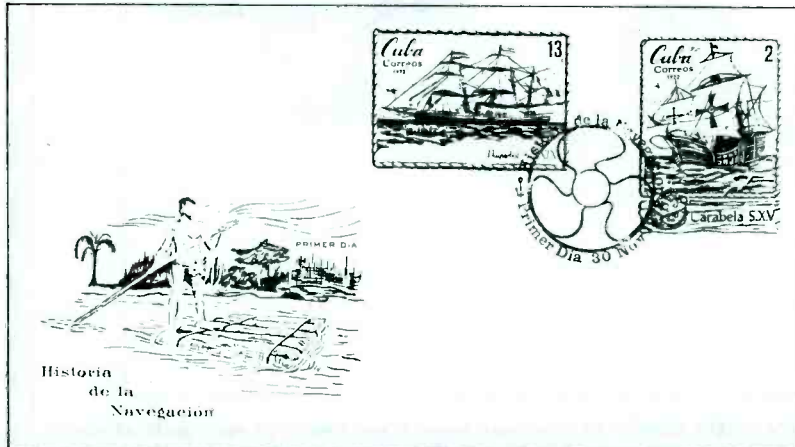
Egypt's stamps for your collection write to "STAMP COLLECTORS' CLUB", c/o Radio Cairo, North American Service, Post Office Box 566, Cairo, Arab Republic of Egypt. Tell them SPEEDX sent you!

Radio Cairo's "STAMP COLLECTORS' CLUB" is transmitted each Monday evening beginning at approximately 10:40 P.M. (EDT) on a frequency of 9475...

Perhaps the most popular and most all inclusive of the stamp programs available over shortwave radio is "PHILATELY IN CUBA". Co-hosts on this broadcast vary, but content of the program is consistently worldwide in scope...

Naturally, philatelic activity in Cuba is mentioned in this 15-minute program whenever a new issue is released or an exhibition is in progress. However, the greatest portion of the program is devoted to new significant issues throughout the world. In other sections of the broadcast information on topical collections or reviews of the more unusual issues in past worldwide philately are covered. Listeners' questions of a philatelic nature are answered in detail on the program. Another feature of these weekly programs is the listing of the names and addresses of stamp collectors from all over the world for the purpose of philatelic correspondence and/or the exchange of postage stamps...

At the conclusion of each program the co-hosts ask "The Question-of-the-Week". The answer is always something mentioned in the program that day. Listeners who send in the correct answer are rewarded with an attractive first day cover of a Cuban stamp issue such as that of the 30 November 1972 release in the series on the history of navigation displayed below...



Despite the excellence of this particular program, it presents a problem for every listener-philatelist residing in the United States. The issues of Cuba are subject to U.S. Treasury Department's restrictions and cannot be imported. Investigation of these limitations to determine the extent of applicability of the current restriction is advised. My own experience has been that...without sending so much as an IRC...because a medium of exchange is not employed this method might be the only legal manner by which to obtain post-1961 Cuban philatelic material...

Though exact times may vary slightly, Radio Havana's "PHILATELY IN CUBA" program is usually presented every Sunday; first at about 5:15 P.M. (EDT) on 17885 and, later that evening, at approximately 9:50 P.M. (EDT) on 9685...

The program "HOBBY OF KINGS" differs markedly from its radio counterparts not only in name and format, but in that it is one of the few stamp programs available via shortwave radio which is not produced by a specific station. A religious broadcasting organization based in London called "Radio Worldwide" produces the program for and distributes it to as many as a half-dozen international shortwave broadcasters whose transmissions may be received in North America. They include: HCJB, "The Voice of the Andes", in Quito, Ecuador; TIFC, "The Lighthouse of the Caribbean" in San Jose Costa Rica; 4VEH in Cap Haitien, Haiti; FEBA, "The Far East Broadcasting Association", at Mahe in the Seychelles; and the SLBC in Colombo, Sri Lanka, among others...

This 14-minute program concerns itself with philately in all its phases and should appeal to anybody interested in stamp collecting. "HOBBY OF KINGS" came into being

through the request of a Christian radio station for a program on stamp collecting... as a result, there is a spiritual relevance with an evangelistic point drawn as an integral part of the program. One of the more unusual philatelic features takes the form of a travelogue of a particular country through its postage stamps...

Packets of worldwide stamps are available from the program simply by writing a request for them to the program in care of the station on which you hear the program. The material in the packets is liable to be comprised primarily of some varieties in the more common vein, but occasional philatelic treasures have been discovered in strange ways. You never know!

Of the many shortwave stations featuring the Radio Worldwide organization's program, "HOBBY OF KINGS", two of these broadcasters are easily heard in this area. However, because of recent programming changes at many of the five broadcasters mentioned above, it is recommended that the individual listener check the station's current schedule of programs for exact time and frequency for "HOBBY OF KINGS"...

The bi-weekly philatelic program originating in the Netherlands is written by Victor Hafkamp, hosted by Van Dulken, and is entitled "STAMP CORNER". This ten minute program owes first loyalty to the postage releases of Holland, but also carries general information on issues from elsewhere in the world...

In the course of this one a concise rundown of new stamp releases from all over the world is included. This is probably the most up-to-date listing of pertinent issues of recent vintage available via shortwave radio...

No specific means presently exists by which to obtain Dutch stamps through this program or through Radio Nederland. However, stamp exchange attempts are often successful as a public relations venture...

Radio Nederland's "STAMP CORNER" is scheduled for airing on alternating Thursdays... tune in to 6165 at approximately 11:00 P.M. (EDT) or earlier in the day at about 6:30 P.M. (EDT) where the program can be found on 9715 and 11730...

Of course, there are other programs and other stations which periodically carry philatelic news in English as somewhat irregular portions of larger programs including VOA, SBC, and Radio Australia. Unfortunately, there are other programs of excellent quality which are no longer on the air... such as Marc Cote's "THE STAMP COLLECTOR" which was weekly fare on the old Radio Canada International format... but, as you have read in this article, a number of diverse shows are still there to be heard and philatelic items are available in most cases... so give it a try if you have the inclination... and perhaps you can receive, as I did recently, an attractive philatelic souvenir such as this one from Radio Cairo, a first day cover from the 7 April 1976 issue honoring the World Health Organization...



Author's note: Portions of the article were utilized as part of a two-frame display at the THAMESPEX '75 Philatelic Exhibition held in New London, Connecticut, during October, 1975. The exhibit was awarded second prize in the general category...

DX CORNER - SATURDAY JUNE 18, 1977 - RADIO SOUTH AFRICA - HOST: GERRY WOOD

(Following is a transcript of the DX Corner program from RSA that pertains to "WHAT IS A DXER?" article that appeared recently in SPEEDX)

Hello everyone and welcome. About two months ago, on the 9th April to be exact, DX Corner broadcast a dialogue entitled "What is a DXer?" This was subsequently printed and distributed to SPEEDX club members, and then Glenn Hauser's "Review of International Broadcasting" also carried a transcript on the subject. As expected, the article created comment and it is a letter from Mr. Wengrzyn of Brewster in Nebraska that we are going to read today.

But first, in order to put any new listeners in the picture, let's briefly recap on the April 9th broadcast. In that broadcast we said that some radio listeners do not like being termed shortwave listeners and much preferred the title of DXer. We thought the reason for this being that the term DXer is more classy than just plain shortwave listener.

We then suggested that there could be terms to describe all classes of radio listener, and each term quite socially acceptable. And here are the terms we devised.

There's the new listener who is completely out of his depth and we call him a Novice Radio Listener. We then suggested that as he progresses in his hobby he becomes a Radio Country Chaser and collects QSL cards.

Then there are listeners who just like listening to a few programs each week from a few selected radio stations and this type of listener we named a Program Listener. A more developed form of this animal is the hobbyist who listens to many different radio stations eager to learn about people and places and we named him a Shortwave Listener.

We are nearly at the end of this brief recap and then we'll take a listen to Mr. Wengrzyn's letter. A listener who communicates at a technical level, on a regular basis, with a number of radio stations we termed a Reception Monitor. And finally, we said that the hobbyist who understands what propagation is all about; who writes to magazines on diverse radio subjects; who is respected in radio circles; who has a good up to date radio library and who shares his knowledge with others, is the man who is the DXer. Or, so we suggested.

We asked for comment and we received it. There are a number of compliments, and of course there are those which disagree entirely with what we had to say. The most interesting and expressive letter came from Mr. F. J. Wengrzyn, I hope I'm pronouncing that correctly, of Brewster in Nebraska. And I'll read his letter in full. Here we go....

"Before asking WHAT IS A DXER, " commences Mr. Wengrzyn, "perhaps it might be wise to determine just what is meant by the letters DX. The SPEEDX list of abbreviations states - DX = Long Distance Reception. Let's go a bit further. The DX Bible, World Radio TV Handbook, states in their list of abbreviations - DX = Long Distance.

Therefore, since we have defined DX as Long Distance Reception and Long Distance, based upon two recognised, worldwide publications, it should be abundantly clear that a DXer is a radio listener who seeks out stations remote from his QTH. That, Mr. Wood,"states Mr. Wengrzyn,"and nothing else."

Our correspondent then continues. "It matters not whether he uses a crystal set to chase down these remote stations or the latest communications receiver. If his hobby is listening to stations a 'long' distance away from his location, he is a DXer.

Nowhere in the aforementioned definitions of DX is there a requirement that the DXer must be an expert on solar disturbance or even that they exist. Nowhere do I find a requirement that he know the hot end from the cold end of a soldering iron, or that he be a QSL nut, or not, as it pleases him. Nor do I find the requirement that he be a sports enthusiast, news or opera hound. Reduced to basics the only criteria here is that he is interested in Long Distance radio reception and nothing more.

Consider yourself shot down in flames Mr. Wood," ends Mr. Wengrzyn in his letter, "You should have looked up DX before endeavoring to define a DXer."

Thank you Mr. Wengrzyn, and of course we must answer. Just because sometimes DX is used to mean Long Distance, it doesn't necessarily follow that it always has that meaning. I am termed a DX Editor but quite often this program deals with material which has little to do with long distance reception. For example an article on Cable TV which in no way can be considered long distance. Likewise the program title is DX Corner. Two words which do not compliment each other if your meaning of DX is taken literally. Maybe, just maybe, words have different meanings at different times.

(DX CORNER-RSA cont)... Once upon a time when matters were simple, like crystal sets and no band clutter, maybe a DXer was simply a Long Distance Listener. Today I think the hobby demands much more from him - but we mustn't get carried away by this discussion. The article "What Is A DXer" was produced in order to create an interest in the subject, and it's doing just that, and is therefore successful to a degree. It doesn't really matter what we call ourselves, or what others call us, and I've been called a few things in my time. What does matter is that we enjoy ourselves, discuss interesting subjects with each other and promote the hobby of radio listening.

Our thanks go to Mr. Wengrzn for commenting so clearly on our program material, and to SPEEDX and Review of International Broadcasting for carrying the article to a large readership. It has been a joint exercise of promotion, education and communication. The hobby can only benefit.

Until next week this is DX host GERRY WOOD wishing you all GOOD LISTENING.

SPEEDX says "THANKS" to 'Tiny' Wengrzn for taking the time to express his opinions to an International Broadcaster. It is hoped that many members respond to Gerry Wood's request for comments. Also, like Tiny, you mention that you're a SPEEDXer.

Don Johnson

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DX PROGRAMS - A SHORT REVIEW

by Don Johnson

There are quite a few DX PROGRAMS on shortwave that provide a variety of information to the hobbyist. Most are slanted towards the novice to help them during the first trying year or two, but several provide excellent all around information for the old timers too. The quality of DX PROGRAMS is in direct proportion to their sources of information, usually supplied by listeners at least in part. Listening to the DX PROGRAMS is a very good way to pick up some 'hot' tips and increase your knowledge. Following are a few programs I have tuned recently. Opinions are my personal ones.

DX JUTE BOX from Radio Nederland(P.O.Box 222, Hilversum, Holland)heard on local(in USA)Thursdays is probably the best overall DX PROGRAM on the air. Hosted by Dick Speekman with technical expertise provided by Jim Vastenhoude who we featured on our cover in May. Well presented. A DX report from a different area of the world each week...technical courses...news of club activity and publications...answers to listeners questions....and more. A wide variety of DX courses and data sheets are available free of charge. Write for their catalog.

SWEDEN CALLING DXERS from Radio Sweden(S-105 10 Stockholm, Sweden)heard on local Tuesdays is the most quoted program on the air. This because they distribute transcripts of their programs to all contributors, DX editors and DX clubs. All material is supplied by listeners. Well presented. News of station loggings....club activity....club publications...plus. Of interest due to the rapid 'turn around time' and the wide areas of the world that the information comes from.

DX PARTY LINE via HCJB(P.O.Box 691, Quito, Ecuador)is very popular in the North American continent because of the three different programs each week and the excellent reception. Often the first DX PROGRAM a new hobbyists hears. Heard on local Monday, Wednesday & Saturday, the program features a 'mixed bag' of information. DX loggings...interviews with some of the technical staff at HCJB...hobby features, both technical & non technical, generously taken from many club bulletins....and more. On Saturday you can hear our own John Trautschold with the SPEEDX REPORT. Fair presentation with Al Hatch filling in for Clayton Howard. We'll be glad when Clayton returns this fall. Has a DX club - ANDEX - with monthly newsletter.

LISTENERS INTERNATIONAL from Radio Veritas(P.O.Box 939, Manila, Philippines) is on Monday at 1440 GMT. Written, produced and presented by Miss Evelyn Salvadora, this is one of the most refreshing new DX PROGRAMS to come along in some time. Not beamed to North America, it can be heard, at least on the West Coast, when propagation is good. Well presented. DX loggings.... features on SW accessories....answers to listeners questions....a monthly Lucky Letter prize...and more. SPEEDX assisted in the make up of their format. Radio Veritas is also a member of SPEEDX and use material from our monthly bulletin from time to time.

BBC WORLD RADIO CLUB via the BBC(Bush House, London WC2, England)heard on Wednesday with repeat on Friday. Technical subjects....interviews...some club news....propagation forecasts.....a few late items of stations via the BBC Monitoring Service. A monthly quiz w/5 pennants awarded. As a member of the BBCWRC you can obtain full data QSLs once a year for various sites, which is the only way to get full data QSLs from the BBC. Membership is free for the asking. Well presented.

DX CORNER via RSA(P.O.Box 4559, Johannesburg, Republic of South Africa)has different programs on Wednesday & Saturday. Host Gerry Wood is one of the more active DX PROGRAM editors. Gerry sends articles and DX news of African stations to various hobby clubs. Note material in SPEEDX. Program is mixed. Well presented. Discussions....club news....technical items... news of African Stations...usually has an annual contest.....plus. Six minutes is not enough time.

DX SPECIAL from Trans World Radio(P.O.Box 128, Monte Carlo, Monaco)is well heard via the relay at Bonaire. Well presented but poor in content. It's hard to tell one program from another. Info is usually very dated. Host At Stewart seems to lack the support of hobbyists in providing up to date information. DX loggings....a club in the spot light(often with the wrong QTH)...almost weekly 'IQ Quickie Quiz' of little interest....and more. Could be better if more hobbyists would send material to Al.

DXERS CALLING via Radio Australia(P.O.Box 428G, GPO Melbourne, Australia) heard on local Saturday(0240 Sunday GMT)has mostly all loggings. Usually compiled from the ARDXC. Well presented. Additional hobby information can be heard on Kieth Glover's listeners program.

ARTHUR CUSHENS DX WORLD heard over Radio New Zealand(P.O.Box 2092, Wellington, New Zealand)on the first Sunday of the month. Well presented. Advertised as "The world's only DX session, written, produced, and presented by a listener from his own listening". Very good, and usually recent, information on the Oceania scene. Arthur Cushen also presents a monthly DX report over Radio Nederland. Well worth tuning in, despite the hour in the USA(0915 or 1015 GMT depending on the time of year)if your interested in that part of the world.

Many other stations have DX PROGRAMS that you might want to tune in. Some are fair, some are of little interest to SWLs. If you're also a HAM you might like some of the programs presented by many East European Countries, since they often provide news of interest to you. For times and freqs of the various DX PROGRAMS go through recent issues of SPEEDX for when and where they are heard in your area. I suggest you make up a list to keep handy by your radio. If you make a list by the days of the week, you can tell at a glance what DX PROGRAM might be heard when you start twisting the dials.

JULY CONTRIBUTORS PAGE

Each contributors name is preceded by a number. This number indicates how many SPEEDX columns a specific reporter contributed to this month. Credits for sections other than S'BC, OSI, 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 missed.

1	AGNER, MIKE	NJ	3	HARDESTER, MIKE	OKI	4	PECK, MARTIN	NY
5	AMBRUSTER, DAVID	WI	5	HAUSER, GLENN	TN	2	PERRY, COLIN	QUE
2	ANGELONI, R.	NY	1	HECKENLIVELY, B.	SD	*4	PETERS, DAVID	KY
4	ARNOLD, BILL	CA	*3	HICKMAN, MEL	OR	3	PIA, JOE	NY
2	BAUMGARTNER, B.	ONT	5	HOFFMAN, CHARLES	PA	2	PIMBLETT, NIGEL	AIB
4	BEAUDOIN, ROBERT	CT	1	MOLBROOK, HANK	MD	4	RADTKE, CARL	CA
1	BENSON, GLENN	VA	1	HOWARTH, CHESTER	WA	4	REESE, ORLA	KS
1	BERNSTEIN, ROGER	GA	2	INSINGER, EDWARD	NJ	6	RIOCI, EDUARDO	CA
3	BIXBY, MARK	CA	3	ISHIZAKI, Y.	JAPAN	5	ROJEWSKI, DON	WA
*4	BODELL, BOB	OR	1	JOHNSON, DON	CA	5	ROPER, TIM	AL
4	BOWERS, P.	TURKEY	3	JONES, DAVID	VA	*5	ROUTENBURG, P.	ONT
3	BOYD, RODNEY	NFLD	5	JONES, JACK	MS	1	RUDOLPH, BILL	AL
1	BREITUNG, KENT	IL	3	JOSEPH, SKIP	MO	1	SCANNELL, MARK	MA
7	BRODSKY, DAVID	NY	1	JUNOUA, GIB	JAPAN	2	SCHIPPELLITI, P.	MA
1	BROOKS, ALAN	CT	4	KAWCHUK, K.	SASK	4	SCHRAMMEL, G.	WI
1	BRYAN, JAMES	CA	3	KLEMENS, BRUCE	NJ	1	SEBASTIAN, CHRIS	VA
4	BUTTERFIELD, BOB	MA	1	KOZUMI, H.	JAPAN	1	SMITH, ALBERT	OH
3	CABOS, RALPH	W GER	1	KUSALIK, ED.	ONT	1	SMITH, DAVY	AL
2	CARRIER, DAN	FL	2	LAWHEAD, RICHARD	CA	1	SMITH, EUNICE	MD
1	CATEY, ROBERT	IL	1	LEGGE, ROGER	VA	7	SMITH, TOM	FL
1	CHABAK, MIKE	CO	4	LEISTNER, L & E.	CA	3	SMITH, WADE	MA
*3	CLEVELAND, BILL	CA	3	LENTZ, HANK	PA	5	SOMERS, JACK	CA
2	COMPTON, KEN	MA	2	LEWIS, RICHARD	PA	1	SPARKS, BILL	CA
4	CORBISHLEY, DOUG	DE	6	LINK, GEORGE	CA	4	SPENCER, JAMES	OK
6	COTARIU, LARRY	IL	7	LOBDELL, CHRIS	MA	6	STONE, WILF.	ONT
1	CRABLE, VERA	ID	4	MACRIS, RANDY	MO	1	TANNENWALD, LEON	NY
2	CUNEO, RICHARD	NY	7	MAGHAKIAN, M.	NY	5	THOMPSON, GLENN	NM
*1	DAVIS, TONY	HI	3	MARTIN, BOB	CA	2	TILBURY, EDWARD	AK
3	DAWSON, ARCH	CA	1	MASON, PAUL	ONT	4	TRAUTSCHOLD, J.	WI
1	DENISSEN, J.	HOLLAND	1	MAYER, ALAN	IL	1	TROCHIMCZYK, J.	DC
5	DONLY, ROBERT	SC	4	MCCURDY, TIM	CA	3	TRUBEE, BILL	HI
4	DULMAGE, WILLIAM	ONT	2	MCDONALD, JIM	HI	1	TWIGGS, DAVE	CT
*1	DURANT, HENRY	MD	4	MEEHAN, JIM	CT	1	UERLINGS, JIM	OR
5	DUTKOWSKI, D.	BC	1	MILLER, AL	OH	7	UNRUH, DON	CA
5	EARHART, KEN.	PA	5	MILLER, BILL	CA	3	WAKISAKA, S.	JAPAN
4	EATON, KEN	VI	4	MITCHELL, RICH.	CA	6	WALL, BRAD.	CA
1	ENDZA, MICHAEL	CA	4	NAYLOR, SPENCE	CA	1	WALTERS, JOHN	NJ
4	FAMULARO, RALPH	NJ	2	NOON, JOHN	IL	6	WENGRZYN, F.	NE
1	FEYMER, MIKE	AZ	4	NOVELLO, JAY	NY	*4	WESTFALL, MIKE	CA
2	FOWLER, GARY	ONT	2	NUMATA, N.	JAPAN	4	WILLIS, FRED	PA
3	FRANCH, CHARLES	VA	1	ODHNER, JULIAN	PA	2	WOLTMAN, FRANK	WI
1	GADOUAS, AARON	VT	1	OLIVER, WAYNE	NH	2	WYLLIE, SUSAN	MA
6	GAEDE, ALLAN	CA	3	OLIVER, WILLIAM	PA	2	YAJKO, ROBERT	PA
*2	GAUVREAU, JEAN	QUE	1	OLSSON, ERIC	CT	3	YOHANA, BILL	NJ
5	GEORGE, CHARLES	TX	1	ONKEN, JOHN	IL	5	YOUNG, CHARLES	NJ
2	GETZEL, ARTHUR	NY	2	ORR, TONY	CO	1	YOUNG, JIM	CA
3	GRENIER, PETE	CA	*1	OWSLEY, BENTON	CA	5	ZIMMER, BOB	WI
2	GUNN, PAUL	IL	1	PAGANO, FRANK	DC	1	ZIMAROWSKI, MARK	MA
4	HALL, TIM	CA	1	PEARSON, BILL	PA	2	ZINK, GEORGE	CA
3	HAMILTON, KEN	CA	2	PEGENKA, JOE	IN			

Thanks to 149 members that made this issue possible, who says the DXer is doing things different than turning on their rigs? A big welcome to 9 first time reporters: Richard Angeloni, NY; Doug Corbishley, DE; Larry Cotariu, IL (who is HAPs publicity Director) Charles Franck, VA; Richard Lawhead, CA; Jim McDonald, HI; John Noon, IL; Frank Pagano, DC; and William Yohana, NJ.

SPEEDX is celebrating its sixth anniversary by bringing this expanded issue to you, we hope it has been educational as well as giving you some pleasure. The SPEEDX staff is pleased to celebrate in this manner. Hope you were able to hear Adventist World Radio on July 3rd, when their Radio Monitors International program congratulated SPEEDX. See you next month.

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