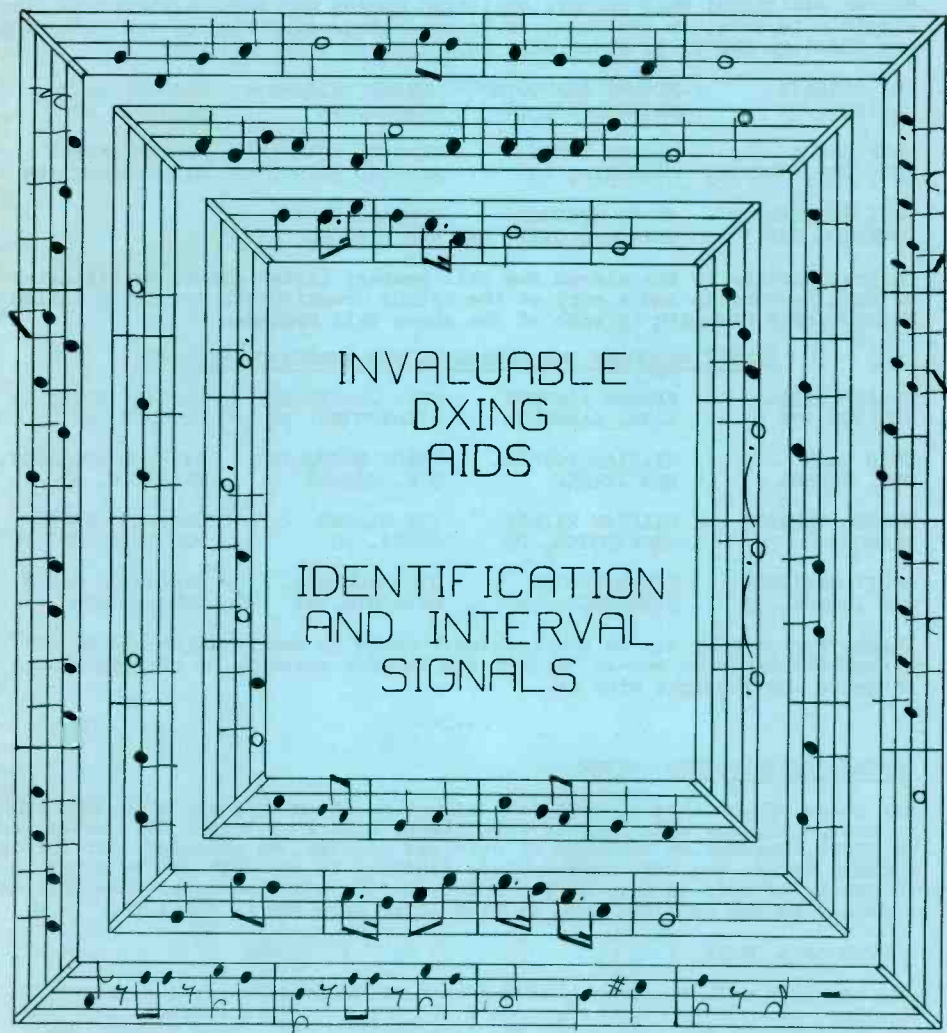


SPEEDX

"THE DX RADIO MAGAZINE FOR ACTIVE SHORTWAVE LISTENERS"



JUNE 1977

Vol. VII No. VI



KEYNOTES



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

ELECTION NOTICE

LAST CALL FOR NOMINATIONS (three positions on Board of Directors.)

DEADLINE: Nominations must be received by Chairman Don Johnson, P.O. Box E
Elsinore, CA 92330 on or before midnight 15 June.

There are still a few days remaining for your nominations to be submitted.
(See Keynotes, April SPEEDX for details and qualifications.)

Eleven additional Full Members qualified during May and are therefore also
eligible to vote, to nominate, or be nominated. Accordingly, the following
are added to the lists which were published in April and May:

BOB ALBERTS MADISON, WI	ROBERT BEAUDOIN BRIDGEPORT, CT	WARNER BRIGHAM URBANA, IL	MARK BURNETT MADISON, WI
RALF CABOS FED. REP. GERMANY	ROBERT DONLY COLUMBIA, SC	CHARLES HUTCHINS RUMFORD POINT, ME	MARTIN IMBERT ALBUQUERQUE, NM
PAUL ROUTENBURG ONTARIO, CAN	JAMES SPENCER OKLAHOMA CITY, OK	DONALD UNRUH NAS LEMOORE, CA	

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

SPEEDX WELCOMES THE FOLLOWING NEW ASSOCIATE MEMBERS

CRAIG CHILD HOULTON, ME	KARMAN KAWCHUK SASK, CANADA	DOUG CORBISHLEY WILMINGTON, DE	MICHAEL HOUSE PHOENIX, AZ
JOHN CANN ONT, CANADA	WILLIAM YOHANA NEW JERSEY	DARCY BROWNRIGG QUE, CANADA	RICHARD ANGELONI BROOKLYN, NY
MICHEL THEBAUD FRANCE	WILLIAM KILROY WASHINGTON, DC	ANN WARREN CADIZ, OH	CHARLES FRANCK VIRGINIA BCH, VA
SCOTT HALLBERG NEW LENNOX, IL	ELDEN HUNTER MILWAUKEE, WI	JIM McDONALD HONOLULU, HI	ALEXANDER MASON ONT, CANADA

Thanks for joining us. We are looking forward to hearing from all of you
often. SPEEDX urges you to support the various sections by sharing your
thoughts and loggings with us.

-*-*-*

CENTRAL DISTRIBUTION EDITOR

For those of you that wish to take advantage of mailing all your loggings
to one point, may mail them to Bob Zilmer, 9016 W Mt Vernon Ave, Milwaukee,
WI 53226. Because of the cost of over-sea postage, we encourage our foreign
members to use the CDE. Remember his deadline is the 10th of the month. Bob
is receiving mail as late as the 18th, that is much too late. When mailing
directly to the editors, keep in mind their deadline is the 15th.

BOSTON AREA DXERS

The BAD GUYS will be meeting at the home of Chris Iobdell, 149 Walnut St.
Reading, MA 01867 on June 26, from 1:00 PM till!! This replaces the June
5th date. Chris may be reached at: 617-438 3022 or at home 617-438 5493.
Hope all the New England area DXers can make it.

CONGRATULATIONS to the European DX Council (EDXC) who are celebrating the
TENTH anniversary of this fine organization during June.

SOUTHERN CALIFORNIA AREA DXERS

The next SCADS meeting will be held on June 25, from 9:00 till!!! At 5361 Sisson Drive, Huntington Beach CA. This is a school multi-purpose room. For map to site, send a SASE to to Don Johnson % SPEEDX Headquarters.

ANARC CONVENTION 1977

The 1977 annual convention of the Association of North American Clubs, will be held July 15, 16 & 17 at Schaumburg, IL. The Woodfield International DX Club is serving as host. Schaumburg is 30 miles northwest of Chicago, and is centrally located near the Chicago International Airport. For information and or reservations, contact W.I.DX CLUB P.O. Box 95073, Schaumburg, IL 60195.

CHARTER FLIGHT POSSIBILITY TO CONVENTION

Contact Pete Grenier with a SASE for information re flight from West Coast to convention. Let's help make this a bang-up convention. Pete's address is; 927 North Pasadena, Azusa, CA 91702.

USSR HIGH FREQUENCY BROADCAST NEWSLETTER

The news letter edited by Roger Legge, Box 232, McLean, VA 22101, U.S.A. is crammed with USSR related data, frequency changes, station sites, comments by the readers, etc. Subscription rate, \$3.00 for 12 issues.

REVIEW OF INTERNATIONAL BROADCASTING

RIB will be running normally 18 pages & more, instead of the 8 pages as announced in May SPEEDX. This magazine edited by Glenn Hauser, 245 C&E Building, Knoxville, TN 37916 is chock-full of DX related material, which is no longer shown in his FRENDX column. \$6.00 per year, International air mail \$11.00.

ITEMS FOR SALE OR WANTED

Paul Mason, 42 Lakeview Ave Grimsby, Ontario, Can L3M 3M2 is interested in obtaining a tube & schematic diagram of a 1930, Deforest Crosley table model broadcast band radio. Wants info on pre 1930 tubes.

Yaesu FRG-7 w/manual, mint condition; \$250 UPS pd. Contact Larry Brockwell 1826 Cypress, San Diego, CA 92154 714-429 9728

Barlow Wadley XCR-30 excelent condition, \$220 ppd in USA. Contact Joseph Kannyr, 2105 Wallace Ave, Bronx, NY 10462. 212-828 1082.

Bob Wirrell, 85 Stillman Ave, Brockton, MA 02402, wants to obtain a pre-selector, new or used, crystal cal, and a 24 hour clock.

Don Unruh, Box 1037, Nas Lemoore, CA 93245, would like to contact SPEEDX members that are Filipino, or who have Filipino wives. Don is trying to get his XYL into the USA.

Realistic Astro. 8, 8 band portable (no longer manufactured) 5 years old, in good condition. For sale \$80.00 ppd in USA. Contact Orla Reese, 1639 Massachusetts St, Lawrence, Kansas 66044.

For sale; Realistic DX-160, 3 years old, \$100.00, this includes external speaker & manual. Contact Jeff Worman, 7113 N. Navajo Ave, Milwaukee, WI 53217. 414-352 4257.

Mike Westfall, 3061 Oregon St, Rialto, CA 92376, is looking for information on tuning a National HRC-60.

For sale; Drake SPR-4, 14 extra crystals & crystal cal. Like new purchased in 1975 from Gilfer. Best offer over \$500.00, will pay shipping. Contact Alan Plotnick, 77 Woodlawn St, Hamden, CT 06517. 203-281 3915

Contact Hobart Beal, P.O. Box 1246, Walla Walla WA 99362. He has a SB-313 loaded with extras, \$450 or will trade up for SPR-4 or R-4C. Will trade Drake SSR-1 up for FRG-7, would expect \$175.00 trade in.

Sorry no room for all for sale announcements. Ollie

**SPEE
DX**

DX MONTAGE

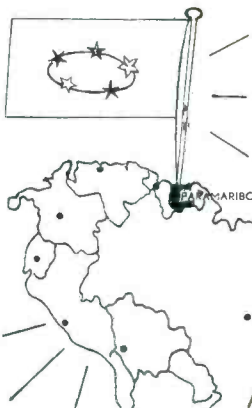
RESEARCH/COMPILATION/REDACTION by A. W. BROOKS

74 Massachusetts Road

Caldale, Connecticut 06370

THE PERILS OF BEING A DXER'S WIFE (or "Baby, It's Cold Outside"):

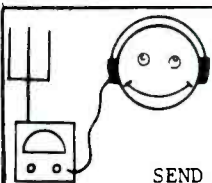
One evening in late April my wife and I returned home...after an earlier and most pleasant dinner engagement...to find a surprise message awaiting. During our absence...our babysitter informed us...a gentleman named Al Sizer had called and had left the following incomprehensible and cryptic information: "DUTCH RADIO...4780...SURINAM". I'm certain she felt she had been talking to a babbling idiot...and soon felt she had been hired by another such jerk as I rushed from the room yelling, "DUTCH RADIO...4780...SURINAM"...while my wife understandingly left to drive the now completely baffled and uncomprehending babysitter home...I feverishly guided the dials of the FRG-7 into operation. There it was!...Right on 4780 as Al had said; Oh, the exhilaration! I sat transfixed at my good fortune...soon giving way to the total emersion of program detail note-taking. As a matter of fact, the emersion was so total that I had become oblivious to the continuous banging on the back door. Who knows how long it had been going on? Ten minutes? Fifteen? Twenty? When I finally opened the door...well, there stood the little woman...without her house key...and without the slightest appreciation that Surinam was suddenly audible on shortwave!

IN MEMORIAM...FRANK A. TESTA

On 6 April in Brockton, Massachusetts, a DXing friend died...and Frank Testa was your friend...even those of you in the hobby who never met him...and those of you who never received one of his letters with imprints of a multitude of DX-oriented rubber stamps all over the envelope. Making a man bigger in death than he was in life is not our style...Frank was a fellow of simple tastes and uncomplicated loyalties. For a variety of reasons and circumstances in his twilight years Frank had turned to DXing to occupy his time and appeared to enjoy the camaraderie of the activity immensely. He was a frequent though often anonymous contributor to this column...sending in a wealth of 'fillers', and other items...never for publicity...just because he thought he might be able to aid "a friend". Frank was the acknowledged social director for the Boston Area DXers...extracting a certain amount of fame by supplying ample amounts of Italian cuisine. One of his prized possessions was his collection of "bogus QSLs"...non-veries of non-existent stations mailed to him by his friends...and prized by him because it meant people he liked cared about him. Our sincerest sympathies to his devoted wife, Kathleen...



YOU'RE NOT LIKELY TO HEAR IT ON LA VOIX DU ZAIRE, BUT... recently the Coca-Cola Company received an order from the Government of Zaire for \$60,000 worth of canned Coke for distribution to the Zairean troops in the field who are trying to repel an invasion from neighboring Angola. The deal...for 384,000 cans...caused a minor diplomatic flap when word of it surfaced, but officials at Coke Headquarters were a bit puzzled...Coca-Cola has a bottling plant in Zaire. The order had been placed by the Zaire UN mission and it was for cans. The Zaire plant handles only bottles...the deposit, returnable types that would cause problems for the soldiers in the boondocks who might not have space to save bottles and get their money back. It was originally thought that the Coke was to be shipped on a C-130 transport plane that the U.S. government is giving Zaire as part of a "non-lethal military aid" package. President Mobutu Sese Seko had also asked that the U.S. government pay for the Coca-Cola order...a request that was rejected. At Coca-Cola Headquarters, officials were pleased with the size of the order and thankful that Zaire did not select the Pepsi Company. Apparently, even wars go better with Coke...



TECHNICAL TOPICS ? ? ? ? ?

Editor

RALPH SANSEERINO

TECHNICAL TOPICS
8422 CRANE CIRCLE
HUNTINGTON BEACH
CALIFORNIA 92646

SEND YOUR TECHNICAL QUESTIONS TO: ☆ ☆

PANASONIC RF2200: Got a chance to briefly tune this unit and was impressed. I feel this unit is better than the Sony ICF5900W because of the extra features plus the ease of calibrating the dial every 125kHz, also the broadcast band is calibrated every 20kHz. I have a feeling this portable will outperform the Barlow Wadley. Will have more on this portable next month. Got in touch with the Panasonic rep and Ham Radio Outlet may sell this unit for around \$150.00. If you're interested in this unit let me know and I will send you an info sheet. Write me at Ham Radio Outlet 2620 W. La Palma Anaheim, CA 92801.

R-390/URR, R-390A/URR: These receivers use a 3TF7 or 6TF ballast tube which has a habit of going bad and they are hard to find. You can order them from Amperite 600 Palisades Ave, Union City, NJ 07087 or you can replace with a 47 ohm 5 watt resistor.

FRG-7, SSR-1 CALIBRATION: Best way to calibrate is with a 100kHz calibrator which you can get from Radio Shack in kit form for around \$10.00. If you do not have the calibrator you can use known stations as a marker i.e. BBC, VOA, HCJB, DW, RCI, RN, CUBA, MOSCOW, all the ones you swear at for being too powerful can be used for markers to line up the dial. On the FRG the dial set is moved to line up the dial i.e. BBC 9580 tune for maximum signal then adjust dial set to read 9580. If you fix the parallax on the FRG the dial is much easier to read. On the SSR-1 you tune to 9580 on the dial then tune the clarifier and peak BBC. After changing bands you must check the calibration. Both the FRG and SSR can be trimmed up so as to track fairly good across the entire dial range, one should know what they are doing if they try to trim up the receiver. Your best buy is the 100kHz calibrator kit from Radio Shack.....Good Luck.....

ACTIVE ANTENNAS: Member John Karpus 97 nugent ST. New Hyde Park, NY 11040 is interested in hearing from people who have or who are using active antennas. He would like to know results pro or con.....Thanks John.....

FRG-7 FOR SALE: Like new, built-in 100kHz calibrator, TF-01A's and VTD-3-I filters, buffer amp for digital readout, parallax, fine tune mods, contact this editor. Price is \$335.00 shipped UPS insured.



MODEL QF-1

Only \$55 ppd USA

Add sales tax in Calif.

Now with improved styling! Stunning light-grey panel with silver lettering. Tough black steel case. A handsome addition to your station!

- Drives a speaker (or phones) 1 watt output fills a room.
- No batteries to replace. 115 VAC supply built-in (or runs from 12VDC)

Everything supplied! Just plug into phone jack or connect to speaker terminals. 8 IC op amps plus speaker amp. Two circuit boards. 5"x4"x3 1/2". 2 lbs.

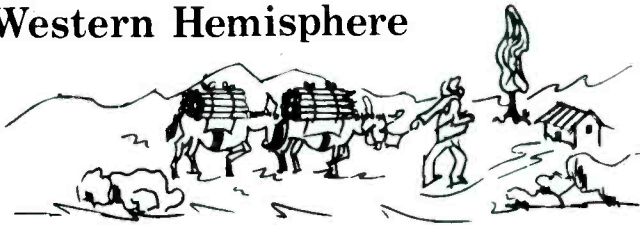
NEW! THE FINEST FILTER AVAILABLE TO COMBAT SHORTWAVE INTERFERENCE. FULLY VARIABLE FREQUENCY AND SELECTIVITY, FOR ALL MODES-SSB,CW,AM,FM. Extremely sharp response. Ready to use with any receiver. The QF-1 is available from Ham Radio Outlet 2620 W. La Palma, Anaheim, CA 92801 shipped via UPS.....

73 Ralph

SWBC DX - Western Hemisphere

— EDITOR —

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



Last month in this column an experiment by-frequency format was used and this issue was to have tried a textual approach. However, it was decided to scrub the second half of this experiment for a variety of reasons not the least of which is that it simply has proven impractical to do the preparation required within the time frame available. There were other considerations, including insufficient hard news, adverse reaction to the first test, and some questions concerning the purpose of the column, that had to be wrestled with but, in the end, it was the deadline that put the nails in the coffin.

The experiment that isn't was to have indirectly sampled your opinion as to just what you expect from the SWBC columns in SPEEDX. Recently the SWBC columns have tended to be little more than lists of audible stations and those members who have heard them, a mini-band survey. All too often editors have had to squeeze down the reports to make room for lists of reporters and some stations are regularly deleted simply because they are so heavily reported they cannot be used without sacrificing elsewhere. This, in turn, has led to reporters submitting condensed, virtually meaningless reports thus starting a vicious circle of decay into mediocrity. This was not the original intent of the SWBC columns nor should it be and to put the emphasis back where it should be, on quality, not quantity, the editors of SPEEDX need your help.

Quality in the SWBC columns begins with you, the reporter. Reports should be double checked for completeness and accuracy and include as much detail as possible. Avoid meaningless generalities like "tlk" and "mx" that beg the questions "talk about what?" and "what kind of music?". Include program names, station identification announcements, type of music played, program format, interference noted, etc. and let the editor do the editing. Avoid overcondensing and send in fewer but more detailed reports. 10 to 15 loggings a month is plenty and, if you have more, cut the more commonly logged stations which no doubt will be reported by those just getting into the hobby or that are just getting into that speciality area. There is also no need to submit more than one logging per station per frequency per month and reports on the North American releases of major broadcasters should be avoided unless a new frequency, new time or new programming is involved. Don't feel you have to report everything you hear. All editors would much rather get 2 to 5 meaty reports than a whole slew of loggings of commonly heard stations logged 5 minutes apart.

These suggestions are not intended to be a criticism of anyone in particular but rather are intended to point out good reporting habits which, if followed, will make SPEEDX a better DXing tool. Take a look at your reports in light of the above and, if the shoe fits, wear it. You'll be glad you did.

According to an announcement monitored by Bob Donly, Radio Clarín is not using 11700 khz at this time owing to lack of power. It seems that a power pole feeding current to the transmitter site, the one supporting the AC transformer and regulator, snapped and came crashing down amidst a shower of sparks. Clarín personnel have pushed the local power company to repair the damage but, so far, no luck. Operations on 11700 khz will resume once the new transformer and a new voltage regulator are installed and power is restored.

Wes Mullen advises us he is still hearing the special feeder broadcasts supplied by Radio Nederland to CJVB, Vancouver on 15190 khz. CJVB is a MW only broadcaster (1470 khz) catering to the ethnic population in the Greater Vancouver area and Radio Nederland's transcription service provides CJVB with an up-to-date summary of the main European happenings of the day which

are incorporated into CJVB's "Dutch-Canadian Show" and their 11 a.m. news-cast. We didn't mention just when these broadcasts may be heard but, if you've heard a strange sounding program on 15190 khz this may be your answer.

Time to jump into the old format again and lay some loggings on you but first the usual reminder that all times are GMT, all dates are in the month/day format, and that SIO is used to report reception conditions.

ANTIGUA

- 5960 0530 DW, Antigua: EE nxcst, current affairs tlks, 0550* (444 4/5 Unruh-CA)(Westfall-CA)(Mitchell-CA)(McCurdy-CA)(Dulmage-ONT)
- 6040 0130 DW, Antigua: EE ditto 5960 (554 4/7 Carrier-FL)
- 6085 0445 DW, Antigua: GG cmntry and exerpts from dramas by GG authors (444 5/3 Dulmage-ONT)(McCurdy-CA)(Cralbe-ID)(Dutkowski-BC)(Hall-CA)(443 1000 4/22 w/ EE ID as "Caribbean Relay" into SS pgm w/ JTH given as "Antigua" Jones-MS)
- 6175 2330 BBC, Antigua: World Svc. via Sackville switches to via Antigua at 2330 and apparently continues for remainder of evening. (4/11 Hauser-TN)(554 0655 4/14 Miller-CA)(444 0510 5/1 Dulmage-ONT)
- 6195 *1058 BBC, Antigua: IS, ID as "Caribbean Relay" pips, World Service nx (444 4/27 Jones-MS)(2000-2330 move to 6175 10/4 Hauser-TN)
- 9510 0459 BBC, Antigua: "Caribbean Relay" ID at 0459 opening and to North and Central America. Still Sackville here 2300-0030 followed by Greenville 0030-0330 as far as I can tell (4/15 Hauser-TN)
- 9545 0230 DW, Antigua: SS ID, nxcst (554 5/9 Owsley-CA)(433 0443 4/13 Dutkowski-BC)(444 *0400 5/4 Gaede-CA)
- 9640 0345 DW, Antigua: SS current affairs tlk, ID (433 5/3 Dulmage-ONT)
- 9690 0650 DW, Antigua: GG mx pgm, into nx @ 0700 (444 4/28 Gaede-CA)(444 0650 4/22 Jacobson-IL)(443 0832 4/17 Dawson-CA)
- 9700 0405 BBC, Antigua: Apparent test with off air relay of BBC World Svc, perhaps replacing 11850 khz (4/17 Hauser-TN) Goof maybe?
- 9765 2200 BBC, Antigua: PP 2200-0015 ex-9560 & SS 0015-0415 ex-6055 (444 5/6 Legge-VA)
- 11795 *2155 DW, Antigua: GG ID, nx cmntry, mx pgm (545 5/9 Wengrzyn-NB)(GG here 2200-0150 ex 15410 and interchanging with Kigali 444 5/7 Legge-VA)(454 0050 5/7 Thompson-NM)
- 11810 1200 DW, Antigua: GG tlk, nx, mx. ID in EE @ 1220* "This is DW Caribbean Relay". Is // 15185 & 11970 (443 5/6 Zilmer-WI)(444 1330 5/1 Gaede-CA)(444 1300 4/22 Schrammel-WI)(343 1155 4/30 Snyder-CA)(1002 5/3 Hauser-TN)
- 11850 0444* BBC, Antigua: Off air relay 0428-0444* but perhaps just test. Hrd other days but 9700 may have replaced (4/15 Hauser-TN)
- 11865 2130 DW, Antigua: PP/SS 2130-0105 ex 15385 interchanging with Malta but with QRM from Brazil (333 5/7 Legge-VA)
- 12170 0417 DW, Antigua: 2x 6085 harmonic here w/ GG pgm (5/1 Hauser-TN)
- 12350 2332 BBC, Antigua: 2x 6175 harmonic here w/ BBCWS (151 4/10 Hauser-TN)
- 15185 1200 DW, Antigua: GG nxcst, pop GG mx, ID in EE @ 1220*. Is // 11810 & 11970 (444 5/6 Zilmer-WI)
- 15385 2129 DW, Antigua: EE armt & ID into PP to Brazil (343 4/13 Smith-FL)(444 2205 4/17 Watts-IN)
- 15410 *2200 DW, Antigua: GG nxcst to Central & South America (544 4/17 Watts-IN)(454 2315 4/25 McCurdy-CA)
- 23730 2210 DW, Antigua: 2x 11865 harmonic here w/ PP pgm (4/5 Hauser-TN)
- 24700 2342 BBC, Antigua: 4x 6175 here w/ BBC WS (151 4/16 Hauser-TN)
- 24780 2104 BBC, Antigua: 4x 6195 harmonic here w/ BBC WS (252 4/10 Hauser)

ARGENTINA

- 6090 0012 LRY1 R. Belgrano: 2 OM w/ cmntry on soccer match, electronic noises, mixing with R. Luxembourg (322 4/17 Famularo-NJ)
- 6120 0650 LRX1 R. El Mundo: Pop mx to 0700 TC thru VOA QRM safaring down from 6125. Better than 11755 (434 5/12 Hamilton-CA)(343 0847 4/30 w/ ID, TC, tango mx Jones-MS)
- 9690 0428 LRA32 R.A.E.: SS ID w/ fqys, tango mx (444 4/23 Hall-CA)(433 0340 5/3 w/ EE release to North America Dulmage-ONT)
- 11710 2340 LRA35 R.A.E.: w/ EE tlk abt weath er forecasting, letterbox pgm (343 4/27 Link-CA)(443 2340 4/5 Unruh-CA)(333 2345 4/25 Gaede-CA)(544 2300 4/27 ricci-CA)(444 2304 4/14 Gheno-PA)(433 2252 4/14 Famularo-NJ)(444 *2300 5/2 Dulmage-ONT)

ARGENTINA (cont.)

- 11755 0645 LRX R. El Mundo: MOR mx to 0700 SS ID, time pips, & into mx.
(353 4/22 Hamilton-CA)(433 0345 4/30 Gheno-PA)
18670 0058 LRX R. El Mundo: SS tlk first noted 0058 and still heard
0200. Not harmonic. (4/13 Hauser-TN) what is if not harm?

BELIZE

- 3285 1118 Radio Belize: SS/EE bilingual "Buenos Dias" pgm (434 4/9 Hall-
CA)(544 1110 5/1 Carrier-FL)(422 0410 /24 Gheno-PA)(322
0105 5/9 Redman-IL)

BOLIVIA

- 4875 2302 CP75 La Cruz del Sur: SS ID, nxcst, ads. Hetting with HJLW
(322 4/25 Zimarowski-MA)
5005 0050 CP48 R. Universo: w/ huaynos, YL & OM intros, ads, YL ID 0159
returning to ballads (312 4/27 Baumgartner-ONT)
5309 1135 CP?? R. Robere: nice Bolivian folk mx, ID & anmts, possibly
ads @ 1140 (232 4/14 Routenburg-ONT)
6035 1034 CP92 R. Panamericana: IS (harp chords), ID & fqys by YL, into
pop mx pgm. (443 5/3 Jones-MS)(342 1042 4/30 w/ folk type
mx, OM mentions Bolivia. Fading fast @ 1051 Moritz-OH)

BRAZIL

- 3205 0310 ZYE318 R. Ribeirão Preto: light PP rock mx (433 4/25 Gheno-PA)
3285 0102 ZYK27 R. Olinda: DJ chatter, Brazilian pop mx, PP ads (332 w/
het only sign Belize 4/9 Earhart-PA)(222 0210 4/25 w/ MOR
LA mx, IDs, hetting with Belize. Zimarowski-MA)
4755 0840 ZYF23 R. Dif. do Maranhão: Brazilian mx pgm w/ gabby DJ, ads
(444 4/26 Redman-IL)
4775 0825 ZYZ5 A Voz do Oeste: Brazilian mx, TCs, ads, ID (333 4/26
Tannenwald-NY)(433 0806 4/23 Gheno-PA)
4806 0940 ZYS8 R. Dif. do Amazonas: PP w/ LA mx, intros, ID, TCs
(333 4/24 Zimarowski-MA)
4885 0930 ZYD9 R. Dif. Acreana: PP ID, drama. KOed by HJIG sign on @ 0940
(332 4/26 Zimarowski-MA)
4915 0900 ZYE2 R. Dif. Macapá: animated discussion between 2 OM over
background mx (333 4/26 Redman-IL)(333 0028 4/21 Zimarowski-
MA)(343 0258* after pgm of pop mx, ID w/ fqy 4/7 Macris-MO)
4935 0100 ZY025 R. Capixaba: w/ many PP IDs, ads & occasional Brazilian
pop tune (233 4/14 Routenburg-ONT)
4985 0505 ZYX2 R. Brasil Central: PP ID, pop Brazilian tunes (333 4/23
Kawchuk-SASK)(333 0525 4/19 Trautschold-WI)(333 0945 4/26
Redman-IL)(444 0500 5/3 Dulmage-ONT)
5015 0620 ZYX24 R. Cultura, Cuaiba: w/ Brazilian pop mx, IDs (232 4/23
Zimarowski-MA)
5025 0425 ZYJ21 R. Borborema: tuned in to "soft" OM tlk between romantic
selections, ID & fqys @ 0432* (232 4/26 Trautschold-WI)
5045 0156 ZY?? R. Cultura do Pará: PP OM intros modern American jazz mx
(443 5/9 Miller-OH) Believe Sunday eve (local time) only
(333 0050 4/25 Baumgartner-ONT)(343 0915 4/19 Jones-MS)
5965 0947 ZYU60 R. Guaíba: PP nxcst (433 4/19 Jones-MS)
6000 2340 PRK5 R. Inconfidência: ads, PP ID (433 4/23 Yajko-PA)
6085 0120 ZYB87 R. Jornal do Comércio: ID @ 0140 w/ "whoop whoop" sounds
then KOed by DW @ 0151 (343 4/21 Watts-IN)
11700 2100 PRL8 R. Nacional Brasília: EE nxcst followed by samba mx (343
8/13 Dalrymple-AUSTRALIA)(433 2100 w/ "Brazilian Panorama"
pgm, JRM de WYFR 4/11 Peck-NY)(454 2130 4/9 Maghakian-NY)
11785 0110 ZYU61 R. Guaíba: OM DJ spinning "música da Guaíba", romantic
FP vocals (443 4/15 Miklejewski-MN)(333 0339 4/20 Dutkowski-
bC)(434 2329 4/14 Gheno-PA)
11805 2342 ZY265 R. Globo: PP spts cmntry, ID, nx (423 4/12 Sebastian-VA)
(333 0334 4/12 Dutkowski-bC)(323 0201 5/6 Gadouas-VI)(333
2320 4/20 Brigham-IL)(444 2336 4/14 Gheno-PA)
11865 0351 ZYB85 R. Clube de Pernambuco: PP ID, tlk (444 4/9 Maghakian-NY)
11925 2335 ZYR78 R. Bandeirantes: PP tlk, pips, ID, ads (433 5/2 Dulmage-
NY)
15125 1528 ZYC40 R. Soc. da Bahia: PP sptsctst, ID (343 4/24 Yajko-PA) ONT
15135 2122 FRB22 R. Record: PP DJ tlk, group vocals, periodic IDs &
mentions of Brazil & São Paulo (433 4/24 Moritz-OH)
15145 2052 ZYB87 R. Jornal do Comércio: excited PP tlk, electronic jingles
(322 4/17 Routenburg-ONT)(333 2355 4/28 Gheno-PA)
15245 2100 PRL8 R. Nacional Brasília: EE "Saturday Special" (433 4/23
Somers-CA)(454 2100 4/24 Maghakian-NY)(233 0011 5/4 Hall-CA)

BRAZIL (cont.)

15445 2301 PRL8 R. Nacional Brasilia: PP lt mx, ID (444 4/13 Famularo-NJ)
(453 0100 4/30 Maghikian-NY)
17815 0459 ZYE419 R. Cultura, São Paulo: LV (152 5/2 Hauser-TN)
24000 2258 PKK5 R. Inconfidencia: 4x 6000 harmonic here (4/26 Hauser-TN)
24259 2037 PRL8 R. Nacional Brasilia: 4x 6065 harmonic here with "A Voz
do Brasil" (peaked @ 252 4/25 Hauser-1IN)

CANADA

5960 0120 RCI: FF mx pgm, ID @ 0125 (554 5/7 Stone-ONT)(433 0145 5/1
w/ SS "Magazine" Tannenwald-NY)(543 2301 4/14 w/ EE nx, "As
it Happens" Batson-KS)(555 0403 4/23 Hall-CA)(544 2250 4/26
Dulmage-ONT)(554 0340 4/3 Miller-CA)
6000 0215 RCI: EE press review (433 4/15 Kratter-NY)
6005 0437 CFCX, Montreal: EE opera contest anmt (323 4/3 Dutkowski-BC)
(333 1726 4/23 w/ DJ afternoon pgm, ID Gheno-PA)
6070 1320 CFRX, Toronto: EE talent contest anmt, CBC nx pickup, pop mx
(444 4/14 Famularo-NJ)(434 1720 4/23 Gheno-PA)(322 0010
4/27 Dulmage-ONT)
6120 *2330 BBC, Sackville: BBC world Svc. here mixing with Sweden to 0000
& after 0052, bad mix with Spain (4/10 Hauser-TN)(433 2330
to 0330* ex-6175 4/22 Legge-VA)
6130 2308 CHNX, Halifax: EE DJ w/ MOR mx, ID (433 4/13 Baumgartner-ONT)
323 2140 4/16 Gheno-PA)
6150 0620 RCI: EE nxcst to Eu & Af, into FF @ 0630 (433 5/2 Miller-CA)
(444 0438 3/24 Dutkowski-BC)
6160 0743 CKZU, Vancouver: EE tlk on Canadian forces in WWII, severe het
(333 4/23 Snyder-CA)
6175 2158 BBC, Sackville: world Svc. now opening here 2158 IS, 2200 nxcst
& closing @ 2359 when moves to 6120 (5/4 Hauser-TN)
6195 0205 CBC Northern Service: EE spts discussion (433 Kratter-NY)(444
0318 4/23 Hall-CA)(332 0200 4/30 Jones-MS)
9535 0118 RCI: EE tlk on trade relations w/ Cuba (333 4/14 Gaede-CA)
(545 0115 4/2 Stone-ONT)(554 0323 4/24 Hall-CA)
9625 0015 CBC Northern Svc.: EE "As it Happens" pgm (432 4/21 Hall-CA)
(434 1724 3/24 Dutkowski-BC)(444 1300 5/1 Dulmage-ONT)
9655 0300 RCI: EE s/on anmts, into Nxcst (554 5/8 Owsley-CA)(454 0315
4/10 Unruh-CA)(444 0423 4/16 Dutkowski-BC)(444 5/8 Hall-CA)
11720 1430 CBC Northern Svc.: EE item on Mel Brooks, mx (554 4/13 George-
TX)(323 1449 4/26 Dutkowski-BC)(222 2202 4/29 Gaede-CA)(554
1630 4/17 Klemens-NJ)
11845 0310 RCI: EE spts report (333 5/6 Gadouas-VT)
11855 1953 RCI: EE anmt, into FF nx by YL (444 4/17 Hall-CA)(444 1900 4/29
Dulmage-ONT)
11940 0036 RCI: SS OM tlk, nxcst & features (343 4/17 Hall-CA)
15325 1700* RCI: end EE to Europe after nx headlines (444 3/24 Dutkowski-BC)
(333 1645 4/24 Hall-CA)
15420 1920 RCI: EE nxcst to Europe (242 4/28 Somers-CA)
17820 1645 RCI: EE tlk on gun control in Canada (333 4/21 Jacobson-IL)
(253 2030 4/2 Davis-HI)(444 1830 4/1 Smith-FL)

CHILE

9565 0216 CE956 R. Nacional de Chile: EE "The Voice of Chile" pgm w/ tlk
on Chilean economy (522 4/10 Wengrzyn-NB)(322 0210 4/25
Zink-CA)(222 0105 4/18 Gaede-CA)(433 0120 4/18 Dawson-CA)
9630 ---- CE963 R. Agricultura: BBC MS advises R. Agricultura is on the
air here experimentally. A new HF transmitter was recently
inaugurated by R. Agricultura on its 40th anniversary.
9750 2318 CE975 R. Minería: SS ads, pop mx, ID during excerpt from "Car
wash" (323 4/13 Sebastian-VA)(544 1000 4/26 Joseph-MO)(332
1130 5/3 Jones-MS)(232 0930 2/21 Dalrymple-AUSTRALIA)

CLANDESTINE

13250 2055 Radio Euzkadi: SS political tlk, ID "Enmen Euzkadi irration"
& "Esta es R. Euzkadi, LV de la Resistancia" w/ address in
Paris (334 2055 4/11 Joseph-MO)(444 2045 4/27 Maghikian-NY)
(333 2135 4/16 Brodsky-NY) These may be the last loggings
of this station. The BBC MS reports that an anmt made at a
meeting of the Basque Nationalist Party stated that "Radio
Euzkadi" will cease broadcasting on 30th April after 14 yrs
of operation. This station is believed to have used xmtrs
based in Venezuela hence its appearance in this column.

COLOMBIA

- 4755 0507 HJKC Emisora Nuevo Mundo: SS nxcst, CARACOL IDs (222 4/13 Zink-CA)(322 0000 4/30 Tannenwald-NY)(433 0740 5/8 Redman-IL)(434 0734 4/23 Gheno-PA)(333 0320 4/29 Dulmage-ONT)(Earhart-PA)
- 4775 0335 HJKW Emisora Kennedy: SS OM reading rosary, EE rel. message @ 0355, anthem @ s/off 0405* (222 4/26 Zimarowski-MA)(333 0314 5/2 w/ rosary pgm, YL EE rel. message Macris-MO)
- 4815 0955 HJSG R. Guatapurí: Colombian mx, TODELAR net promos (444 4/26 Redman-IL)(333 0310 4/29 Dulmage-ONT)
- 4875 0900 HJLW Ecos del Combeima: SS ID, jingles & ads, pop mx pgm (444 4/12 Carrier-FL)(433 0845 4/26 Tannenwald-NY)(444 0840 4/26 Redman-IL)(353 0640 4/16 Trautschold-NY)(343 0701 4/23 Snyder-CA)(322 0545 4/13 Zink-CA)(454 0917 4/26 Schipelliti-MA)(433 0506 4/18 Gheno-PA)
- 4885 0412 HJIG Ondas del Meta: SS mx pgm, ID (222 4/23 Brodsky-NY)
- 4895 0410 HJOT Brisas del Citará: SS nxcst, ID (222 4/23 Brodsky-NY)
- 4925 0922 HJJU Emisora Meridiano 70: wake-up mx pgm (333 5/7 Jones-MS)
- 4945 0437 HJDH R. Colosal: LA pop mx, OM ID (433 4/18 Gheno-PA)(354 0530 4/18 Trautschold-WI)(444 0815 4/26 Redman-IL)(322 0641 4/26 Zink-CA)(444 0710 5/1 Dulmage-ONT)
- 4965 0520 HJAE R. Santa Fé: SS ID, tango mx pgm (443 4/25 Schrammel-WI)(333 0505 4/19 Trautschold-WI)(333 0915 4/26 Redman-IL)(222 0138 4/26 Brodsky-NY)(434 0435 4/18 Gheno-PA)(333 0550 5/1 Dulmage-ONT)
- 4975 0010 HJQA Ondas del Ortegaaza: LA mx, SS TCs, IDs (333 4/25 Zimarowski-MA)(222 0413 4/27 Brodsky-NY)(323 0038 5/2 Macris-MO)(322 0202 4/22 Jones-MS)
- 5040 0500 HJOW R. Cincos: SS ID w/ CARACOL plug, into net nxcst (333 4/10 Baumgartner-ONT)(343 0947 5/12 Miller-OH)(333 0810 4/25 Tannenwald-NY)(353 0824 4/26 Schipelliti-MA)(222 0645 4/21 Gaede-CA)(333 0915 5/8 Redman-IL)(433 0700 4/23 Hoffman-PA)(433 0415 4/18 Gheno-PA)(343 0600 4/30 Jones-MS)(332 0642 4/9 Earhart-PA)
- 5075 0345 HJGC R. Sutatenza: SS pop mx pgm (454 0345 4/17 Maghakan-NY)(444 1045 4/25 Gheno-PA)(353 0949 5/7 Earhart-PA)
- 5095 0200 HJGG R. Sutatenza: ads on hr., ID into MOR mx (423 5/11 Hoffman-PA)(454 0850 4/14 Brodsky-NY)(222 0335 5/5 Zink-CA)(544 0944 4/26 Schipelliti-MA)(433 1035 4/25 Gheno-PA)
- 6065 0900 HJAX R. Super: SS LA mx, "hora Super" TCs (433 5/8 Redman-IL)(434 0720 5/12 w/ "Super Noticias" @ 0729 Hamilton-CA)
- 6075 0017 HJID R. Sutatenza: SS ID, educational pgm (544 4/13 Miller-MA)
- 6150 1000 HJJT LV del Huila: SS "música del Huila" pgm (544 4/13 Schrammel WI)(444 0715 5/8 Redman-IL)(423 0825 4/28 Tannenwald-NY)
- 6160 0821 HJKJ Emisora Nueva Granada: oldie ballads to 0827 YL annts, ID and nx (444 4/17 Earhart-PA)(434 0730 5/11 Leistner-CA)(433 0815 4/28 Tannenwald-NY)(444 0933 4/26 Schipelliti-MA)(444 0730 5/8 Redman-IL)(343 0823 4/21 Smith-FL)
- 6170 1117 HJBJ LV de la Selva: SS w/ LA mx, songs, ID (343 Miller-OH)
- 9655 1140 HJZK R. Nacional: SS English lang lesson, ID, MOR mx pgm, fading fast by 1155 (322 4/14 Miklejewski-MN)
- 15335 0435 HJZP R. Nacional: w/ classical mx pgm, IDs, nx (454 4/5 Maghakian-NY)(343 0300 4/7 Zigler-NV)

COSTA RICA

- 4832 0315 TIHB Emisoras R. Reloj: SS pop mx pgm (453 4/16 Klemens-NJ)(444 0750 5/8 Redman-IL)(353 0659 4/17 Earhart-PA)(242 0650 5/1 Dalyrymple-AUSTRALIA)(433 0512 4/18 Gheno-PA)(454 0850 4/26 Schipelliti-MA)(444 0610 5/1 Dulmage-ONT)
- 5954 0505 TIQ R. Casino: EE pop mx pgm, freq IDs, TCs, to 0600 s/off (252 4/13 Zigler-NV)
- 6006 0510 TIHB Emisoras R. Reloj: SS LA mx, IDs, frequent TCs (454 4/18 Joseph-MO)(323 0704 4/17 Wenzryn-NB)(554 0700 4/17 McCurdy-CA)(443 0930 4/13 Schrammel-WI)(222 0612 4/13 Gaede-CA)
- 12012 0351 TIHB Emisoras R. Reloj: SS w/ accurate TCs, an oddity for LAm time stns. Is 2x 6006 harmonic (443 4/30 Hauser-TN)

CUBA

- 6060 0440 RHC: SS Cuban mx pgm (554 4/24 Somers-CA)(444 0509 4/16 Hall-CA)(333 0440 5/3 Dulmage-ONT)(323 0434 4/23 Dutkowski-BC)(222 0415 4/18 Gaede-CA)

CUBA (cont.)

- 9525 0642 RHC: EE pol. tlk (444 3/24 Dutkowski-BC)(443 0630 4/9 Unruh-CA)
444 0740 4/14 Gaede-CA)(333 0630 5/1 Dulmage-ONT)
- 9595 0210 RHC: SS pgm of Cuban mx, Castro speech (444 4/4 Dutkowski-BC)???
- 9655 1010 RHC: Quechua pgm thru hvy jamming, ID (211 4/1 Davis-HI)
- 9685 0320 RHC: EE tlk on farming in Cuba (554 4/30 Willis-PA)(545 0300
4/7 Unruh-CA)(555 0317 4/6 Smith-FL)(444 0200 4/20 Stone-ONT)
(333 0100 4/14 Gaede-CA)(433 0425 4/17 Dutkowski-BC)(544 0219
4/15 Brodsky-CA)(433 0430 5/3 Dulmage-ONT)(544 Yohana-NJ)
- 9715 0913 RHC: FF mx pgm (333 4/13 Gaede-CA)
- 11725 0240 RHC: EE tlk abt Chile, nx item on Pakistan (333 4/25 Gaede-CA)
(333 0452 4/25 Brodsky-NY)(333 0230 4/30 Miklejewski-MN)(343
0059 4/23 Snyder-CA)(444 0459 4/23 Hall-CA)(533 Kratter-NY)
- 11760 0440 RHC: EE "P.O. Box 7026" pgm (555 4/25 Brodsky-NY)(444 0335 5/6
Gadouas-VT)(323 0408 3/24 Dutkowski-BC)(555 0215 4/14 Stone-
ONT)(444 0340 4/25 Gaede-CA)(333 1529 4/27 Snyder-CA)(444
1330 5/2 Dulmage-ONT)
- 11815 0017 RHC: SS nxcst (343 5/8 Hall-CA) Not sked. Sure this not 11865?
- 11865 0100 RHC: SS IDs, march mx (444 4/15 Dutkowski-BC)
- 11970 0352 RHC: SS mx pgm (222 4/20 Dutkowski-BC)
- 15180 1527 RHC: SS tlk on Guadalupe (222 3/24 Dutkowski-BC) Not per sked???
- 15230 0430 RHC: SS mx pgm, YL ancr (444 4/7 Davis-HI)(423 1530 3/24 Dut-
kowski-BC)(444 2124 4/20 Gaede-CA)
- 15340 *2155 RHC: Guarani w/ IS, ID, YL anmts, nxcst (322 4/23 Miklejewski-
MN)(444 0049 w/ EE cmtry 4/18 Hall-CA)
- 15970 1320 RHC: Spur here w/ Fidel praising Raul Roa (4/30 Hauser-TN)
- 17705 1525 RHC: SS ID, SS versions pop U.S. mx (555 4/24 Carrier-FL)
- 17885 1920 RHC: FF nxcst, ID, cmtry (333 4/29 Gheno-PA)(433 2108 4/17
Miller-CA)(433 2115 4/11 Carrier-FL)454 2057 4/9 Unruh-CA)
- 18180 2235 RHC: 3x 6060 here w/ CW QRW (121 4/25 Hauser-TN)
- 23940 2155 RHC: 2x 11970 here w/ barely audible IS (151 4/12 Hauser-TN)

DOMINICAN REPUBLIC

- 4825 1110 HIFA LV de las Fuerzas Armadas: SS anmts & ID, quiet American
oldies (333 5/11 Miller-OH)(333 0235 4/28 Dulmage-ONT)
- 4850 0140 HILR R. Clarin: SS ID, spts broadcast (544 4/3 Stone-ONT)(433
2338 4/30 Donly-SC)(433 2250 4/22 Brodsky-NY)(353 0706 4/17
Earhart-PA)(353 *2334 4/14 Maghakian-NY)(432 0515 4/25
Schrammel-WI)(354 0600 4/16 Trautschold-WI)(444 0830 4/26
Redman-IL)(444 0857 4/26 Schipelliti-MA)(454 0315 5/1
Klemens-NJ)(444 0405 4/26 Dulmage-ONT)
- 9505 0150 HISD R. TV Dominicana: SS OM w/ "West Indies" mx, ID (222 4/15
Miklejewski-MN)(433 1133 4/18 w/ ID, nx, pop mx Jones-MS)
(433 1320 4/14 Maghakian-NY)

ECUADOR

- 3380 1129 HCDY4 R. Iris: LA mx pgm, YL ID (333 4/29 Naylor-CA)(433 0015
4/17 Gheno-PA)
- 3390 1026 HCOT1 R. Zaracay: SS LA pop mx pgm, chimes before and after ID
(242 5/12 Miller-OH)(423 0327 4/25 Gheno-PA)(344 1108 4/19
Hall-CA)
- 4680 0418 HCWE1 R. Nac. Espejo: TC, ID "En R. Nac. Espejo..." & "Somos R.
Nac. Espejo", LA pop mx pgm, ads w/ jingles (444 3/16 Worman-
WI)(222 0035 5/11 Hoffman-PA)(253 0545 4/15 Trautschold-WI)
(353 0105 5/4 Jones-MS)(322 0402 4/23 Brodsky-NY)(344 0524
4/23 Hall-CA)(422 0050 5/9 Redman-IL)(322 0205 4/29 Stone-
ONT)
- 4765 0100 HCAJ2 R. C.R.E.: Usual DJ w/ MOR mx pgm (322 5/11 Hoffman-PA)
- 4820 0935 HCPS6 R. Paz y Bien: SS Educational pgm, TCs, ID @ 1008 (433
4/25 Zimarowski-MA)(333 *0925 w/ sked for day, TCs, Ecuador-
ian mx pgm 5/7 Jones-MS)
- 4920v 0410 HCRQ1 R. Quito: SS w/ Andean vocals, ads, IDs, hvy het from
R. Progreso (312 4/26 Zimarowski-MA)
- 4939 0240 HXCZ1 R. Nacional del Ecuador: non-stop organ mx, ID on hr.
(433 4/17 Baumgartner-ONT)(433 0145 4/22 Zimarowski-MA)(333
0412* w/ ID & anthem 5/3 Dulmage-ONT)(333 4/15 Routenburg-ONT)
- 5025 1041 HCEV5 R. Splendit: JS w/ Andean mx, ads, ID (232 5/12 Miller-OH)
(434 0420 4/18 Gheno-PA)
- 5062v 0430 HCEH3 R. Nacional Progreso: LA mx pgm, OM tlk, ID & off @ 0439
(344 4/25 Trautschold-WI)(433 0530 5/9 Redman-IL)(433 0350
4/18 Gheno-PA)

ECUADOR (cont.)

----- HCJB new sked shows EE to N. America on 11745 & 15115 khz from 1215-1630 GMT, on 11915 & 9560 khz from 0030-0700 and on 6095 khz from 0530-0700 GMT. SS to N. & S. America may be heard on 15160, 15115, 11960, 11910 & 9765 khz.

GALAPAGOS ISLANDS

4810 0245 HCVGB LV de los Galápagos: SS OM tlc, LA pop mx, ID (333 4/22 Crable-ID)(353 1215 8/22 Dalrymple-AUSTRALIA)

GREENLAND

3999 0110 Grønlands Radio: Danish intros, light mx (333 4/10 Routenburg-ONT)

GRENADA

15105 2145 R. Grenada: EE OM DJ w/ pop mx pgm (222 4/30 Hoffman-PA)(344 2115 4/24 Yajko-PA)

GUATEMALA

2360 0220 TGBA R. Maya: SS mx, OM tlc (422 4/25 Gheno-PA)
 2390 0225 TGDS LV de Atitlán: SS LA mx pgm (423 4/25 Gheno-PA)
 3300 0300 TGNA R. Cultural: EE "Back to the Bible" pgm (433 4/27 Carrier-FL)(433 0235 4/25 Gheno-PA)
 3325 1014 TGBA R. Maya: Indian dialect rel. tlks (333 5/12* Miller-OH)
 3360 0115 TGVN LV de Nahualá: w/ pgm of marimba mx (322 5/9 Redman-IL)
 6180 1103 TGWB R. Nacional: w/ TC "la hora exacta...", catchy singing ID, early a.m. kids show (433 4/19 Jones-MS)

GUYANA

3290 0839 GBS, Action Radio: EE ID, "you are listening to Action Radio" Hindi type vocal, EE tlc abt U.S.A. (343 4/23 Moritz-OH)

HAITI

9770 1251 4VEH R. Station 4VEH: EE rel pgm (343 4/23 Maghakian-NY)
 11835 0015 4VEJ R. Station 4VEH: EE rel. pgm., pen pal requests, rel. mx to 0030* (434 4/21 Jechenthal-IL)(333 1345 5/2 Dulmage-ONT) (323 1715 4/24 Yajko-PA)(353 1404 4/14 Zigler-NV)

HONDURAS

4781 1035 HRRZ R. Juticalpa: SS w/ ranchera mx, ads, TCs (333 4/25 Zimarowski-MA)
 4820 0407 HRVC LV Evangelica: SS tlc, ID (222 4/23 Brodsky-NY)(342 0302 w/ EE world religious nx pgm 4/14 Wengrzn-NB)(442 0345 4/16 Klemens-NJ)434 0448 4/11 Wall-CA)(322 0307 5/3 Zink-CA)
 4920 0525 HRPL3 R. Progreso: OM SS spinning local pop mx, IDs w/ gong (433 3/19 Kawchuk-SASK)(434 0453 4/12 George-TX)(232 0506 4/11 Wall-CA)(323 0501* 3/14 Worman-WI)

MEXICO

2390 0138 XEJN R. Huayacoctla: piano medley, OM ID (322 4/26 Miklejewski-5980 0116 XERMX R. México: SS IDw/ fqys, tlc (423 5/4 Jones-MS) MN)
 6115 1831 XEUDS R. Universidad de Sonora: w/ non-stop classical music pgm (333 5/7 Hall-CA)(253 2237 5/10 Westfall-CA)(454 2015 4/26 Thompson-NM)
 6165 1115 XEWW LV de América Latina: ID, SS intros, pop mx pgm (433 4/21 Zilmer-WI)(333 1154 w/ Mexican mx 5/1 Miller-OH)(323 0321 4/23 Hall-CA)
 9705 0216 XERMX R. México: w/ marimba mx, tlc (433 5/4 Dutkowski-BC)(555 0200 4/26 Willis-PA)(544 0200 4/24 Stone-ONT)(434 0145 4/6 Somers-CA)(544 0021 4/10 Wengrzn-NB)(343 0003 4/21 Hall-CA)
 15160 2015 XEWW LV de América Latina: SS mx & tlc (222 4/20 Gaede-CA)(333 0125 4/26 Gheno-PA)
 15385 0132 XERMX R. México: "El Folklore Mexicano" pgm, ID (454 4/30 Miklejewski-MN)(353 0230 4/18 Davis-HI)(433 2130 4/19 Schrammel-WI)(443 0130 4/28 Hall-CA)(333 0210 4/29 Gheno-PA)(444 0000 4/21 Gaede-CA)(554 2230 4/23 Somers-CA)

MONTSERRAT

9590 0130 DW, Montserrat: EE pgm 0130-0150 // 6040 via Antigua (333 5/7 Legge-VA)(443 1115 w/ GG to 1120 // 9735 Antigua 5/7 Zilmer)
 11970 1205 DW, Montserrat: GG off air relay, 1220 off without ID tho // 11810 continues (4/10 Hauser-TN)(433 1200 5/6 Zilmer-WI)

PERU

3240 0525 OBX4U R. América: SS w/ LA mx, ads, IDs (322 4/24 Zimarowski-MA)
 4825 0435 OAXBR LV de la Selva: OM spinning Peruvian & LA mx discs, ID
 (333 4/22 Crable-ID) Beware R. Paz y Bien also here!!!!
 4995 0540 OAZ4C R. Andina: Andean folk mx, ID (222 5/1 Dulmage-ONT)
 5010 0410 OAX4B R. Eco: SS spts event, ID, TCs (354 5/3 Trautschold-WI)
 (242 0209 5/4 Jones-MS)(444 0526 4/26 Hall-CA)
 5970 1055 OBX4Q R. El Sol: ID, lonesome Andean mx pgm, distorted signal
 (242 5/10 Jones-MS)
 5980 0600 OBX4M R. Panamericana: SS ads for Pepsi & Air Perú, pop mx pgm
 (444 4/18 Joseph-MO)(444 0602 4/23 Wengrzyn-NB)(443 0637 4/
 30 Jones-MS)
 6010 1000 OAX4V R. América: SS w/ fanfare, ID w/fqys "...desde Lima, Perú,
 transmite R. América, LV del nuevo mundo" (433 4/19 Jones-MS)
 6020 1110 OAX4Q R. Victoria: OM & YL alternating nx, © 0124 notes from
 Beethoven's Ninth followed by march mx (332 4/30 Moritz-OH)
 (323 1050 w/ TC, ID, waltz mx thru het 4/19 Jones-MS)
 6082 0750 OAX4Z R. Nacional: w/ pop Peruvian mx (332 4/23 Snyder-CA)(322
 1052 4/19 Jones-MS)
 9675 1136 OAZ4L R. del Pacifico: w/ Peruvian folk mx pgm, TC, ID © 1143
 (343 4/18 Miklejewski-MN)
 24329 2245 OAX4Z R. Nacional: 4x 6082 here w/ armt mentioning Perú, also
 noted 0100 check (4/26 Hauser-TN)

SURINAM

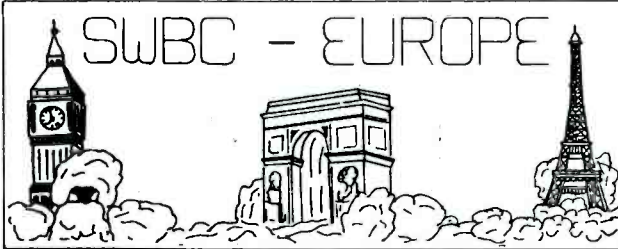
4780 0217 Stichting Radio Omroep Suriname: Dutch pop mx pgm, EE ID © 0256
 asks for reports (--2 4/8 Gavaras-MN)(332 0924 4/19 Jones-MS)
 (343 0112 4/30 Macris-MO)(444 0303 4/27 Donly-SC)(433 0213
 4/9 Baumgartner-ONT)(--3 0320 4/11 Hauser-TN)(433 Hoffman-PA)

URUGUAY

11835 0140 CXA19 R. El Espectador: LA mx (232 4/18 Dawson-CA)(--2 0146
 w/ movie mx, ID, nxcst 4/23 Gavaras-MN)(232 0128 4/15
 Miklejewski-MN)(242 0125 4/21 Earhart-PA)

VENEZUELA

3245 0315 YVKT R. Libertador: lt. mx, YL SS tlk, ID (433 4/25 Gheno-PA)
 3355 0233 YVLC R. Impacto: SS w/ LA mx, IDs (322 4/25 Zimarowski-MA)(322
 0400 w/ ID, anthem & off 4/26 Trochimczyk-MD)
 3395 0140 YVOJ R. Universidad: LA pop mx pgm, ID (323 4/5 Perry-ONT)(332
 0350 4/26 Trochimczyk-MD)(433 0230 4/25 Gheno-PA)
 4770 0040 YVNW R. Bolivar: SS pop mx pgm, ads, ID (322 5/1 Tannenwald-NY)
 (444 1020 4/26 Redman-IL)(343 0340 4/11 Wall-CA)(322 Zink-CA)
 4800 0330 YVMO R. Lara: SS ID, pop ballads, UTE QRM (423 4/11 Wall-CA)
 (454 0240 5/3 Klemens-NJ)(343 0230 4/12 Famularo-NJ)(323
 0100 5/1 Tannenwald-NY)(433 0215 4/25 Dulmage-ONT)
 4810 0045 YVMG R. Popular: SS rock mx pgm, frequent IDs (433 5/2 Meehan-
 CT)(444 1010 4/26 Redman-IL)(322 0045 4/30 Tannenwald-NY)
 (454 0245 5/3 Klemens-NJ)
 4840 0307 YVOI R. Valera: SS w/ LA vocals, IDs (322 4/24 Zimarowski-MA)
 4860 0845 YVQE R. Maracaibo: SS pop mx pgm (322 5/8 Leistner-CA)(343
 0720 4/17 Earhart-PA)(353 0615 4/16 Trautschold-WI)(222
 0140 4/25 Brodsky-NY)(333 0835 4/27 Tannenwald-NY)
 4900 0330 YVNK R. Juventud: SS top 40 mx, ads, IDs (554 4/29 George-TX)
 (322 2330 4/30 Tannenwald-NY)(343 0347 4/22 Snyder-CA)(444
 0130 5/11 Hoffman-PA)
 4880 0128 YVMS R. Universo: jingles, pop mx (443 5/11 Novello-NY) oops!!
 4940 1020 YVPA R. Yaracuyi: SS ballads, OM ID (333 5/7 Earhart-PA)(322
 0020 5/1 Tannenwald-NY) Back after short absence!!
 4970 0733 YVLK R. Rumbos: SS IDs, pop MOR mx (433 4/5 Link-CA)(433 0820
 4/29 Tannenwald-NY)(433 0414 4/14 Brodsky-NY)(333 0515 4/19
 Trautschold-WI)(433 0930 4/26 Redman-IL)(343 Klemens-NJ)
 4980 0145 YVOC Ecos del Torbes: LA pop mx, nx (434 4/7 Stone-ONT)(333
 0119 5/11 Novello-NY)(544 0144 4/26 Brodsky-NY)(422 0035
 5/9 Redman-IL)(453 0030 5/1 Klemens-NJ)(433 0328 4/11 Wall)
 4990 0355 YVMQ R. Barquisimeto: SS tlk, pop mx (443 4/25 Peck-NY)(322
 0020 4/30 Tannenwald-NY)(444 0306 4/10 Maghakian-NY)(353
 0335 5/1 Klemens-NJ)
 6010 1100 YVSB R. 1040/Los Andes: SS YL "R. Mil Cuarenta", pop mx pgm
 (322 4/13 Jones-MS)
 6070 0704 YVSR R. San Sebastian: SS pop mx pgm (433 4/30 Jones-MS)
 6190 1033 YVZN Ecos del Torbes: ads, LA mx pgm (343 4/22 Jones-MS)



Editor:

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

ALBANIA

- SHORT-WAVE**
- 5057 0520 R. Gjirokaster: (Albanian) Piano exercises, folk mx (322 4/13 Peck-NY)
 - 6200 6200 R. Tirana: tlk on Socialism in Albania (433 4/27 Macris-MO) (433 4/30 Jones-MS) (433 5/9 Famularo-NJ) (322 4/27 Kratter-NY)
 - 7065 *0000 R. Tirana: tlk about Arab Peoples, PLO (423 4/9 Carrier-FL) (434 4/23 Yajko-PA) (434 4/16 Gheno-PA) (544 4/13 Brodsky-NY)
 - 7120 0326 R. Peking Relay: YL tlks on Russia, ID & Chinese mx (433 4/18 Gheno-PA) (333 4/15 Brodsky-NY) (333 4/18 Naylor-GA)
 - 7300 0245 R. Tirana: cntry on women of Albania (Women's Day), mx (434 5/8 Webgrzyn-NE) (0350 544 5/6 tlks w/Australian accent Watts-IN)
 - 9480 0440 R. Tirana: YL w/ tlks on Soviet Intervention around the world (343 4/14 Snyder-GA) (322 4/17 Dutkowski-BC)
 - 9500 0950 R. Tirana: tlks about Albanian society (433 5/1 Bowers-Turkey) (0800 Lang. QM & YL ancrs, soft mx pgm, ID 322 4/17 Davis-HI)
 - 9750 0005 R. Tirana: news (322 4/15 Brodsky-NY) (322 4/20 Willis-PA)
R. Peking Relay: "Learn to Speak Chinese" (232 4/18 Jechenthal-IL)
R. Tirana: Political commentary (333 4/24 Yajko-PA)
R. Tirana: IS, news comment, "International" (454-323 4/8 Araki-Japan)

AUSTRIA

- 6015 *0430 Österreichischer Rundfunk (ORF): news & features (454 4/10 Maghakian-NY)
- 6155 0130 ORF: news, features & Mailbox (444 4/11 Maghakian-NY) (433 4/16 Gheno-PA)
- 9770 0135 ORF: news, tlk about ballet, cntry about glasscraft (544 4/21 Peck-NY) (0330 --- 5/1 Willis-PA) (454 4/21 Maghakian-NY) (0240 GG 5/7 Earhart-PA)
- 15270 2330 ORF: tlk-mx to 2355 s/off under NHK (322 5/8 Zilmer-WI)
- 15350 1658 ORF: IS Blue Danube, ID (322 4/22 Schrammel-WI)

ORF
ÖSTERREICH

BELGIUM

- 9725 0015 Belgium Radio & Television (ORU): "Brussels Calling" ORU not using 6080 as noted in Apr/SpeedX-Station Skeds (333 4/30 Hoffman-PA) (0035 Mailbag show, mentioned w/ name 454 4/14 Miller-MA) (433 4/25 s/off at 0045 Peck-NY) (433 4/16 Gheno-PA)
- 9730 *0015 ORU: "Brussels Calling" to N.A. move from 9725 which had replaced 6080. (433 4/22 Zilmer-WI) (444 4/25 Maghakian-NY)

BULGARIA

- 9530 0435 R. Sofia: news, cntry on salt, for N.A. (433 4/29 Cohen-NJ) (444 4/23 Smith-FL) (433 4/17 Maghakian-PA) (443 5/8 Earhart-PA) (222 4/18 Brodsky-NY)
- 0030 R. Moscow via Plovdiv: N.A. svc to 0400, QRM Madrid (333 5/10 Legge-VA)
- 9560 *1600 R. Sofia: IS, ID, into Turkish pgm w/mx? 1606 cmnty (333 4/20 Jungua-Jpn)
- 9705 0005 R. Sofia: news by QM, ID & International Review (434 4/16 Gheno-PA) (433 4/17 Fowler-Ont) (444 5/8 Earhart-PA) (333 4/13 Schrammel-WI) (4/24 Yajko-PA)
- 9745 2130 R. Sofia: via Plovdiv, to Britain //11750 (444 5/10 Legge-VA) (news, ID, cntry, QRM mixing w/ R. Baghdad 433 5/10 Hoffman-PA)
- 2330 R. Moscow via Plovdiv: SS to Cuba & C. Amer. to 0400 (444 5/10 Legge-VA)
- 11750 2142 R. Sofia: Co-channel QRM from BBC WS; to N.A. & W. Eur (4/25 Schipelliti-MA)
- 2230 R. Moscow via Plovdiv: to N.A. to 0000, then moves to 9530 (5/10 Legge-VA)

SWBC DX

CZECHOSLOVAKIA

- 5930 0330 R. Prague: News, cntry & folk mx (342 4/5 Link-CA) (434 4/11 Stone-Ont)
- 7345 0100 R. Prague: IS ID, news & Topics of the Day w/cntry (333 4/13 Schrammel-WI) (0400 SS 444 5/8 Earhart-PA) (Gadouas-VT) (Schipelliti-MA) (Joseph-MO) (Hall-CA) (Brodsky-NY) (Gheno-PA)
- 9540 0345 R. Prague: "Mailbag Session" (534 4/27 Ricci-CA) (444-432 5/7 Earhart-PA)
- 11990 1730 R. Prague: S/on freq annc, YL ancr, News pgm (122 4/16 Davis-Hawaii) (333 4/21 Brigham-IL) (354 4/17 Ambruster-WI) This is African Service, ps.
- 17840 1818 R. Prague: cntry, folk mx s/off at 1825 (343 4/24 Smith-FL) (*1630 Arabic service, ID to Africa 333 4/21 Brigham-IL)

DENMARK

15165 1330 R. Denmark: ID in EE then news in Danish, ID at 1345 (433 5/5 Schrammel-WI)(EE ID & freqs by OM, then Danish talk 334 4/16 Gheno-PA)(EE ID @ 1759 anncng target Greenland 343 4/22 Snyder-CA)(EE ID w/Danish Nx 433 4/22 George-TX) 1600-1645 Target area North America. ps.

SWBC DX

FINLAND

11755 1700 R. Finland: IS, ID, t/pips, News & tlk on Finland(232 5/4 Leistner-CA)
 15105 1300 R. Finland: Nx, letterbox to N.A. //15260 this is a new time & replaces 1330 & 1430 times (444 5/1 Zilmer-WI)(443 5/5 Schrammel-WI)(344 4/17 Macris-MO)(344 4/16 Gheno-PA)(353 4/10 Fowler-Ont)(444 4/20 Maghakian-NY)(433 4/26 Brodsky-NY) NOTE:1300 EE replaces 1330 & 1430 EE times. ps.
 15110 1305 R. Finland: "Spotlight" pgm. (344 5/5 Joseph-MO) most likely 15105. ps.
 15260 1300 R. Finland: Nx to Far East //15105 N.A. (322 5/7 Zilmer-WI)
 15265 1900 R. Finland: NX & letterbox, also at 2030, //11755 (322 5/1 Zilmer-WI)

FRANCE

7285 0455 R. France International: Polynesian mx (4/20 George-TX)(4/16 Smith-FL)
 15155 0745 RFI: Mx pgm, FF nx & ID(444 5/7 Davis-Hawii)(1705 FF nx 443 4/25 Leistner-CA)(1630 EE cmntry 454 4/25 Maghakian-NY)
 15200 1609 RFI: nx on "Paris Calling Africa" //15155, 15210, 15300, 15315 (444 4/24 Yajko-PA)(Amruster-WI,Schrammel-WI,Hall-CA,Thompson-NM,George-TX)
 15265 1605 RFI: ID & freqs given w/ horse race results (444 4/16 Gheno-PA)
 17720 1635 RFI: letterbox, P.O. Box 9516 (222 4/21 Jacobson-IL)(Stone-ONT,Earhart-PA)
 17850 1250 RFI: Mailbag pgm for Africa //17865 FF (4/30 Hauser-TN)(4/24 Carrier-FL)

GERMANY (EAST)

9500 0045 Radio Berlin International: SS mx pgm (333 4/19 Gaede-CA)
 11840 0455 RBI: GG to WCNA, tlk, mx, s/off at 0500 (5/9 Watts-IN)
 15145 1800 RBI: EE nx by YL, QRM from other station (4/16 Gheno-PA)
 17880 1230 RBI: EE tlks & ID, to S. Asia s/off at 1245(5/1 Numata-Japan)

GERMANY (WEST)

6075 *0130 Deutsche Welle: ID & freqs given, nx (444 4/16 Gheno-PA)
 (cmntry on German Socialism 544 4/11 Carrier-FL)(444 4/26 Thompson-NM)
 6145 0325 DW: tlks by OM, ID GG to ECNA, WCNA & C.America (444 4/23 Hall-CA)
 7150 0515 DW: End of EE pgm into FF, beamed to Africa (433 4/21 Cohen-NJ)
 7210 0125 DW: listeners mx request, Asian service (343 5/8 Earhart-PA)
 7265 0450 Sudwestfunk: GG "Home on the Range" sung in GG, Ham QRM (333 Earhart-PA)
 9505 0357 RFE: Bulgarian ID as "Tuk e Radio Svobodna Evropa" (333 5/7 Seltzer-MO)
 9545 0128 DW: IS, ID & freqs, nx & orch. mx, Current Affairs (343 4/27 Thompson-NM)
 11785 1737 DW: mx & variety, beamed to S. Asia (322 4/24 Yajko-PA)
 15135 1516 DW: FF *1515 into FF for Central & East Africa; //s 9735 & 7285 heard. both listed Kigali. (343 4/27 Snyder-CA)
 15150 1930 DW: To africa, sports news (555 4/8 Beaudoin-CT)(444 4/25 FF *2000 nx ps.)
 15215 1519 RFE: Romanian, ID "Radio Europa Libera" (433 5/2 Worman-WI)
 17735 1507 RFE: Romanian, request pgm w/rock mx, clear ID (333 5/8 Famarulo-NJ)
 17780 1015 DW: "Kaleidoscope", news, mx & sked (454 5/1 Bowers-Turkey)



GREAT BRITAIN

6150 0230 BBCWS: tlk pgm, QRM from unid. RR mx station (423 4/21 Peck-NY)
 7200 0521 VOA Wofferton: "Breakfast Show", "Opinion Roundup" (444 4/21 Macris-MO)
 7210 0505 BBC: News //7270 (322 4/29 Zink-CA)
 7260 *0315 RCI Relay: RR news (343 4/23 Maghakian-NY)
 7325 0327 BBC: "The World Today" (444 5/7 Gadouas-VT)(Stone-ONT)(Thompson-NM)
 9410 0454 BBC: Financial @ Stock nx, 0500-nx (333 5/6 Zink-CA)(434 5/9 Grenier-CA)
 9715 0600 BBC: newsbroadcast (222 4/13 Gaede-CA)
 9915 0215 BBC: Business & Industry, TC, Radio Play (343 4/23 Thompson-NM)(222 5/6
 11750 2140 BBC WS: ID & Science in Action (444 4/25 Schipelliti-MA) Seltzer-MO)
 12095 1307 BBC: news in EE (343 4/23 Maghakian-NY)
 15070 1300 BBC: nx International rpt. "WRC" "Jolly Good Show" (333 4/13 Carrier-FL)
 (Dawson-CA, Dutkowski-BC, Fowler-ONT, Grenier-CA, Numata-Japan, Thompson-NM)
 17705 1400 B3C: NX, mx "Theatre Call" pgm (323 4/11 Carrier)(1430 Somali 4/23 Peck-NY)
 17790 1130 BBC: "Science Magazine" ---tlk about Oil Spill in N. Sea (Bowers-Turkey)
 21610 *0853 BBC: "Oranges & Lemons" IS, 6 pips WS Nx to USSR (242 4/29 Junqua-Japan)

BBC

GREECE

7170 1800 VOA Kavala: nx, "Words & Their Stories" (343 4/30 Bowers-Turkey)
 7270 0401 VOA Kavala: nx & reports on African & Israeli Events (323 4/17 Macris-MO)
 9530 1927 Voice of Greece: World nx, ID at 1929 (343 4/2 Fowler-ONT)& 9760 only.ps.
 9750 0115 VOG: Nx ID at 0120 into Greek at 0126 (333 4/14 Onken-IL)BBCWS shows 11730

GREECE (cont'd)

- 9760 0016 VOG: ID & Nx by YL, Greek mx, into FF at 0030 (422 4/26 Donly-SC) (0215 nx, 323 4/26 Willis-PA)
- 11730 0025 VOG: Political mx & tlk (444 4/23 Yajko-PA)(555 4/17 Schipelliti-MA) (434 4/16 Gheno-PA)(332 4/19 Cohen-NJ)(0000 Greek, nx 343 4/26 Donly-SC) (0030 Greek tlk, mx 434 5/9 Bodeil-OR)
- 17830 1515 VOG: news in EE, into Greek at 1526 (Good signal, No DATE! Beaudoin-CT)

HUNGARY

- 5965 2135 R. Budapest: Mx request, American Pop tunes (Good Signal 4/9 Beaudoin-CT)
- 6000 0215 RB: OM & YL interview an Olympiad (344 4/16 Gheno-PA);*0300(554 4/13 Maghakian-NY)(544 4/14 Brodsky-NY) to North America at 0200 & 0300 ps.
- 9585 0400 RB: DX Pgm, //6000 ;not heard on 11910 or 15225; (433 5/7 Earhart-PA)
- 9655 2130 RB: News (433 4/17 Brodsky-NY) xmsns on 5965/9655 at 2130 are to Europe ps.
- 9833 *0358 RB: DX tips, Ute QRM (434 4/17 Mitchell-CA)
- 15415 1655 RB: Turkisk YL w/tlk & Middle East Mx (333 4/21 Brigham-IL)(GG at 2030 tlks, 333 4/23 Maghakian-NY)

RADIO BUDAPEST

ICELAND

- 12175 *1200 Voice of Iceland/Reykjavik: EE w/ test tapes from 1200-1205, Iceland tlks. and 2 songs, OM & YL (333 4/16 Onken-IL) Have you sent for a QSL Yet?? ps.

ITALY

- 6010 0110 Radiotelevisione Italiana: on SSB YL w/nx-rel.nx, operetic number & IS w/Bell composition at 0120 (232 4/25 Crable-ID)(SS ID by OM, soft mx, //9575 at 0112 sudden EE Nx & ID (434 4/16 Gheno-PA)
- 9575 0105 RAI: EE Nx then Mx (333 5/7 Willis-PA)(Fair-Good 4/17 Beaudoin-CT)(533 4/27 Kratter-NY)(French at 1430 222 4/18 Miller-MA)(Italian at 0002 444 4/26 Schipelliti-MA)
- 9710 *0138 RAI: Italian, IS & S/on w/OM & ID, Nx (344 4/24 Naylor-CA)
- 11810 0035 RAI: Italian-EE Mx, ID, into EE at 0100, tlk on Ital. Politics (333 5/8 Zink-CA)(EE-FF 0115-0122 interview with a women mayor of a small town, at 0120 into FF for Canada //9575 (353 5/8 Earhart-PA)(1925 Italian Mx, closed at 1930 (333 4/27 Cawthorne-England)

LUXEMBOURG

- 6090 0000 R. Luxembourg: ID "The Big I" Mx, Wx for U.K., Time checks (Brodsky-NY, Cabos-W. Germany, Famularo-NJ, Fowler-ONT, Gheno-PA, Maghakian-NY, Schipelliti-MA, Seltzer-MO, Smith-FL, Yajko-PA)

SWBC DX

MALTA

- 6080 *2045 R. Mediterran: tlk about Mediterranean villages, pop mx & Nx (333 4/16 Gheno-PA)(s/on mx and talks 453 4/9 Maghakian-NY)
- 2059* IBRA: gave address along with ID (444 4/25 Schipelliti-MA)
- 6100 0130 Deutshe Welle Relay: Nx "Friday Magazine" ID & freq. anncmt s/off w/xmtr QTH (433 4/9 Carrier-FL)(444 4/23 Thompson-NM)(544 4/29 Stone-ONT)(433 5/6 Leistner-CA) Japan)
- 21650 1253 DW Relay: Indo. language, Pop mx, tlks, IDs, QTH anncd (444 4/28 Junqua-

MONACO

- 7105 0700 TWR: ID & religious pgm (333 4/16 Fowler-ONT)(0725 "Christian Brotherhood Hour" Ute QRM, ID 323 4/16 Gheno-PA)(0755 hymns/tlk 232 4/17 Earhart-PA)

Radio Nederland - P.O. Box 222 Hilversum - The Netherlands

NETHERLANDS

- 9715 *2130 R. Nederland: "Newsblock" to ECNA //11730 (443 4/22 Cohen-NJ)(2145 "His & Hers" 444 4/26 Schipelliti-MA)
- 9895 *0928 RN: IS, ID to Europe, Nx, "His & Hers" (353 4/26 Schipelliti-MA)(2205 SS "Happy Station" 353 5/8 Earhart-PA)(1230 SS "HS" 353 4/17 Maghakian-NY)
- 11730 *2130 RN: tlk on Economics (333 5/9 Dawson-CA)(Somers-CA, Smith-FL, Miller-CA, Maghakian-NY, Gheno-PA, Gaede-CA, Gadouas-VT)
- 11845 2255 RN: SS, IS to *2300 into SS (242 4/16 Snyder-CA)
- 15220 1930 RN: FF music (252 4/27 Dawson-CA)
- 17700 1915 RN: Mx pgm (353 4/23 Maghakian-NY)
- 17810 1503 RN: Political situation in Indonesia;Queen's birthday (232 5/4 Meehan-CT) (1426 tlk on early days of R.N. -European Scene 454 4/15 Smith-FL)



NORWAY

- 7615 2205 R. Norway: Items on Norway, "A day in the life" ID (454 4/1 Macris-MO) (444 4/17 Maghakian-NY)(*2300 NN Hoffman-PA)(0505 NN Dutkowski-BC)
- 11870 2200 RN: "Norway this week", Nx & views (432 5/8 Zilmer-NI)
- 15175 1400 RN: tlk on N. Sea Oil Spill (433 4/24 Hoffman-PA)(Dutkowski-BC, Brigham-IL, Jones-MS, Hall-CA, Gheno-PA, Snyder-CA, Maghakian-NY, & Yajko-PA)
- 1784Onf 1400 RN: Sunday Program in EE. (343 5/8 Legre-VA)

POLAND

- 7270 0217 Polskie R.: Nx, Mx & "Polish Hit Parade" (322 5/7 Gadouas-VI)(422 4/15 Gheno-PA)(333 4/15 Maghakian-NY)(533 4/28 Peck-NY)(422 4/22 Cohen-NJ)(444 5/9 Schipelliti-MA); 0453 Polish (424 5/6 Wengrzyn-NE) Quite a few reporters this month! What happened Bill Oliver?? Hi! ps.
11815 0300 Polskie R.: speech, IDs, Polish Mx. (444 5/10 Bodell-OR)

PORTUGAL

- 4865 2300 R. Dif. Portuguese: PP, TC's, OM tlks with chimes after every phrase (434 4/17 Gheno-PA)(2217 tlks 554 4/10 Maghakian-NY)
6025 0515 R. Portugal: tlk on Social reform & Human rights, freqs given (322 4/26 Link-CA)(*0300 434 4/16 Gheno-PA)(0315 444 5/4 Thompson-NM)(0231 554 4/10 Maghakian-NY)(2030-2048 Fair 4/9 Beaudoin-CT) Donly-SC
9670 2045 R. Trans Europe: Adventist World Radio, rel. pgm ID at 2100 (343 4/30 17880 1605 RP: World Nx (242 4/11 Fowler-ONT)(333 4/14 Cawthorne-England)

POLSKIE RADIO**RÁDIO PORTUGAL**ROMANIA

- 9530 1511 R. Bucharest: discussion of non-aligned nations; to Asia (343 4/16 Snyder-
9570 0400 RB: SS S/off at 0358, EE at 0400 w/EE sked (222 4/29 Watts-IN) CA
15250 1305 RB: ID, Nx, cmntry & mailbag, s/off at 13.25 (443 5/5 Schrammel-WI)(343 4/3 Beaudoin-CT)(333 4/25 Schipelliti-MA)
15510 1230 R. Espana Independiente: tlks & Mx, heard on 15515 on 5/7 (433 4/30 Zilmer-WI)

SPAIN

- 6120 0617 R. Nacional de Espana: SS,Mx pgm. (434 5/10 Westfall-CA) irregularly late?
9505 2107 RNE: Magazine pgm to Europe, pgm repeated at 2130, ID (343 5/2 Junqua-JPN)
11775 2300 RNE: SS, IS & ID by YL (343 4/16 Snyder-CA)(4/25 Gaede-CA)(4/25 Carrier-FL)
11945 *2145 RNE: SS, tlks (444 4/16 Maghakian-NY)

SWEDENSWEDEN

- 6120 2300 R. Sweden: ID, Nx, "Panarama", "Swedish Scene S/off at 2328 (443 3/30 Carrier-FL)(2315 interview w/ folk mx composer 333 4/30 Hoffman-PA)
9635 0235 RS. Nx story of Norwegian Oil Spill (242 4/29 Snyder-CA); *2300 (333 4/26 Stuart-MA)(433 4/24 Brodsky-NY)
11705 0235 RS: Nx, "Sweden Calling DX'ers" (232 5/4 Zigler-NV)(2300 Nx, mailbag, replaces 6045 & is // to 6120 & 9695 443 5/1 Zilmer-WI)
11905 0030 RS: Nx, Mailbag to N.A. v.poor choice of fqy replace 6045 (311 5/2 Zilmer-
15120 1230 RS: Nx to S.E. Asia (322 5/6 Zilmer-WI)
15240 1400 RS: Nx, Mailbag //15305-17795(322 5/1 Zilmer-WI)(1830 323 4/21 Brigham-IL)

+SBCSWITZERLAND

- 6045 0430 Swiss B/C: European Nx, cmntry, Swiss current events (433 4/5 Unruh-CA) (Cralbe-ID)(Brodsky-NY)(Ricci-CA)(Beaudoin-CT)
6165 *2100 SBC: "Dateline", Mx, freqs given, to Africa (333 4/25 Schipelliti-MA)(0600 IS & ID under R. Nederland 111 5/1 Joseph-MO)
9535 0647 SBC: Swiss country Mx, ID, "Dateline" (343 4/21 Smith-FL)
11715 0145 SBC: Nx to N.A. //9725 (422) (433 5/1 Zilmer-WI)(Earhart-PA)(Willis-PA)
11720 *2100 SBC: Swiss M-G-R (444 4/23 Maghakian-NY)(323 4/30 Bowers-Turkey)
15305 0705 SBC: "Dateline" to Australia (323 5/6 Davis-Hawaii)(443 5/1 Jones-MS)(322 4/29 Bowers-Turkey)
15430 1535 SBC: OM w/Nx, "Dateline" to Mid East (333 4/27 Brigham-IL)(423 4/24 Yajko-PA)(444 4/28 Bowers-Turkey)
17830 *1315 SBC: news (443 4/23 Maghakian-NY)

UNION OF SOVIET SOCIALIST REPUBLICS**DX**BYELORUSSIAN SSR

- 5920 0940 R. Moscow via Orsha*:RR, Classical Mx (333 4/17 Zink-CA)

EUROPEAN SSR & UNDETERMINED SITES

- 7200 0220 R. Moscow via Armavir*: ID, Nx, classical Mx (544 4/11 Stone-ONT)
7205 0039 RM: "Moscow Mailbag" pgm (343 5/7 Gadouas-VT)
7215 0200 R. Station Rodina : RR, tlks & Mx (544 4/15 Brodsky-NY)
7350 0120 RM via Moscow*: Nx, Contest question for N.A. (433 4/24 Stone-ONT)
7360 0300 RM via Armavir*: Nx, cmntry, Mx request (333 4/14 Smith-FL)
7400 0316 R. Vilnius: tlks & Mx (322 4/28 Brodsky-NY)
9580 0703 RM via Blagoveshchensk*: "Moscow Review", cmntry (554 4/15 Miller-CA)
9600 0045 R. Kiev: tlk about the Ukraine (533 4/27 Kratter-NY)
9610 2327 R. Vilnius: ID address given w/request for letters (344 5/9 Schipelliti-MA)
0330 R. Kiev: S/off EE, into RR (333 4/23 Wall-CA)
9710 0420 RM: EE show on Whaling, to WCNA (555 4/23 Hall-CA)
9715 2310 R. Vilnius: cmntry, Mx, tlk on Farm Buildings (435 4/27 Smith-FL)

EUROPEAN SSR & UNDETERMINED SITES (cont'd)

9720 *2300 R. Vilnius: Nx, ID, "International Cmnty" (333 4/26 Stuart-MA)(545 4/27 Peck-NY)
 0305 R. Kiev: Nx & Press Review (322 4/28 Zink-GA)
 11720 0500 RM: "Moscow Review" 0530-Nx, cmnty (444 4/28 Unruh-GA) Gavaras-MN)
 11790 1700 R. Sta. Atlantika: RR w/ many IDs. IS, Fast instrumental Mx (Good 4/24
 15100 2330 R. Sta. Rodina: RR, IS, many IDs after IS (323 4/18 McCurdy-GA)
 15140 1100 RM via Zhigvlevsk*: Nx & Mailbag (Fair-Good 4/11 Beaudoin-CT)
 1530 R. Sta. Peace & Progress: IS, ID & cmnty (242 4/16 Snyder-GA)
 17800 1030 R. Peace & Progress: Nx, tlks on Soviet People (434 5/2 Bowers-Turkey)

UKRAINE SSR

5940 0425 R. Moscow via Vinnitsa or Nikolayev*: Press Review (343 4/24 Hall-GA)
 7165 0118 R.M. via Nikolayev*: Nx (433 4/26 Brodsky-NY)
 7205 2235 R.M. via Simferopol*: Nx, Article from the Pravda newspaper (434 4/15 Gheno-PA)
 7250 0117 R.M. via Simferopol*: Spotlight on Sports (544 4/26 Brodsky-NY) (344 5/7 0230 Nx & cmnty Willis-PA)
 9665 2303 R.M. via Vinnitsa*: Nx (433 4/27 Brodsky-NY)
 9685 0225 R.M. via Simferopol*: Classical Mx, IDs, Nx (444 4/27 Earhart-PA)(0325 433 2/27 Moscow Review & "What is Communism?" Smith-FL)(555 4/27 Nx at 2300 Brodsky-NY)
 9720 2100 R.M. via Kiev*: Nx (333 4/24 Zilmer-WI)
 17885 1354 R.M. via Simferopol (per UHN-l): Tlk of May Day in the African service (444 4/30 Junqua-Japan)

***suggested sites by editor and UHN.

EUROPEVATICAN

5995 *0100 Vatican Radio: IS, ID, (444 4/16 Gheno-PA)(454 4/11 Fowler-ONT)(444 4/9 Earhart-PA)
 9605 *0058 Vatican Radio: Nx, two features centered on China, ID (434 4/4 Macris-MO) (IS w/bells 322 5/6 Wall-GA)(Nx 444 4/26 Brodsky-NY)
 11700 0100 Vatican Radio: "Report from the Vatican", "Going my Way", Mx feature (444 5/1 Whitehead-MA)(0110 Church Nx, response to Listeners letters, S/on in FF 434 4/27 Brick-MA)(tlk on religion in Russia 343 5/8 Earhart-PA) (*2330 SS religious pgm 454 4/20 Maghakian-NY)(*0000 SS to S. America 444 4/26 Schipelliti-MA)
 15120 1715* Vatican Radio: End of EE to Africa (433 4/22 Cohen-NJ)(2030 FF tlks 343 4/27 Maghakian-NY)(2112-2125 EE/FF 433 5/6 Earhart-PA)
 15200 *2300 Vatican Radio: PP, religious pgm (454 4/23 Maghakian-NY)
 17825 *1605 Vatican Radio: Unid Lang? IS, EE ID, beamed to India (433 4/22 Cohen-NJ)
 17900 1707 Vatican Radio: religious tlk, //15120 (433 4/24 Yajko-PA)(444 4/4 Smith-FL)

YUGOSLAVIA

9620 2200 R. Belgrade: Nx, Tito pays visit to Drama Festival; (422 4/18 Meehan-CT) (2215 FF 444 4/25 Schipelliti-MA)(2202 Nx pgm, QRM from CBC on 9625 433 4/23 Yajko-PA)(333 4/24 Hoffman-PA)(433 4/25 Donly-SC)(444 4/16 Maghakian-NY)(433 4/15 Gheno-PA)(322 4/27 Cawthorne-England)(343 5/6 Earhart-PA)

NOTE: All reports are in English unless otherwise stated.

Wow, 71 reporters this month. I really enjoy doing the column and your support is what makes the column as good as it is.

Thank You:

A special thanks to Oliver Ellsworth for getting me started and providing a smooth transaction between me and Wade Smith. A BIG thanks go to Wade Smith, Bob Butterfield & Jim Whitehead for their advice and constructive ideas. I appreciated all of the kind letters & notes wishing me luck.

I would really like to hear from all of you with any/all constructive criticism. The column is for YOU and if you have any worthwhile ideas about the column please let me know.

LATE REPORTING

This month I made an exception and used anything up until the 18'th of the month. I did this to let you get "used to" the new address & I also waited for forwarded reports from Wade. Just today I got two late reporters: Jay Novello & Bill Yoham; your reports will be used next month. Deadline for the July issue.... June 15th.

I am a junior in high school & I hope to go into Electrical Engineering. I have been DX'ing-SWL'ing since September 1975. So far I have heard 104 countries with 51 of them verified. I use the FRG-7 with a multi-band triple dipole antenna. Now would be a good time to get outside and check your antenna for any winter damages! Right now is just about the best time to hear Polish Radio, so give a listen! 73'S

SWBC DX



Radio Television Kaduna

AFRICA

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

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



FEBA Seychelles

ALGERIA

9685 2325 Radiodiffusion-Television Algerienne: AA chants (434 Gheno-PA)
9705 1955 RTVA: AA OM anct., long talk (322 5/7 Dutkowski-BC)

ASCENSION ISLAND

6005 0617 BBC Atlantic Relay: EE commentary, bad het. (323 5/10 Westfall-CA)(544 0355 4/23 Hall-CA)
9580 0055 BBC: EE pgm to Africa w/ pop mx requests (434 5/11 Leistner-CA)
(444 4/24 Hall-CA)(554 2315 4/20 Miller-CA)
24220 2207 BBC: PP pgm, is 4 x 6055 (???) 5/4 Hauser-TN)
24560 2115* BBC: PP to Africa/Europe w/pop mx, is 4 x 6140 which was QRMd
(252 4/10 Hauser-TN)

BENIN

4870 2231 La Voix de la Revolution Beninoise: FF political tlk (454 4/12
Maghakian-NY)(444 Perry-QUE)(433 Gheno-PA)(333 Hoffman-PA)
(444 Yajko-PA)(343 Earhart-PA)(422 Meehan-CT)(???) Brigham-IL)

CAMEROON

4972 2224 Radio Yaounde: FF OM DJ, Afro & pop mx (444 4/18 Sebastian-VA)
(322 2235 4/23 Zimarowski-MA)
5010 2150 Radio Garoua: Vern tlk, Afro mx, s/off w/anthem @2159 (232
4/25 Zimarowski-MA)

CANARY ISLANDS

11880 2250 Radio Nacional de Espana, Tenerife Relay: SS OM & YL tlks,
ID, IS and s/off at 2300 (353 4/27 Link-CA)

CENTRAL AFRICAN EMPIRE

5038 0601 Radiodiffusion Nationale Centrafricaine: FF w/ Afro mx, tlk,
"revolutionary" mx (444 4/17 Hall-CA)(343 Snyder-CA); 2230+
(333 Yajko-PA)(423 Gheno-PA)(454 Maghakian-NY)

CHAD

4905 2250 Radiodiffusion Nationale Tchadienne: FF Afro vocals, drums
(333 4/23 Yajko-PA)

CONGO, PEOPLE'S REPUBLIC OF

4765 2235 Radiodiffusion Television Congolaise: FF tlk (453 Maghakian-NY)
4843 2245 RTC: Vernacular chanting into FF nx by OM @2245 after ID (343
4/30 Whitehead-MA)
15190 2108 RTC: EE nx & ID w/FF mx (444 4/12 Ambruster-WI)(353 2130 4/26
Donly-SC) FF programming (343 2130 Willis-PA)(433 Wengrzyn-
NE)(433 2300 4/28 Stuart-MA)(344 Brigham-IL)(222 Gaede-CA)
(333 Grenier-CA)(554 Maghakian-NY) in vernacular (444 1930
Carrier-FL)(444 Gheno-PA)(221 Dutkowski-BC)

EGYPT

7075T *0000 Radio Cairo: Anthem, short tlk, chanting (444 Maghakian-NY)
9455 0400 R. Cairo: Home Service w/ AA chants (344 3/21 Brigham-IL)
9475 *0200 R. Cairo: EE YL ID, AA mx (422 4/25 Grenier-CA)(222 Brodsky-
NY)(354 Willis-PA)(222 Dutkowski-BC)(433 Gheno-PA)(343
Mitchell-CA)(344 Hall-CA)(322 Zink-CA)(433 Crable-ID) in
Sudanese (333 0435 4/14 w/QRM de Tirana 9479, Snyder-CA)
9755 0420 R. Cairo: AA w/ Koran (333 4/21 Brigham-IL)
9805 2305 R. Cairo: EE talk on stamps (544 4/30 Bowers-TURKEY)(343 4/17
Ambruster-WI)(444 Jechenthal-IL)(555 Schipelliti-MA)(544
Brigham-IL)(444 Routenburg-ONT)(545 Carrier-FL)

EGYPT (cont.)

9850 0420 R. Cairo: AA "Voice of the Arabs" & "Sudan Corner" w/ Koran & YL tlk; // 7050 not heard (343 4/14 Snyder-CA)
 11715 0135 R. Cairo: SS mx & tlk, covered by SBC at 0140 (353 Earhart-PA)
 15210 1945 R. Cairo: Hausa pgm, 2100 in Yoruba (333 5/1 Bodell-OR)
 15475 1910 R. Cairo: Chanting & mx (444 4/23 Maghakian-NY)
 17745 1400 R. Cairo: AA OM chanting (333 5/6 Hoffman-PA)
 17785 1700 R. Cairo: Ided by mx theme, 1815 s/off (--- 4/21 Hauser-TN)
 17920 1055 R. Cairo: AA mx w/ anncs, YL tlk (322 Hoffman-PA)(243 Yajko-PA) (454 Maghakian-NY)(544 Bowers-TUR)

ETHIOPIA

6015 1553 Voice of Revolutionary Ethiopia: AA? chants, Amharic at 1600, EE at 1630, FF at 1700, AA? at 1730, positive IDs (322 Junqua-JAPAN)(EE?, 222 1624 4/30, KOed by Rhodes @1630 Wakisaka-JAPAN)

GHANA

3366 0600 Ghana Broadcasting Corporation, 2 Accra: EE ID & nx (222 5/1 Grenier-CA)(242 0604 4/17 Snyder-CA)
 4915 0600 GBC 1, Accra: EE ID, nx, Lang at 0615 (222 4/19 Zink-CA)(423 4/23 Yajko-PA)
 4980 2240 GBC 2, Ejura: EE telephone tlk show, nx, choral singing, ID, anthem - 2300* (232 Famularo-NJ)(423 Gheno-PA)(433 Yajko-PA) (333 Perry-QUE) 0550+ (544 Carrier-FL)(332 George-TX)(232 4/25 Crable-ID)
 6130 2210 Radio Ghana (GBC): EE live concert of Afro & rock mx, OM tlk (343 4/30 Donly-SC)

GUINEA-BISSAU

4780 2238 Radiodiffusion Nacional de Guinea-Bissau: PP tlk, Afro songs (332 4/15 Earhart-PA)(323 0620 4/10 Sebastian-VA)

IVORY COAST

4940 2315 Radiodiffusion-Television Ivoirienne: FF OM tlks, mx (434 4/16 Gheno-PA)(433 Yajko-PA)(454 Maghakian-NY)
 11920 1915 RTVI: FF tlk & mx, QRN noted (333 4/11 Schrammel-WI)

LIBERIA

3227 0635 ELWA: Vern tlk, Afro mx, EE ID (232 4/23 Zimarowski-MA)
 4770 2257 ELWA: EE talk (443 4/9 Maghakian-NY) More details please. rnf
 6035 0648 Voice of America, Monrovia Relay: EE tlk on energy in Africa (333 4/13 Gaede-CA)(433 Hoffman-PA)(434 5/10 Leistner-CA)
 7175 0730 VOA, Monrovia: FF ID, IS, s/off (343 4/23 Wall-CA)
 7280 0356 VOA, Monrovia: EE "Breakfast Show" w/ nx (433 4/24 Hall-CA) (222 Wall-CA)(433 4/18 Gheno-PA)
 11945 2045 ELWA: EE nx & address (222 5/6 Seltzer-MO)
 17855 1905 VOA, Monrovia: FF pop mx, OM/YL commentary (222 Jacobson-IL)

LIBYA

6185T 0435 People's Revolutionary Broadcasting Station: Recitation of the Koran, no ID heard, slight Het. & QRN (343 4/16 Earhart-PA)

MADAGASCAR, DEMOCRATIC REPUBLIC OF

11730 1957 Radio Nederland, Talata Relay: EE IS, IDs, orch mx, nx, comments (343 5/3 Thompson-NM)(443 Brodsky-NY)(333 Gheno-PA)(444 Smith-FL)(323 Bowers-TUR)(544 Sebastian-VA)(433 Leistner-CA)
 15180 0703 R. Nederland, Talata: Dutch IDs, nx, OM/YL tlk, mx (534 4/27 Miller-CA)

MALAWI

3380 2200 Malawi Broadcasting Corporation: EE/Chichewa nx, ID, anthem & s/off 2210 (242 4/20 Cabos-FGR)(333 0304 Zimarowski-MA)

MALI

5995T 2258 Radiodiffusion du Mali: FF 2300-2330 tlk, then mx & fade out by 2350 (433 ??/?? Maghakian-NY)
 7110 0802 R. du Mali: Band with National Anthem, much QRN (232 4/17 Earhart-PA)

MAURITANIA

4845 2350 Radiodiffusion Nationale Mauritanie: AA chant, YL closing announcements, stirring anthem (342 5/2 Meehan-CT)

MOROCCO

6015T 0615 Voice of America, Tangier Relay: FF mx, OM tlk (222 4/13 Gaede-CA)

MOROCCO (cont.)

6080 0413 VOA, Tangier: EE nx, U/lang commentary (544 5/6 Wengrzyn-NE)
 7265 0425 VOA, Tangier: EE mx, nx, ID (333 4/9 Smith-FL)
 9615 2217 Radiodiffusion Television Moracaine: AA chants, QRM from
 Vatican Radio (423 4/17 Gheno-PA)
 11735 1540 RTVM: AA OM singing, chorus, nx (322 4/15 Dutkowski-BC)
 17705 1911 VOA, Tangier: EE commentary (322 5/2 Dutkowski-BC)

MOZAMBIQUE

3380 0325 Radio Mozambique: Vern w/ Afro mx, tlk (423 4/25 Gheno-PA)
 Alex, this is MALAWI BROADCASTING CORPORATION. rmf.
 9620 1800 Radio Mozambique: EE w/ "Voice of Zimbabwe" pgm w/ interviews
 (242 Cabos-FGR)

NIGER

3260 0545 Office de Radiodiffusion du Niger: FF tlk, Afro mx, // 5020
 (232 4/26 Zimarowski-MA)

NIGERIA

3204 2255 Nigerian Broadcasting Corporation, Ibadan: EE w/ Afro mx, IS,
 nx, s/off w/ anthem @2306 (222 4/23 Zimarowski-MA)
 4932 2301 NBC, Benin: EE nx, ID, anthem, 2306* (453* 4/11 Maghakian-NY)
 (232 2200 4/23 Zimarowski-MA)
 4990 0436 NBC, Lagos: EE ID, OM w/ program review (343 5/9 Schipelliti-MA)
 (433 Hoffman-PA)(333 Perry-QUE)(433 Gheno-PA)(353 0520 Traut-
 schold-WI)(454 Maghakian-NY)
 5965 0510 NBC (JOS): EE & FF w/ Afro mx til 0525; KOed by DW on 5960
 (343 4/22 Trautschold-WI)(343 Whitehead-MA)(333 Hoffman-PA)
 (222 Schipelliti-MA)
 6090 2223 NBC, Kaduna: Hausa? mx (443 4/19 Maghakian-NY) Michael, is
 this a Tentative report?? rmi.
 7145 *0430 Radio Nigeria (NBC) Ilorin: IS, EE s/on w/ QTH & ID (423 Watts-IN)
 7275 0645 Voice of Nigeria (NBC): EE IS, ID, program notes, nx, mx, (332
 4/21 Zigler-NY)(433 0650 4/27 Hoffman-PA)
 15120 0815 VO Nigeria: EE w/ mx, talk on east african people, nx, 0835*
 (232 5/3 Bowers-TUR)

RHODESIA

3306 0340 Rhodesian Broadcasting Corporation: EE pop mx, OM tlk, nx
 (422 4/25 Gheno-PA)(333 0417 Schipelliti-MA)
 3396 0542 RBC: EE light & pop mx, ID, TPs, 0600 nx (433 4/17 Donly-SC)
 (333 Schipelliti-MA)(212 3/28 Wengrzyn-NE)

RWANDA

7285 *1515 Deutsche Welle, Kigali Relay: IS, FF pgm to Central & East
 Africa; // 9735 & 15135 (333 4/27 Snyder-CA)
 9565 0505 DW, Kigali: EE "On the Scene" PGM, 0515* (433 4/28 Davis-HI)
 15410 2234 DW, Kigali: German choral mx (555 4/23 Somers-CA)(454 Thompson-
 NM)(444 4/17 Gheno-PA)
 17765 1312 DW, Kigali: Mx (454 4/23 Maghakian-NY) Details!!!!
 21540 0931 DW, Kigali: EE nx, "Panorama" pgm, ID states Kigali (343 4/11
 Junqua-JAPAN)

SAO TOME E PRINCIPE

4806.8 2256 Radio Nacional: PP w/ mx, 2300* (222 4/20 Zimarowski-MA)

SENEGAL

4890 *0658 Radiodiffusion du Senegal: FF IS, anthem, & ID; listed s/on at
 0600 (242 4/24 Snyder-CA)

SEYCHELLES

11755 *0310 Far East Broadcasting Association: FF IS, ID (433 Watts-IN)
 11810 0310 FEBA: U/lang IS, IDs, pgm (343 4/23 Wall-CA)
 11845 *0343 FEBA: AA? IS, ID, nearly KOed by RCI: (222 5/13 Watts-IN)
 15280 0713 FEBA: EE "Roundabout" pgm, TCs, IDs (343 4/26 Junqua-JPN)

SIERRA LEONE

3316 0015* Sierra Leone Broadcasting Service: TENTATIVE logging of relig-
 ious pgm (332 4/10 Earhart-PA)

SOMALIA

9585 1855 Radio Mogadishu: Somali mx, ID, talks (454 Maghakian-NY)(444
 1900 Donly-SC)(242 0540 5/8 Snyder-CA)

SOUTH AFRICA

3250 2340 South African Broadcasting Corporation: EE ID, pop mx w/OM
 tlk (444 4/26 Donly-SC)(433 Gheno-PA)
 3285 0404 SABC: EE OM tlk, mx, much QRN (333 Hall-CA)(222 0510 Wall-CA)
 3980 0145 SABC: Afrikaans w/MOR mx, anncts. (433 5/11 Hoffman-PA)
 4810 0520 SABC: EE ads & TC (222 4/12 Grenier-CA)(333 Ricci-CA)(433 Wall-
 CA)(323 Miller-CA)(343 Thompson-NM)
 4835 0410 SABC: EE talk on farming (333 4/21 Grenier-CA)
 5980 2230 Radio RSA: EE nx, "Panorama" pgm, QRM from SS stns (323 4/26
 Carrier-FL)(444 0401 4/23 Hall-CA)
 7270 0300 RSA: EE YL anncts, mx, tlk (332 4/18 Earhart-PA)(443 Snyder-CA)
 9585 2230 RSA: EE ID, "Panorama" (333 5/5 Schrammel-WI)(454 Maghakian-NY)
 (545 4/8 Carrier-FL)(322 4/26 Miller-CA)
 9680 0600 SABC: EE ID, nx, mx (322 5/1 Leistner-CA)
 11900 0600+ RSA: EE nx & mx (544 4/24 Ricci-CA)(343 Davis-HI)(433 Grenier-
 CA)(344 Hall-CA)(444 Gaede-CA) 2225+ (444 Carrier-FL)(444
 Ambruster-WI)(444 Gheno-PA)(454 Link-CA)(444 Thompson-NM)
 15230 1136 RSA: EE w/ Easter Service (343 4/10 Davis-HI)
 17780 0730 RSA: FF mx pgm, ID, 0750* (343 Davis-HI)
 21535 1410 RSA: EE "Africa Today" pgm (444 5/6 Hoffman-PA)(353 Yzjko-PA)
 (344 Bowers-TUR)(343 Junqua-JPN)

SUDAN

5039 *0400 Radio Omdurman: Sudanese nx, Koran? (333 Cabos-FGR)
 11835 ???? R. Omdurman: AA mx, ID, nx (343 5/6 Wengrzyn-NE)(242 0415
 4/22 Snyder-CA)

SWAZILAND

5055 0452 Trans World Radio: EE mx, DX special w/ SPEEDX mentioned (332
 4/30 Mitchell-CA)(343 Brick-MA)(333 Zimarowski-MA)(Trautschold-WI)

TANZANIA

4785 0400 Radio Tanzania: Swahili TPs, ID, nx, mx w/ occasional tlk,
 lost signal at 0427 (--2 Gavaras-MN)(322 Zimarowski-MA)
 15435 1539 R. Tanzania: EE Blues mx & gospel tunes, TCS, ID, drum IS?
 into 1600 nx (343 4/28 Junqua-JPN)(333 Wakisaka-JPN)

TOGO

3222 0535 Radiodiffusion du Togo: FF nx, chants, ID, Afro mx (333 4/24
 Zimarowski-MA) Mark, nice work this month. rmf.
 5047 2235 R. du Togo: FF w/ EE pop mx (333 4/23 Yajko-PA)(433 4/16
 Gheno-PA)(454 Maghakian-NY)(444 0535 4/26 Hall-CA)

TUNISIA

7275 0431 Radiodiffusion Television Tunisienne: AA chanting (333 4/28
 Mitchell-CA)(333 Brigham-IL)(322 Watts-IN)(433 Earhart-PA)
 15225 1824 RTVT: AA OM tlk, instrumental mx (222 4/21 Brigham-IL)

UGANDA

15325 1810 Ugandan Broadcasting Corporation: Heard over RCI w/ songs such as
 "Leaving on a Jet Plane" (??? 4/23 Hauser-TN)(454 Maghakian-NY)
 (343 Famularo-NJ)
 Sorry, the following is out of order
 9515 *1612 UBC: EE IS, IDs, mixing w/UNIDED stn. (333 4/20 Junqua-JPN)
 9730 2030 UBC: EE ID, freq, nx pgm (--2 Gavaras-MN)(322 Crable-ID)

UPPER VOLTA

4815 2235 Radiodiffusion-Television Voltaique: FF tlk by OM, ID at 2250
 Afro & light mx (242 4/30 Donly-SC)

ZAIRE

15245 1909 La Voix du Zaire: FF talk (554 4/11 Maghakian-NY)
 15350 2243 LV du Zaire: FF mx, tlk, ID (333 4/24 Zink-CA)(333 Hall-CA)
 (444 Maghakian-NY)(443 Somers-CA)(443 Ziegler-NY)

ZAMBIA

4911 2254 Radio Zambia: U/lang w/ mx (453 4/9 Maghakian-NY)

That's all for the June column, I'd like to thank the 56 total reporters
 and a special welcome to the first time reporters. By the way, a few of
 you whose loggings appear in the column did not receive credit this month
 because your loggings arrived after the contributors list was sent out. You
 will receive credit next month. Next month will also be my last column, as
 I'm preparing to enter college at the end of the summer. And, the July issue
 will be SPEEDX's birthday issue, so make a special effort to report if you
 usually don't. Remember, it's your club. Until next month.....

ASIA-OCEANIA

BOB BODELL - EDITOR
5230 S.E. 48th AVE
PORTLAND, OR 97206



DEADLINE: 15th of the month

FREQ TIME SIO LOCATION

BANGLADESH

17890 1240 321 TURK R. Bangladesh: EE mx, OM tlc (Bowers 5/2)

BRUNEI

7215 1323 343 CA RB: EE w/ world nx, ID (Snyder 4/24)(Cleveland CA)

BURMA

4725 1445* 333 JPN BBS: Burmese tlc, vocals (Wakisaka)(Radtke CA)(Cleveland)

CAMBODIA

4907 1333 344 CA Demo. Cam. R: Khmer tlc, mx (Hall 4/25)(Cleveland CA)
11937.6 1240 333 TN DCR: tlc, mx, 1303* (Hauser 4/13)(Snyder CA)

CHINA

2340 1256 343 CA Fuzhou 1: CC opera mx, TPs @ 1300 (Naylor 4/22)
2475 1227 545 CA Hangzhou 1: CC songs, "majestic" mx, tlc (Hall 5/9)
2490 1225 344 CA PLA 1: CC songs, // 3000, 4330, 5265 (Hall 5/9)
2600 1224 555 CA PLA 2: Amoy tlc, CC mx, // 4380, 5170 (Hall 5/9)
3259.8 1245 333 CA Guiyang: CC YL/OM w/ play, singing, // 2725 (Snyder 5/7)
3535 1346 --3 CA PLA 1: OM/YL w/ apparent play (Cleveland 4/25)
3900 1151 434 CA PLA 2: Amoy w/ vocals, tlc, patriotic mx (Naylor 5/3)
4068 1231 444 CA Huhehaote: relay Peking in Mongolian, tlc, mx (Hall 5/10)
4190 1236 333 CA Beijing: Mongolian (BBCMS), tlc, mx, 1253* (Naylor 4/25)
4250 1349 --3 CA Beijing 2: CC mx, YL annor (Cleveland 5/3)
4460 1350 243 CA Beijing 1: CC tlc by YL (Wall 4/11)
4525t 1215 121 ONT Xilinhaote: CC mx, tlc (Routenburg 4/9)
4620 0950 444 CA RP: Russian? w/ OM tlc, ID (Hall 5/10)
4915 1211 344 CA Nanning: CC tlc by YL (Hall 4/19) / (Miklejewski 4/30)
5040 1220 242 MN Fuzhou 1: CC tlc, off @ 1224, intermittent after that
5240 1236 444 CA PLA 1: CC tlc, revolutionary mx, 1259* (Naylor 5/4)
5320 1146 434 CA Beijing 1: CC tlc by YL/OM, mx, TC (Naylor 4/26)
6750 1010 444 CA Beijing 1: CC tlc by YL then OM (Hall 4/10)
7850 1305 434 CA PLA 1: CC YL w/ tlc, cmtry (Hall 5/9)
7935 1409 444 CA Beijing 1: CC YL singing, 1500 6 pips (Naylor 5/7)
8260 0902 333 CA RP: reversed Russian tape, tlc, mx, weird! (Bixby 4/24)
9020 1020 444 CA Beijing 2: CC // 3290, 4250, 4850, 5075, 5163, 6345, 7190, 7770, 8010, 9510, 9670, 9745, 10260, 11040, 11505, 12200, 15030 (all confirmed) (Snyder 4/24).....
9065 0835 343 CA Beijing 1: excited CC tlc (Wall 5/1)(Dutkowski BC)
9080 1125 343 CA Beijing 1: CC // 3220, 4460, 4800, 5320, 5880, 6225, 6750, 7095, 10245, 11330 (confirmed) (Snyder 4/24)
9440 1554 322 BC RP: CC OM w/ cmtry (Dutkowski 4/15)
9460 1013 222 CA RP: EE? tlc by YL (Gaede 4/18)(Dutkowski BC)
9470 1238 342 MN RP: EE tlc by OM on Mao (Miklejewski 4/15)
9755 1635 222 CA RP: CC nx or cmtry? (Gaede 4/17)
9800 0125 433 NY RP: EE tlc on China (Kratter 4/27)
9860 1415 242 MN RP: EE w/ YL nx, ID (Miklejewski 4/17)
9900 1423 232 MN RP: SS? ID, "Internationale" (Miklejewski 4/17)(Snyder)
9920 1056 444 CA RP JJ w/ mx, YL ID, mx (Hall 5/9)
9940 1408 433 BC RP: CC tlc on Mao (Dutkowski 5/4) RADIO PEKING
11505 0743 242 CA Beijing 2: CC mx, tlc (Dawson 4/18)
11515 2350 343 CA RP: u/lang tlc, marches (Wall 5/1)
11600 0642 452 CA RP: RR w/ YL/OM tlc (Dawson 4/25)(Gaede CA)
11650 1553 333 CA RP: EE mx of CC nationalities, 1600* (Zink 5/7)(Grenier)

CHINA (continued)

11660 2020 222 CA RP: EE tlk, ID, sked, 2028* (Zink 5/8)
 11685 1238 433 MN RP: EE nx, cmtry, choral "EIR" (Miklejewski 4/14)
 11720 1018 343 CA RP: EE ancmts, 1026+, // 9460, 11600, 15060 (Snyder)
 15030 2315 353+ NY Beijing 2: CC tlk, mx (Maghakian 4/10) Dawson CA)
 15045 0204 353 NY RP: SS nx (Maghakian 4/29) (Dutkowski BC)
 15060 0029 232 PA RP: EE w/ economic tlk (Yajko) (Grenier CA) (Maghakian)
 15080 1233 353 MA RP: SS to LA (Schipelliti) (Maghakian) (CC @ 0032 Naylor)
 15095 0208 353 NY RP: CC? w/ nx, // 15550 (Maghakian 4/29)
 15305 *0100 353 NY RP: SS nx (Maghakian 4/26)
 15430 *0200 353 NY RP: EE nx (Maghakian 4/29)
 15790 2355 232 ONT V. of Malay Rev: Tamil tlk, 0006* (Routenburg 4/9)
 17650 *0300 242 NY RP: EE nx (Maghakian 4/28)
 17680 0105 353 NJ RP: EE nx, political cmtry (Cohen) (Maghakian) (Thompson)

CYPRUS

6180 0400 533 NE BBC Limassol: EE nx, cmtry (Wengrzyn 4/13)
 7140 0255 443 VA BBC Limassol: 0255 IS, *0300 EE s/on, nx (Sebastian)
 21660 1245* 232 JPN BBC Limassol: EE tlk, mx (Numata 4/30)

*East Mediterranean Relay***BBC**DODECANESE ISLANDS

6015 *1629* 232 JPN VOA Rhodes: EE ID, Turk pgrm, Ethiopia QRM (Junqua 4/28)
 (wakisaka JPN)

INDIA

9525 2205 332 TURK AIR Aligarh: EE nx, cmtry, mx, 2230* (Bowers) (Seltzer MO)
 9705 1135 333 WI AIR Aligarh: EE state nx, wx, 1143* (Zilmer 5/1)
 11620 2203 222 MN AIR Delhi: EE nx by OM, ID 2305 (Miklejewski 4/23)
 11775 1100* 142 MN AIR Aligarh: EE tlk, subcont mx, ID (Miklejewski 4/14)
 15080 1527 444 JPN AIR Delhi (ancd): Swahili w/ Ids, nx, mx, // 9730 (Junqua 4/20)

ALL INDIA RADIOINDONESIA

3205 1415 333 CA RRI Gorontalo: Indo mx (Wall) Bandung back here now
 3215 1344 --3 CA RRI Ujung Pandang: Indo (Cleveland) or RRI Suara Manado
 3250t 1349 --1 CA RRI Banjarmasin: YL anncr, local pop mx (Cleveland 5/2)
 3295nf 1230 344 CA RRI Gorontalo: Indo nx, songs, local ID (Sparks 5/7)
 3345 1400 343 CA RRI Pontianak: Indo w/ IS, ID, nx (Wall 4/12) or Ternate
 3385t 1247 333 CA RRI Kupang: rock mx, ancmts (Naylor) more like RMS Miri
 3547 1343 --1 CA RKPDK Bangkalan: Indo OM w/ tlk (Cleveland 4/25)
 3960t 1354 --2 CA RRI Padang: Indo w/ mx below AROs, ID (Cleveland 5/2)
 4698 1345 --1 CA RKP Surabaya: Indo inst. mx (Cleveland 5/6) saka)
 4719 1215 333 JPN RRI Ujung Pandang: Indo election nx, now 1300v* (Waki-
 4764 1400 343 CA RRI Medan: Indo tlk by OM, ID (Wall 4/11) (Cleveland CA)
 4845 1354 --2 CA RRI Ambon: US pop mx, 1400*, Penang QRM (Cleveland 5/5)
 4855 1350 --3 CA RRI Palembang: Indo lite pop mx (Cleveland 5/5)
 4875 1235 333 JPN RRI Sorong: Indo w/ UP ID, nx relay from UP? (Wakisaka)
 5987v 1233 443 CO RRI Manado: Indo tlk, pop mx, ID (Orr 4/27) (Cleveland)
 6045 1358 --2 CA RRI Jakarta: Indo w/ local pop mx (Cleveland 4/28)
 11790 1130 242 SC VOI: EE ID, tlk, also @ 1400 (Donly) (Onken IL), etc.

IRAN

9022 1905 443 NJ VOI: EE now @ 1900 (ex 2000) (Cohen 4/30) (Hoffman PA)
 15084 1300+ 344 MO VOI: Farsi tlk, nx, Persian mx (Macris 5/1) + 10 others

IRAQ

9745 2007 --- MN RBI: EE nx, ID, chant-like mx, soul mx (Gavaras) (Cohen)
 (Schrammel WI) (Maghakian NY) (German @ 2030 Peck NY)

ISRAEL

7412 2236 444 SASK IBA: EE nx, Passover pgrm (Kawchuk) (Schipelliti), etc.
 7465 0302 454 NY IBA: Hebrew HS, mx, tlk, // 9009, 9350 (Maghakian 4/21)
 9435 2230 443 WI IBA: EE nx, // 9815, 11655, 15485 (Zilmer) (Broadsky NY)
 9815 2230 444 OH IBA: EE nx (Warren 5/10) (Rudolph AL) (Seltzer MO), etc.
 11625 2255 444 IL IBA: Hebrew w/ mx, ads, nx (Jacobson) (Miklejewski MN)
 11645 2014 433 OK IBA: EE nx, pgrms (Spencer 5/6)
 11655 2230 243 WI IBA: EE nx (Abruster 5/2) (Zink CA) (Naylor CA) (Grenier)
 11960 2000 311 WI IBA: EE nx, // 9425, 9815, 11655, 15485, 15512 (Zilmer)
 12045 0520 232 ID IBA: EE nx, cmtry (Crabble 4/24) (Grenier CA)
 12077 1940 343 MA IBA: Hebrew HS, w/ tlk, mx (Zimarowski 4/16) (Zilmer WI)
 15100 1200 252 AUST IBA: EE nx (Dalrymple) (Warren) (Famularo NJ) (Davis HI)
 (Zilmer WI) (Maghakian NY) (@ 1800 Schrammel WI).....
 15230 1810 433 WI IBA: Russian tlk, mx, // 11960, 15100, 15240 (Zilmer)

LAKE MICHIGAN

ISRAEL (continued)

15405 1200 222 WI IBA: EE nx, // 11655, 15100, 15485, 17815 (Zilmer 5/1)
 15485 2000 232 WI IBA: EE nx, // 9425, 9815, 11655, 11960, 15512 (Zilmer)
 15512 *2000 343 NY IBA: EE "Calling All Listeners" (Maghakian 5/1)
 15547 1400 342 WI IBA: Yiddish, // 15100, 15230, 15415, 17630, 17685,
 17815, 21500, 21550, 21605, 21625, 21695, 25605 (Zilmer)
 17800 1200 333 TURK IBA: EE nx, tlk, wx, // 17815 (Bowers 5/2)

JAPAN

3910 1150 333 CA FEN: EE pop mx (Grenier)(Davis HI)(Hall CA)(Cleveland)
 3925 1350 --2 CA NSB: YL/OM tlk in JJ (Cleveland 4/26)
 4980h 0540 242 JPN JOBB (NHK 2 Osaka): JJ w/ EE lessons, 6x830 (Wakisaka)
 5990 0910 322 FL R. Japan: EE/JJ nx, cmtry (Carrier 4/12)(Thompson NM)
 6155 1032 322 MS FEN: EE ID, odds and ends of nx (Jones 4/27)
 7140 1231 444 CA RJ: Russian cmtry, ID, mx, 1300 into CC (Naylor 5/2)
 9585 1400 444 CA RJ: EE nx, cmtry, // 9505 (Unruh)(Maghakian NY)
 9595 0628 333 CA NSB: rapid JJ tlk (Wall)(Gaede CA)(@ 1600 in EE Davis)
 9605 1830 333 CA RJ: EE nx to Europe (Grenier 4/24)
 9670 1522 333 BC RJ: Hindi tlk by YL (Dutkowski 4/21)
 11750 0602 243 CA FEN: EE nx, ID (Wall 4/11)
 11815 1410 333 MN RJ: EE/JJ tlk by OM, JJ mx (Miklejewski 5/1)(Gaede CA)
 15105 2220 333 NY RJ: EE nx (Brodsky)(Davis HI)(Hall CA)(Leistner CA), etc.
 15195 0220 444 CA RJ: EE nx (Grenier 4/27)(Hall CA)(@ 2204 Maghakian NY)
 15260 0705 333 CA FEN: EE OM w/ ID, nx, US pop mx (Bixby 4/29)
 15270 *2345 333 IL RJ: EE w/ ID, tlk on JJ-Soviet fishing (Brigham)(Brodsky
 (Schrammel WI)(Unruh CA)(Yajko PA)(Earhart PA)(Carrier).
 15300 0145 353 NJ RJ: JJ tlk by OM (Famularo 4/13)
 15310 0601 444 ID RJ: IS, ID, OM w/ nx in GOS (Crable 4/21)(Dawson CA)
 15420 0205 252 WI RJ: EE w/ JJ lang lesson (Ambruster)(Wall CA)(Thompson)
 15430 0700 454 CA RJ: German nx, // 15325 (Dawson 5/5)
 17725 0201 252 NY RJ: EE mx, tlk (Maghakian 5/1)
 17825 0200 454 CA RJ: EE cmtry (Radtke)(Thompson NM)(Dawson CA)(Maghakian)
 17880 0355 444 HI RJ: EE/JJ w/ nx, 0415 JJ (Davis)(Gaede CA)(Thompson NM)

RADIO JAPANJORDAN

9560 1658 232 VA HKBS: EE IS, 1700 nx (Sebastian 4/12)

DEMOCRATIC PEOPLE'S REPUBLIC OF KOREA

2745 1222 344 CA Sinuiju: Korean by YL, ute QRM (Hall 5/9)
 2850 1150 342 HI KCBS: KK w/ soft YL ancr, revol. mx (Davis 4/18)
 3030 1123 433 CA Wonsan: KK tlk by OM (Hall 5/6)
 3320 1410 323 CA R. P'yongyang: KK tlk by YL, classical mx (Miller 4/21)
 4273 1212 343 CA Kanggye: KK tlk (Hall 5/9)
 6770 1259 455 CA RP: KK w/ classical mx, YL ancr (Hall 5/9)(Zilmer WI)
 7203 1005 453 CA RP: EE nx, cmtry (Unruh 4/11)
 9420 1101 534 MA RP: IS, ID, JJ nx (Miller 4/26)
 9510 1530 444 CA RP: French tlk, // 6770, 11535 (Dawson 4/18)
 9765 1020 544 CA RP: EE nx (Ricci 4/27)
 9820 0720 232 CA RP: EE tlk by YL on ROK (Snyder 4/23)
 9977 1649 332 CA RP: KK tlk by YL, IDs, mx (Hall 4/23)
 11350 1200 332 WI KCBS: KK tlk, // 6770 (Zilmer 4/20)(Dawson CA)
 11535 0417 444 CA RP: Spanish tlk, mx (Mitchell 4/28)(Zilmer)(Dawson)
 21611* 0840 232v JPN RP: KK tlk, ID, anth?, // 9768, is 3x7203.8 (Wakisaka/
 Korean Broadcasting System Junqua 5/8)

REPUBLIC OF KOREA

2510 1050 353 CA KBS Taegu: HS in KK, drama prgm (Sparks 4/23)
 9580 1000 343 AUST R. Korea: EE nx (Dalrymple)
 9640 *1600 444 CA RK: EE nx, Sunday mag (Grenier 5/8)(Radtke)(Miller CA)
 9665 1812 343 NE RK: EE cmt, mailbox (Wengrzyn 4/18)(Zilmer WI)
 9675 *1600 344 CA RK: EE w/ sked, nx of Korean world (Naylor 4/24)
 9720 1800 444 CA RK: EE w/ Far East nx, cmtry (Klontz)(Miklejeski)(Yajko)
 11860 1132 222 VA RK: EE to Europe w/ features (Sebastian)(Earhart PA)

KUWAIT

9580 1800 444 FRG R. Korea: EE nx, pop mx, ID (Cabos)
 12085 *1700 444 IL RK: EE w/ IDs, pop mx, nx, wx, 2000* (Onken)(Seltzer MO)
 (Zimarowski MA)(Joseph MO)(Savaras MN)(Bowers TURKEY)...
 21604 1253 444 JPN RK: AA tlk, 1300 ID, nx, Kuwaiti mx (Junqua 4/20)

MALAYSIA (Peninsular)

4985 1326 233 CA F. Malaysia Penang: Bahasa Malaysia tlk by YL (Hall)

MALAYSIA (continued)

6195	1225	444	NM	BBC Tebrau: "LP Showcase", sprts (Thompson 5/6)
7180	1129	444	CA	BBC Tebrau: CC tlk by OM/YL, "EE by Radio" (Naylor)
7295	1357	343	CA	RM Penang: EE/BM sprts nx, ID, mx (Snyder 4/24)(Bodell)
9740	1425	322	CA	BBC Tebrau: EE mx prgm (Gaede 4/27)(Dutkowski BC)
11750	1440	343	NY	BBC Tebrau: EE w/ mx prgm (Maghain 4/12)(Gaede CA)
11900	*1059	343	CA	Suara Malaysia: Mandarin ID, 16 note IS, anth (Snyder)
11955	1735	322	ID	BBC Tebrau: EE tlk, mx, ID (Crale 5/2)

Sabah

4970	1350	--2	CA	R. Malaysia Sabah: Bahasa Malaysia w/ chants (Cleveland
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Sarawak

3385	1349	--3	CA	RM Sarawak, Miri: vop. OM chanting (Cleveland 5/2)
4835	1352	--3	CA	RMS Kuching: BM w/ pop mx w/ YL ancr (Cleveland 5/6)
4950	1215	434	CA	RMS Kuching: EE w/ mx, ads (Hall 4/16)(Miller CA)
5005	1341	--3	CA	RMS Sib: Iban w/ OM tlk (Cleveland 4/28)
5030	1157	444	CA	RMS Kuching: Bidayuh w/ IDs, tlk (Hall 4/19)
7270	1400	343	CA	RMS Kuching: Iban YL/OM tlk, 1000-1500 (Snyder 4/24) (Grenier CA)

MONGOLIA

5960t	1140	152	SC	UBR: relay Moscow Mongolian Svce, IS (Only 4/27) unlis
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PAKISTAN

4735	1435	433	HI	PBC Karachi: Sindi? ancmts, drum/flute IS, ID (Davis 5/5)
7085	2115	334	FRG	R. Pakistan: EE nx, cmtry, IDs (Cabos)
9460	1635	444	HI	RP Karachi: EE w/ dictation nx, IDs (Davis 4/23)
11640	2130	453	NJ	RP: EE w/ subcont mx, ancmts, flutter (Cohen 5/1)
15115	0805	333	TURK	RP Islamabad: EE nx, cmtry, 0815* (Bowers 5/3)
17830	0330	452	HI	RP Islamabad: Swahili w/ chants, IS, EE ID (Davis 4/4)
21575nf	0722	243	JPN	RP: Urdu? tlk, ID, subcont mx, 15325, 17750, 17830 Far East Broadcasting Company (Wakisaka/Junqua 4/10)

PHILIPPINES

6160	1159	333	MO	VOA Poro: EE ID, then tlk in u/lang (Macris 4/20)
7165	1100+	333	JPN	VOA here now, ex Okinawa, IDs as Phil. (Junqua 5/8)
7225	1220	333	NM	FEB: Indo/JJ w/ IDs, organ mx, piano mx (Thompson)
9545	2325	333	NM	VOA Poro: EE nx, IDs, cmtry on Indonesia (Thompson)
9579	1400	544	CA	VOP: EE nx, mx, VOP Mailbag (Miller)(Davis HI)(Grenier)
9645	1440	422	CA	R. Veritas: EE nx, ID, sports (Grenier 5/7)
11715	1048	353	PA	VOA Tinang: RR tlk, mx, ID (Earhart 5/6)(Dalrymple)
11840	0635	343	CA	AFRTS: EE w/ basketball game, // 11805 (Wall 4/23)
11850v	0834	333	CA	FEB: EE nx, mx (Gaede 4/16)(on 11855 @ 1540 Wall CA)
11920	0830	433	CA	FEB: EE nx, "Guidlines", "DX Mailbag" (Unruh 5/1)
11965	0800	422	HI	VOA Tinang: Russian? nx, Moscow QRM (Davis 5/6)
15220	0052	454	CA	VOA Tinang: EE w/ "Breakfast Show" (Hall 4/18)
15235	0030	454	NV	FEB: EE w/ ID, freqs, TC, nx (Zigler 4/25)
15290	2340	454	NY	VOA Tinang: EE tlk, mx (Maghian 4/9)(Cohen NJ)
15390	0525	322	CA	FEB: EE w/ religious prgm, 0530 ID (Zink 4/20)
17790	0315	353	AUST	VOA Tinang: EE w/ popular mx (Dalrymple)
17810	0330	454	HI	FEB: EE TC, freqs, nx, editorials (Davis)(Naylor)(Wall)
28736h	0813	242	JPN	VOP: EE mx, tlk, is 3x9578.6 (Wakisaka/Junqua 4/10)



QATAR

9570	1420	333	JPN	QBS: AA tlk, chants (Routenburg 4/22)(@ 1625 Junqua JPN)
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RYUKYU ISLANDS (last time around for this one)

6010t	1145	242	MS	VOA Okinawa: EE tlk (Jones 5/4) no longer on air, reb
7165	1128	343	MO	VOA Okinawa: heard before they moved to Philippines by (Macris)(Naylor CA)(Thompson NM)(Smith FL).....

SA'UDI ARABIA

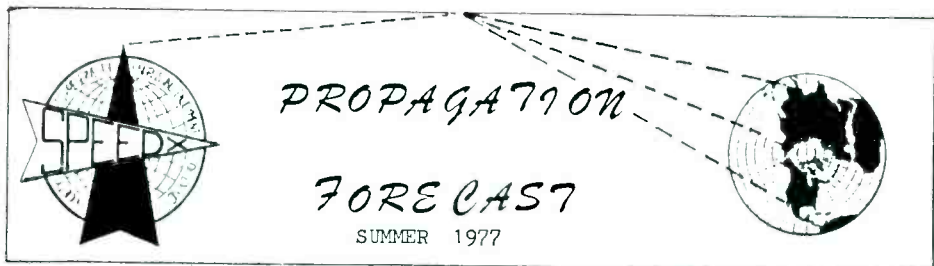
11855	2110	333	NY	BSKSA: EE w/ relig. tlk, mx, ID, anth. 2200* (Maghkaier)
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SINGAPORE

5052	1340	333	CA	R. Singapore: EE nx, classical mx (Miller 4/21)(Cleve.)
11940	1400	353	CA	RS: EE w/ agri. info. mx (Radtke 4/23)(Thompson NM)

SRI LANKA

4870	1720	333	JPN	SLBC: Sinhala w/ tlk, mx, TP, ads, 1735* (Wakisaka 5/2)
9720	0115	323	IL	SLBC: EE w/ rock mx, ID, relig. prgm, mx (Onken) and @ 1700 (Klontz CA)(Radtke CA)(Dutkowski BC).....
11800	1600	433	CA	SLBC: Hindi w/ sub cont mx, ID, nx (Wall 4/11)
11955	*1842	333	MA	SLBC: EE w/ IS, ID, request prgm (Zimarowski 4/14)
15120	1100	353	HI	SLBC: EE w/ "Music Ala Carte", ID, 1130* (Davis 4/10)



Prepared by DXoug Snyder

Greetings from a parched Northern California. Sure hope the dx doesn't dry up along with all the reservoirs; I can always drink imported beer, but its rather hard to bottle a one microvolt signal from Bhutan!

After receiving several requests for propagation curves not covered by my charts, I set to work on increasing the areas covered so that it might be beneficial to all. By doing some squeezing and reducing, I have managed to double the number of charts from nine to eighteen and they cover almost all land masses of the world (except minor island groups in the oceans). The charts are smaller of course, but I hope still readable. I have alternated the coloring of the charts in order to help distinguish between adjacent ones; that is, one chart is solid black and the next is filled in with diagonal lines; this is only for the purpose of separating areas. By the way, I have a small map available for a SASE that shows exactly what areas are included in each chart. It outlines each of the eighteen areas and indicates the normal extent of the auroral zone. For those of you that would like to have one, my address is 3130 Woodmont Drive, San Jose, CA, 95118. Include a long SASE please.

Well, as expected, as the earth was passing through the orbital plane of the sun during March and April, we ran into a little stormy weather, propagation wise. A small geomagnetic storm started about March ninth and lasted several days, but the rest of March was pretty quiet. Exactly 29 days later, on April 7, the storm peaked again with an 'A' Index of 40. This indicates that the group of sunspots that caused the storm in March made one rotation with the sun and hit us again, only stronger, in April. Several other disturbances occurred in April, peaking on the 19th, 25th and 29th. Each peak was lower than the previous one, but on the first couple days of May, we were hit again with that geomagnetic storm and the A Index hit 42 on the 2nd. So we've been having some pretty good storms this Spring, but they should settle down during the Summer. I don't foresee any major occurrences, but we should see some higher Solar Flux readings, up into the 80's a good percent of the time and maybe up into the 90's later on in the Summer. But remember, the Sun doesn't have 'seasons', at least not in the manner we have on Earth. Conditions here on Earth change because of the Earth's ever-changing relation to the Sun. For instance, during Summer, the higher frequencies are heard much later into the evening, not because there are more Sunspots in the Summer, but because the Sun is radiating more energy into the ionosphere (because of the longer days) and thus warming up the ionosphere and slowing down the recombination rate of ions and electrons, which allows the higher freq's to be returned to earth, whereas during the winter, the ionosphere stays relatively cooler, and it doesn't expand to the extent that it does during the summer, therefore the recombination of ions and electrons occurs faster after sunset, and thus won't support the higher freq's; they are not reacting to the ionosphere and so penetrate through onto outer space to be picked up by the dxers on Venus.

To editorialize a little, I often think about how little we know about the Sun's effect on Earth's weather and what kind of relationship exists between radio propagation and world weather. After all, isn't every one of our communications receivers a lab instrument so to speak? Every time we turn it on, we are in effect, offered the opportunity to study how the sun is affecting the ionosphere at that particular moment. It would really be neat to be able to have the time (and money, of course) to set up a study of the relationship between radio reception conditions and changing weather patterns. Only recently has a connection been made between droughts in certain areas of the world and sunspot cycle. Just think of how much more there is to learn about what the sun does to us besides giving us heat, light and a few hours of dx.

I don't know, at this time anyway, if there will be a propagation supplement for the Fall months. I plan to be working on a new format that includes much more info, but whether it will be ready by September is anybody's guess. I will be purchasing a minicomputer very soon, so will be very busy writing computer programs that are shortwave oriented and therefore a propagation program is a must.

I'd like to depart from propagation for a moment and send a tip of the SPEEDX hat to Jim Young of Wrightwood, California. He was very instrumental in the efforts to get Radio Cook Islands to start verifying reception reports. I received mine last week verifying reception on 5045 kHz (see QSL column). He also has received 3 QSL's from them and so have several others. So Jim, from SPEEDX and shortwave listeners from all over, thanks!

HOW TO INTERPRET AND USE THE CHARTS:

The charts on the following two pages are based upon data furnished by the Institute for Telecommunication Sciences, an agency of the U.S. Department of Commerce. This supplement may be removed from your SPEEDX bulletin and placed near your receiver for ready reference.

One page is for listeners on the west coast (Pacific & Mountain Time) and the other page is for listeners on the east coast (Eastern & Central Time). The pages are marked 'WCNA' for west and 'ECNA' for east. Each chart represents the useable frequencies between a particular area of the world and either the western or eastern portions of the U.S.

The charts show an envelope of expected reception, both by time (GMT) and Frequency (MHZ). This envelope is shown by the curving areas (alternating solid black and diagonal lines). Along the left-sides shown the frequency in MegaHertz; along the bottom of each chart is shown the GMT, with each block representing two hours. The charts are based on propagation conditions and not broadcast schedules. The upper limit of the curving envelope indicates the estimated Maximum Useable Frequency (MUF) for that particular transmission path, and this MUF will be valid for at least 50 percent of the time covered by this forecast; that is, the highest frequency propagated will be at least as high as shown by the upper limit of the curve for 50 percent of the time. As solar conditions improve, (steadily higher Solar Flux), the MUF's will increase and you will notice longer openings on the higher bands. However, during this low period of solar activity, any great and/or sudden increase in the S.F. might also indicate greater flare activity on the sun, therefore most likely causing moderate to severe ionospheric and geomagnetic storms here on Earth, which in turn could lead to Polar Cap Absorption events and increased D-layer absorption on daylight paths. These events also increase (to a higher frequency) the Lowest Useable Frequency (LUF) which is indicated by the lower limit of the envelope. The LUF has many variables, the main being absorption and local noise, which in themselves are quite variable, so this lower limit of the envelope is just a rough estimate.

There are some points in time where the envelope ceases to be (refer to the WCNA chart for Northern Europe); this occurs, because in my estimation, from the hours of 0830 GMT to 1230 GMT, the LUF is higher than the MUF and therefore reception on any frequency is not likely. Let's take a look at some of the other uses of the chart (WCNA-Indonesia/Papua N.G.); the following will also hold true for any of the other charts. Along the very top of the chart, where the short diagonal lines are drawn, this is the average daylight-darkness pattern between and at the two points of the transmission path. Where the squares are blacked in, this means that there is darkness at both the receiver and the transmitter and in-between. During this time period, reception should be possible down to the lowest SW frequencies (if the station broadcasts on the lower freq's, of course); where the diagonal lines are sloping up to the right, this is the time period where the receiver is in darkness, but the transmitter is in daylight; where the diagonal lines are sloping down to the right, the transmitter is in darkness and the receiver is in daylight. Where there are no diagonal lines or blacked-in areas, this means that both are in daylight. So use this top line as a clock.

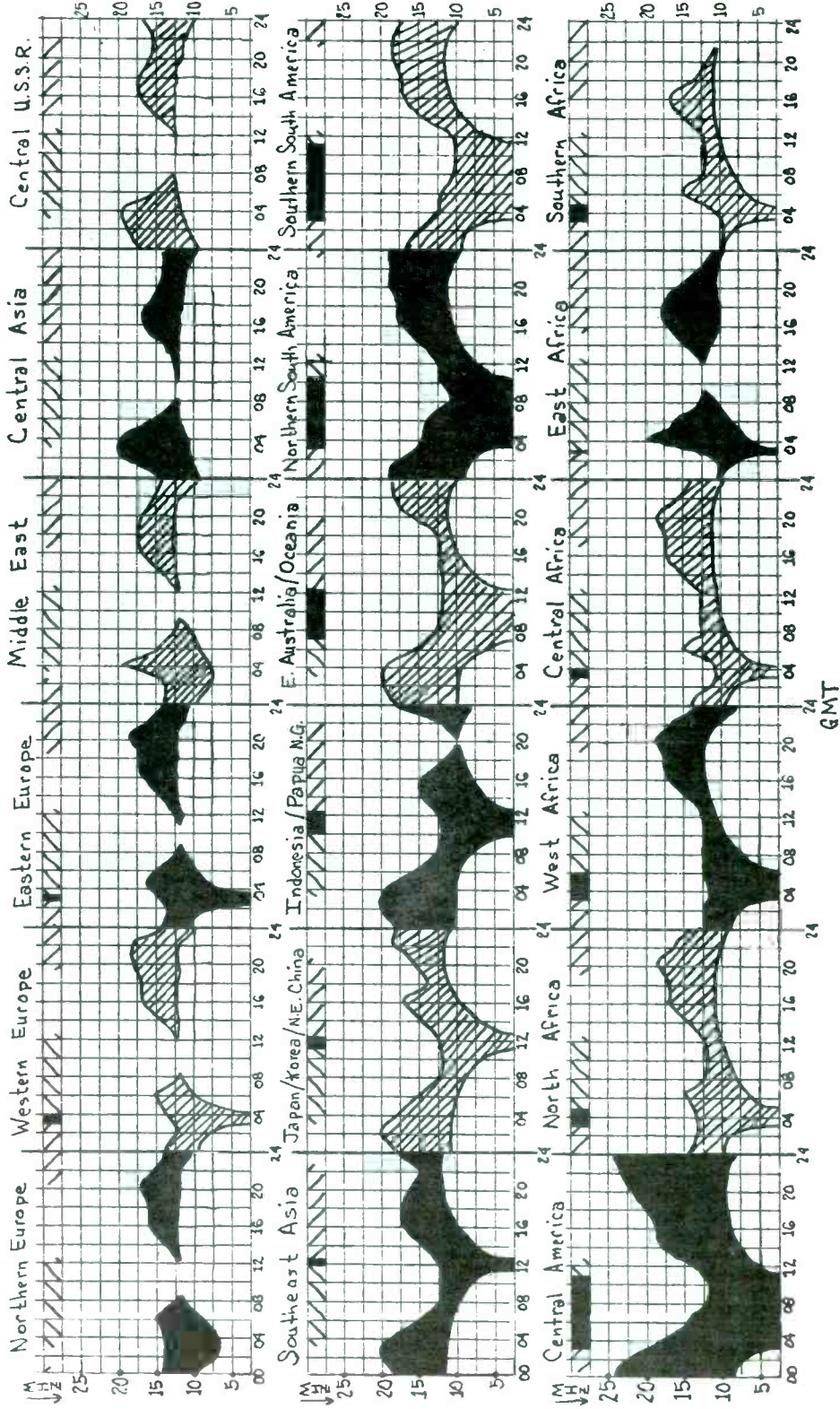
Well, that's about all I have for this time; but remember, I really enjoy hearing from any or all of you. If you want a clearer explanation on anything pertaining to propagation, my mailbox is always open. I'm also SPEEDX's Project Coordinator and am on the Board of Director's, so feel free to write to me about anything pertaining to SPEEDX, whether it be suggestions or problems. And remember, "Be content with what you have, but not of what you are." (Does that apply to shortwave receivers too?)

Best of 73's & DX, and have a nice summer. *Doug*

WCNA

(All times in GMT)

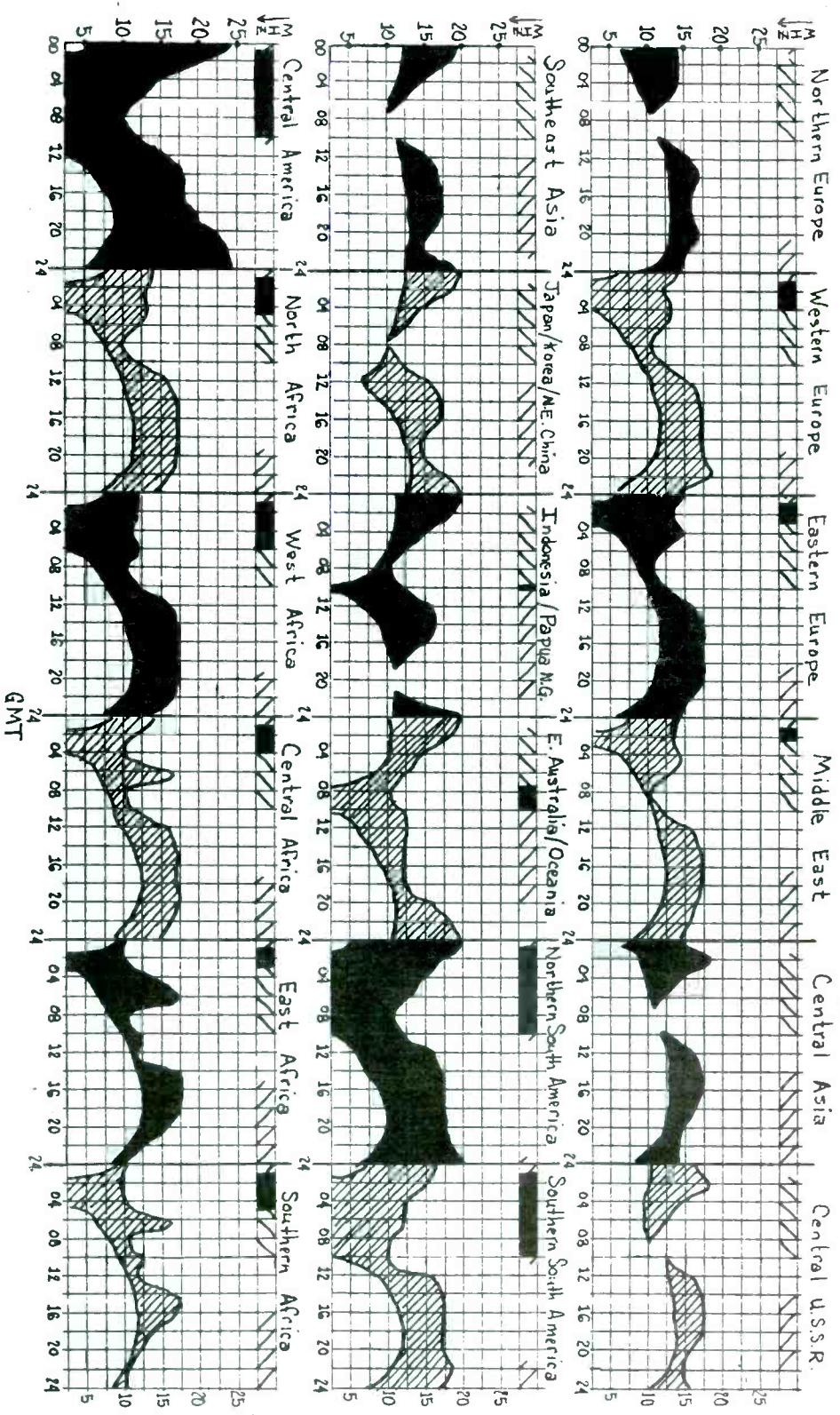
WCNA



ECNA

(All times in GMT)

ECNA



SRI LANKA (continued)

15150 1720 232 JPN VOA Colombo: EE w/ nx (Wakisaka 4/30)(Dutkowski BC)
 15185 0109 353 MO VOA Colombo: EE w/ Asian nx, cmtry (Macris 4/17)
 15425 0130 322 WI SLBC: EE w/ "The Body" (semi relig. tlk)(Zilmer 4/24)

SYRIA

9545 1654 242 SC RD: 1000Hz tone, guitar IS, s/on in RR, AA mx (Donly 5/2)

TAIWAN

3335 1747 333 JPN CBS: CC w/ class mx, TPs, march mx, ID, nx (Wakisaka)
 11970 0635 352 CA CBS: CC tlk by YL (Dawson 4/25) / (Snyder CA)
 15345 0330 252 NV VOPC: EE w/ Mx in Taiwan" (Zigler)(Radtke)(Dalrymple)
 17720 2200 333 CA VOPC: EE w/ "Let's Learn CC", 2240* (Unruh 4/21)
 17890 2215 423 HI VOPC: EE w/ CC class mx (Davis)(Miller CA)(Dawson)(Wall)

DIE STIMME DER TÜRKEITURKEY

6338t 0620 132 ONT Türkiye Polis Radyosu: non stop ME mx (Routenburg 4/17)
 6900 0545 232 ONT Turk. Met. R: ME mx, wx on hour (Routenburg 4/17) nice!
 9515 & 2200 354 WI VOPC: EE nx, Turkish mx (Ambruster 4/17)(Joseph MO)
 11880 (Schipellitit MA)(Famularo NJ)(Earhart PA)(Seltzer MO)

UNITED ARAB EMIRATES

9620t 2025 212 ONT V. of UAE: AA tlk, mx, gone by 2115 (Routenburg 4/17)

RADIO MOSCOW

UNION OF SOVIET SOCIALIST REPUBLICS (Asiatic and unknown sites)

3995 0915 242 CA Nikolaevsk: Mayak? pgrm, RR tlk, // 5015 (Snyder 4/30)
 4010 1026 444 CA unid site: RR mx, tlk (Hall 5/10) too early for Frunze
 4040 1207 444 CA Vladivostok: RR tlk by OM (Hall 5/9)
 4395 1216 ??? CA Yakutsk: RR mx, tlk about the mx of RR (Hall 5/9)
 4485 0717 343 CA Petropavlovsk(PK): RR tlk, play? (Wall)(Naylor)(Hall)
 4980 1325 343 CA Blagoveschensk: RR tlk by YL (Hall 4/28)
 5015 0945 333 CA Vladivostok: RR tlk by OM/YL (Gaede)(Cleveland CA)
 6035 1008 444 CA Nikolaevsk: RR w/ nice mx (Gaede 4/20)
 7320 1300 444 CA Magadan?: RR ID, TC, lite class mx (Naylor 4/11)
 7380 0240 232 CA Magadan: w/ RR mx (Dawson 4/11)
 9500 0715 333 CA Magadan?: OM/YL tlk in u/lang (Gaede 4/18)
 9545 0935 333 CA Vladivostok?: RR w/ YL/OM w/ cmtry (Gaede 4/20)
 9580 0403 344 CA R. Moscow via PK: EE nx, ID, cmtry, mx (Naylor 4/14)
 9635 0700 444 CA RM via Vladivostok: EE nx of Soviet Union (Gaede 4/28)
 9720 0258+ 343 IN Nikolaevsk: R. St. Rodina, 0300 R. Kiev in EE (Watts)
 9750 0727 455 CA Radiostansya Rodina: RR OM w/ ID, tlk, mx (Hall 5/8)
 9810 0355 433 ID Mayak pgrm from unid site: class mx, 0455 TPs (Crabbe)
 11860 0330* 333 CA R. Kiev via PK: EE sked, s/off, then RM nx (Zink 4/17)
 11990 0700 444 CA RM via Vladivostok: Mayak pgrm, ID, IS, nx, mx (Gaede)
 15100 2200 454 NY R. Kiev via Khabarovsk: RR? nx, flutter (Maghakian 4/9)
 15175 1550 222 IL R. St. Peace & Progress via ? : EE tlk, ID (Brigham 4/27)
 15180 0330 333 CA RM via PK: xtended sked? w/ EE nx (Gaede 4/24)
 15500nf 1307 444 JPN R. St. Peace & Prg: EE w/ cmtry to S/SEA (Junqua 4/28)
 17720 2308 343 CA RM via PK: EE OM/YL tlk on contest, etc. (Naylor 4/17)
 21505 0704 344 JPN R. St. Tikhy Okean via ? : RR tlk, mx, message for kids, // 9620, 9645, 15100, 17720, 17745 (Junqua 4/30).....
 28865h 0750 343 JPN Tikhy Okean: Western pops, ID, is 3x9621.6 (Wakisaka/Junqua 4/10)

Azerbaijan S. S. R.

11920 2015 333 VA RM via Baku: Italian svce, Madrid QRM (Legge 4/23)
 21490 1333 343 JPN RM via Baku: EE nx, cmtry on Zaïre, to Afr. (Junqua)

Georgian S. S. R.

9760 2330 333 VA RM via Tbilisi: SS to Cuba, Athens QRM @ 0000 (Legge)
 11710 0000 333 VA RM via Tbilisi: SS to LA, // 11700 (Legge 4/20)
 11805 2100+ 333 VA RM via Tbilisi: EE to 2230, SS 2330-0400 (Legge 4/24)
 21745 0742 343 JPN RM via Tbilisi?: Indo tlk, mx (Wakisaka/Junqua 4/10)

Kazakh S. S. R.

11950 0910 242 FRG R. Alma Ata: pgrm for German population (Cabos)(RR @ 0000 Legge VA)

Kirghiz S. S. R.

11890 1620 444 SASK R. Frunze: IS, ID "Govorit Frunze", RR tlk (Kawchuk 4/11)

Turkmen S. S. R.

11930 2200 343 VA RM via Ashkhabad: PF/SS to LA, to 0400 (Legge 4/29)

Uzbek S. S. R.

3395 1230* 322 QUE R. Tashkent: EE tlk (Perry 4/5) right freq?, reb.

Uzbek S. S. R. (continued)

9600 1215 222 CT R. Tashkent: EE w/ quiz questions, tlk (Meehan 4/18)
11730 1225 444 NJ RT: EE w/ contest details, Oriental mx (Cohen 4/29)
15115 1200 333 JPN RT: EE ID, nx, tlk (Numata 4/25)
15505 1340 312 FL RT: EE political tlk, tlk on USSR life (Carrier 4/11)

VIETNAM

4696.2 1205 222 ONT Quang Ninh Prov. St: Viet tlk, SEA mx (Routenburg 4/9)
4935 1120 444 CA Hanoi 1: Viet chants (Hall 5/9)
4994 1426 333 JPN Hanoi 2: Viet w/ EE lesson, ID, CC lesson (Wakisaka 5/4)
10065 1520 434 CA Hanoi 1: Viet tlk, mx (Wall 4/11)
12050t 1308 141 NJ V. of Vietnam: French tlk, Oriental mx (Famularo 4/14)
15012 *1800 251 NJ VOV: EE ID, sked, nx (Cohen)(Zink CA)(FF @ 2007 Bixby)

YEMEN ARAB REPUBLIC

7235 0311 433 NY R. Sana': AA? w/ chantlike mx (Maghakian 4/23)
9780 2107* --- MN RS: AA tlk, ID, chants, anthem. (Gavaras)(Brigham)(Cabos)

OCEANIA

P.O. BOX 428G, G.P.O., MELBOURNE, 3000, AUSTRALIA.

AUSTRALIA

C=Canarvon L=Lynnhurst S=Shepparton

4920 1000 332 MA ABC Brisbane: EE relig. tlk (Zimarowski 4/24)(Hall CA)
5995 1100 222 NY RA(L): EE nx (Brodsky 4/14)(Miklejewski)(Earhart PA)
6090 1152 323 QUE ABC Sydney: EE mx, parliament proceeds., // 6150 (Perry)
6140 1056 232 MS ABC Perth: EE w/ regional nx (Jones 4/27)/(Bodell 4/21)
9515 0633 323 OR RA(S): gave Tsunami alert for Pac, after Honiara quake
9540 0930 222 MA RA(L): EE pop mx, ID (Stuart)(Carrier)(@ 1620 Snyder CA)
9560 1145 444 FL RA(C): Cantonese tlk, ID, CC mx (Carrier 4/17)
9580 1200 444 OH RA(S): EE nx, "Business Rpt" (Warren)(Kratter)(Schrammel)
9610 1159 333 OK ABC Perth: EE nx, sprts (Spencer)(Grenier)(Yajko PA)
9660 1314 233 MN ABC Brisbane: EE relig. svce, // 4920, 9680 (Miklejewski)
9680 1346 444 CA ABC Melbourne: EE mx, ID, TC (Naylor)(Maghakian)(Perry)
9710nf 1130 433 WI RA(S): EE nx, mx, 100 Kw to S. Asia, // 9580 (Zilmer)
9760 0810 444 CA RA(S): EE w/ IS, ID, nx, mx (Leistner 5/12)
11705 1230 332 WI RA(S): EE ID, mx, tlk (Schrammel 5/5)(Carrier FL)
11720 1100 353 PA RA(S): EE s/on, w/ nx (Earhart 4/6)
11740 0635 343 CA RA(S): EE mx (Hamilton 4/22)(Watts IN)(Davis HI)(Gaede)
11810nf 2201 333 BC RA(S): EE OM w/ nx (Dutkowski 5/9)
11935 0615 444 CA RA(S): EE pop mx (Gaede)(Wall CA)(Hall CA)
15160 0200 252 NJ RA(S): EE ID, nx (Cohen)(Spencer OK)(Maghakian NY)(Gaede)
15205nf 0418 --- TN RA(S): EE to Africa, ex 15290 (Hauser 5/1)
15240 0309 353 NY RA(L): EE nx (Maghakian 4/7)(Spencer OK)
15320 0210 354 WI RA(S): EE to NA (Ambruster 4/29) + 11 other reporters
15355 0830 254 HI RA(S): EE mx prgm, 0855* (Davis)(Gaede CA)(Maghakian NY)
17795 0140 342 PA RA(S): EE mx, tlk (Willis)(Onken IL)(Ambruster)(Dawson)
17870 0300 252 NJ RA(S): EE w/ TPs, ID, nx, 0300* (Famularo)(Thompson NT)

NEW CALEDONIA

7170 0730 423 HI R. Noumea: FF w/ Easter svce, // 11710 (Davis)(Earhart)

NEW ZEALAND

6105 1010 343 MS RNZ: EE nx, wx (Jones 4/19)(Perry QUE)(Zilmer WI)(Davis)
11705 0400 132 JPN RNZ: EE w/ wx (Araki 5/11)(Hamilton CA)(Kawchuck SASK)
15130 0500 434 CA (Ambruster WI)(Ricci CA)(Unruh CA)(Spencer OK)(Wall CA).
RNZ: EE wx, play (McCurdy)(Meehan CT)(Schipelliti MA)

PAPUA NEW GUINEA

2428 1110 253 CA R. New Ireland: choral, island, C&W mx, TC (Sparks 5/1)
3335 1004 242 CA R. E. Sepik: Pidgin, YL w/ pop mx, island mx (Snyder)
3275 1235 232- CA R. So. Highlands: tlk, pop mx (Snyder 5/7) out of order
3905 1030 343 CA R. Manus: C&W mx, Pidgin ancmnt (Sparks 4/23)
3925 1320 332 CA NBC: EE w/ comic act, w/ audience (Snyder 5/7)(Cleveland)
4890 0930 342 CA NBC: EE w/ local nx, mx (Ricci)(Zimarowski)(Grenier)

SOCIETY ISLANDS

11925 & 0408 333 IL R. Tahiti: Tahitian/French tlk, mx (Brigham)(Wall CA)
15170 (Hamilton CA)(Peck NY)(Spencer OK)(Maghakian NY)(Davis).

SOLOMON ISLANDS

5020 0952 252 MA SIBC: EE "You are tuned to the So. Pacific..." (Schi-
Pelliti 4/26)(Zimarowski)(w/ quake details Bodell 4/21)

SOLOMON ISLANDS BROADCASTING CORPORATION

American Forces Antarctic Network

5012 1053 --- CH AFAN: DJ trying to be hip w/ soul mx, pop songs, gone
by 1103 (Moritz 4/30)(s 1000 Sparks CA 4/23).....

PNG UPDATER Mike Hardester, Okinawa, provides us with these corrections and additions to the WRTM '77 sked for the NBC: 3925 (P2K3), Port Moresby, 10 Kw, (2000-2230, 0730-1400); 4890 (P2K4), 10 Kw (2230-0730) and (P2T4), 10 Kw (2000-2230, 0730-1400); 9575 (P2K9), 10 Kw, used for special requirements.....and regionals: east 5985, R. East New Britain; 6040, R. Milne Bay; 6080, R. Western; 6140, R. East Sepik, all 10 Kw, Mon-Fri (2000-0700) thanx Mike and Dan Carrier

TAIWAN Mike Hardester also sends along info on a new station he has been monitoring, now on 1690 (ex 1700), Radio Fishing News Station (Kaohsiung Radio) relays wx, nx of interest to fisherman, and mx ranging from SEA to US pop. Best time is 0800v to 1600v, with an occasional silent period 0855-0945. The station was first noted in Jan. by Satoshi Wakisaka, JPN, and has been heard in WCNA by Jim Young, CA. A tentative address for reports is: Director, Kaohsiung Radio, Maritime Radio Fishing News Station, Kaohsiung, Taiwan, REP. OF CHINA

CHINA Gib Junqua, JPN reports that R. Peking is now using 7385, // 12015 to So. Asia (1400-1600). Complete sked is 1400-25a, and 1430-55a in Tamil, and 1500-25a, and 1530-55a in Pushtu.....thanx Gib

CHINA The revised sked for PLA Fujian Front Station lists these freqs:
PLA 1 on 2490, 3000, 3535, 3640, 4045, 4330, 5240, 5265, 5900, 6765, 7850;
PLA 2 on 2430, 2600, 3200, 3400, 3900, 4140, 4380, 4840, 5170, 5770, 6000, 6400, 7025, 7280, 8195.....Peking's bests to Taiwan have this sked 3830 (2000-2159, 1438-1903), 4770 (2000-2314, 1300-1903); 5125 (2000-2349, 1115-1903); 6790 (2000-0014, 1000-1903); 9170 (2200-0610, 0830-1437); 11100 (2315-0610, 0830-1259); 15710 (2350-0610, 0030-1114); 15880 (0015-0610, 0830-0959).
National Minorities Prgm is: Uighur (0030-0125) on 8565, 9920, (1300-55) on 6645, 8565, and 4110, 7050 (Wulumqi); Kazakh (0130-0225) on 8565, 9920, (1400-45) on 6645, 8565, and 4970, 5440 (Wulumqi); Korean (2130-2225) on 4620, 6430, (0400-55) on 6430, 8260, (1000-55) on 4620, 6430; Tibetan (2230-0025) on 8565, 9920, (1100-55) on 6645, 8565, and 4035, 9490, 9655 (Lasa); Mongolian (2230-2325) on 4190, 5915, and 3900, 6080 (Haila'er), (0500-55) on 5915, 6645, and 4068, 4895 (Huhehaote), 4220, 5060 (Wulumqi), 3900, 6080 (Haila'er), 6045 (Donsheng), 7200 (Xilinhaote), (1200-55) on 4190, 5915, and 4068, 4895 (Huhehaote), 3900, 6080 (Haila'er), 6045 (Donsheng), 7200 (Xilinhaote).....BBCMS

CHINA Clandestine Voice of the People of Burma bests in Burmese on Tues, Thur, Fri, and Sun on 5110 (0030-0130 and 1200-1300), 6304 (1030-1130).....BBCMS

INDONESIA RRI is being reorganized into 5 insular best areas as follows:
 Nusantara 1, Medan, covering Sumatera; Nusantara 2, Yogyakarta, covering Java, Bali, Lombok; Nusantara 3, Banjarmasin, covering Kalimantan; Nusantara 4, Ujung Pandang, covering Sulawesi, East Nusatenggara and Timor; Nusantara 5, Jayapura, covering Maluku and Irian Jaya.....BBCMS

MALAYSIA Suara Malaysia is now transmitting to SEA in EE (0625-0855) on 15295 (ex 15275), // 6175, 9750.....BBCMS

IRAN In a speech on the 38th anniversary of R. Iran, 4/24, it was stated that there would be a further 20 (SW) xmtrs by March 1978, and that it was hoped to have 15 500 Kw xmtrs installed in the next few years (BBCMS) no further comment!

BAHRAIN The Bahraini Info Minister says that RB will be heard as far away as Egypt and Lebanon by the end of the year, Kuwait to donate money for tx (BBCMS)

IRAQ Voice of the Masses prgm is currently on 17770 (ex 7225).....BBCMS

SA'UDI ARABIA Riyadh's Domestic Svce has this current sked: (0300-0500) on 5390, 5970, 7220, 9220, 11950; (0500-0700) on 5390, 5970, 6085, 7165, 7220, 9220, 11870, 11950; (0700-30) on 5390, 5970, 6085, 7165, 7220, 9220, 11950, 17875; (0730-1000) on 5390, 5970, 6085 to 0830, 7165 to 0815, 7220 Fri, 9580 from 0830, 9220 Fri, 11870 from 0815, 11950 Fri, 17875; (1000-1600) on 5390, 5970, 7220, 9580, 9220, 11870 to 1350, 11950, 21590; (1600-2300) on 5390, 5970, 5130, 7220, 9220, 9730 from 1700, 11950, 21590 to 1700...5390 is SSB..BBCMS

CYPRUS Radio Bayrak (commercial station in Turkish sector) bests on 6140v in Turkish (0424-1200, 1245-1730, 1815-2100), Greek (1200-15, 1800-15), EE (1215-45, 1730-1800)...meanwhile the CBC (Cyprus Broadcasting Corp.) will resume bests to Cypriots in UK on Fri, Sat, Sun @ 2215 on 7265, and 9750....BBCMS

TROPICAL BAND SURVEY One of the DXers best friends will be out with its 5th edition at the end of June for 8 IRCs Air (5 IRCs surface)...order yours from Danish Shortwave Club International (DSWCI), c/o Per Sørensen, Tæge Hansensgade 7, 2mf., DK-8000 Arhus C, Denmark...we highly recommend it!...73, 05/20/77

WORLD SERVICE STATION SKEDS

EMISSIONS

PROGRAMMI

Editor:

TRASMISSIONI

BULLETIN DE PROGRAMMES

LARRY TALBOT
N84 W15119 Knoll Terrace
Menomonee Falls, WI 53051

PROGRAMS

ENGLISH SERVICE

SERVIZIO

PROGRAMME SCHEDULE

Deadline: 15th

COMUNICATI NEL CORSO

Last month I was going to make a few comments at the end of the section & then ran out of room. So this time I will go first. In the last issue there were 7 reporters from Japan plus reports from W. Germany, Holland & India. With our membership expanding, it is time for Station Skeds to expand also. Starting with last issue, I will be listing more languages & targets than just EE to NA. I will still have to be selective tho, so if anyone has a particular language or target or station that I don't list, drop me a SASE & I see if I have any info on it & can return it to you. Larry.

ANTIGUA, Summer sked for BBC relay

EE, 1100-1330 on 6195
2000-2115 on 6195, 9580
2115-2330 on 6195
2330-0500 on 6175
0500-0730 on 6175, 9510
PP, 2200-0015 on 9765
SS, 0015-0415 on 9765
Sackville relay of EE moved from 6175 to 6120 @ 2330-0330. Legge.

BELIZE, R. Belize EE/SS on 3285 1055-0505. Hall.

BELGIUM, BRT-4, Yes I make mistakes. Last months sked my error. 2245-2300 SS to SA. 2300-2330 DD to SA. 2345-0015 DD to NA. 0015-0045 EE to NA. All on 9730 at least at the moment. Cuneo, Maghakian, Zilmer, Yajko, Straumanis.

ANDORRA, R. Andorra sked shows only M-Sa in PF 1100-1330 & to 1800 on Su in DD. No mention EE or freq. WRTH lists 6230 as 25kw. Donly.

BRAZIL, now uses 15245 for EE @ 2100. Maghakian.

AUSTRIA, ORF, to Europe:

EE, 0830-0900 1230-1300 1830-1900 6155.
1230-1300 2030-2100 on 9620.
1230-1300 on 11790.
GG, 0600-0800 1100-1130 1200-1230 1600-1830
2100-2130 on 6155.
1100-1130 on 9770 & 9770.
1200-1230 1600-1700 on 9770.
1200-1230 on 11790. 2100-2130 on 9620.
FF, 0800-0830 2030-2100 on 6155.
SS, 1400-1445 on 6155, 9770, 11855.
2200-2300 on 5960.

CHINA, R. Peking, all 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:
0300-0400, 11650, 12055, 15060,
17650.
0400-0500, same, but not heard.
To Australia/NZ:
0830-0930, 9460, 11600, 11720,
15060, 17635.
0930-1030, same, 9460 only hrd.
To Asia:
1200-1400, 9290 9470 11650 15270
1400-1600, 9860 11650 15060.
To Africa:
1600-1800, 9860, 11650.
1930-2130, 7620, 9470, 11660.
To Europe:
2030-2230, 6860, 7590, 9030.
References to freq heard & underlined freq indicate actual logging by reporter @ Fla. QTH. Carrier.

To NA/CA/SA:

EE, 0130-0200 0330-0400 on 6155, 9770.
0430-0500 on 6015.
GG, 0000-0100 on 6155, 9770, 11870.
0200-0300 on 6155, 9770, 9650.
0400-0430 on 6015.
2100-2130 on 15435, 11895.
FF, 0100-0130 on 6155, 9770.
SS, 0100-0200 on 11870. 0300-0400 on 9650.
2200-2300 on 15435, 11895.
To Africa:
EE, 1830-1900 on 15335, 17770.
GG, 1700-1830 on 15335, 17770.
FF, 2030-2100 on 15135, 15320.
To Orient/Australasia/E Asia:
EE, 0830-0900 on 15410 17815 15105.
0430-0500 on 17840. 1230-1300 17765.
1830-1900 on 9725.
GG, 0600-0800 on 15410 17815 15105.
0400-0430 on 17840. 1100-1230 17765.
1600-1830 on 9725.
FF, 0800-0830 on 15410, 17815, 15105.
DuRant.

CANADA, RCI, to Sept 3.

To W. Europe:
0600-0700 FF/EE/FF/EE on 11790,
9660, 7155, 6140.
1400-1600 EE/FF on 6195. Su only
1630-1700 FF/EE 17820, 15325.

CANADA (cont) to Eur.

1730-1800 GG 15325 11855 7235 5995
1900-2100 FF/EE/FF/EE 17760, 15325,
11855, 9530, 5995.

To Africa:

0600-0700 FF/EE/FF/EE 11720, 6150.
1400-1430 EE/FF 17780, 15325.
1800-2000 EE/FF/EE/FF 17820, 15260.

To Soviet Union:

0315-0345 RR 11905 9615 7285 7260 5965
1430-1530 RR/Ukrainian 17820 15325
15305 11935 11915 9555.

1600-1630 RR 17820 15325 11935 9555.
1630-1700 UK/RR 11935, 9555.

To Eastern Europe:

1530-1600 FF 17820 15325 15305 11915
1530-1600 EE 11935, 9555.
1700-1730 Polish 15325 11855 7235
5995.

1800-1900 Hungarian/Czech same.

Nebron, Dulmage, Stuart, DuRant.

See Antigua for Sackville note.

ECUADOR, HCJB, changes

To NA 0040-0700 on 9560.
To Eur 0700-0830 on 11835, 9585.
To S Pac 0630-0830 on 11900.
0700-0930 on 9745.
0630-1215 on 6130. Watts.

FRANCE, RFI, Paris Calling Africa

1600-1700 on 15300, 15360, 15315,
15425, 15155, 15300, 15135, 15210,
15200, 17720, 17850, 17800, 17865,
17860, 21580. As I remember, I got
into trouble listing too many freq
for PCA once before. Their skeds are
difficult to read & I do not have a
copy of this one, only the listing
from the reporter. Better to have
too many than too few? hi. Cuneo.

FINLAND, R. Finland EE to Sept 4

0930 Eur 9550, 11755.
Sa-Su Eur/Afr 15270.
1300 F/E on 15260. NA on 15105.
1900 Eur/ME on 11755.
Eur/Afr on 15265.
2030 Eur/Afr on 15265, 11755.
2330 NA on 11755. Zilmer.
Underlined is 250kw. Batson.

W. GERMANY, DW, from May 1

To SA, SS, 0230-0350 on 6075, 6130
9545 9640 11765 11865.
SS, 1000-1120 on 6085 9590nf 9735
SS, 2300-0030 on 6075 6100 9545
9610 11810(ex6075) 11865nf
15385.
To NA, EE, 0130-0150 on 6010 6040 6075
6100 9565 9590nf 9605 11865
EE, 0530-0550 on 5960nf 6100
6185 9545 9625nf. DuRant.
To Afr EE, 0430-0515 on 6065, 7150,
7225, 9565, 9765. Watts.

No sites given for either sked. Anyone
knowing xmtr sites please advise. IT.

GUAM, TWR, Try this EE sked. Targets

should be same as given last mo.
0000-0100 11705. 0000-0130 11900.
0900-1100 11780. 1000-1045 11900.

GUAM (cont)

1100-1500 9520, 9575, 11705.
2100-2200 15155.
2200-2400 9530, 11705. Carrier.

HOLLAND, R. Nederland, strange

1640-1650 listing I questioned
last mo has been explained by
Mike Femyer. It is nx/cmt feed
tailored for radio stn use. Tnx
Mike. Hope I spelled your name rt.

HUNGARY, R. Budapest changes to

last month sked: EE to Europe
1200-1240 should be 17785 not
17715. EE to Asia 1430-1500 same.
EE to Eur 2130-2200 should be
7215 ex 7200. Compton, Watts.

IRAQ, R. Baghdad,

EE 1930-2030 on 9745.
FF 2130-2230 on 9745.
GG 2030-2130 on 9745.
RR 1900-2000 on 7180.
TT 1900-2100 on 3225, 6030.
Pers 0800-1100, 1600-1900, on
3225, 3960, 6095.
Urdu 1400-1500 on 15400. Yajko.
Hebr 1630-1730 on 6155. Miller.

ISRAEL, IBA, EE to 3 Sept.

0500-0515	1200-1230
12045****	17815*
11960**	15485***
9820*	15405*
7412*	15100*
	11655*

2000-2030 2230-2300

15512****	15485*
11655*	11655*
9815*	9815(1)
9425****	9435*
9009****	
*=NA & W Eur	***=Africa
=WCNA	**=Au/NZ
***S/SeAsia	(1)=ECNA/Carib.

Wengrzyn via Cleveland, Maghakian

ITALY, RAI, has EE 0100-0120 on

11810. Cuneo.

JAPAN, R. Japan (NHK) to Sept 30

ME/Afr 1945-2115 AA(30) EE(30)
FF(30) on 11875, 9700.
NA 2345-0045 EE 15300 15270
NA/Haw 0100-0300 JJ(30) EE(60)
SS(30) 17825, 15420,
15195, 17725.
Europe 0630-0830 Swed(15) II(15)
GG(30) FF(30) EE(30) on
15325, 15430.
1800-1930 GG(30) EE(30)
RR(30) on 9605, 7195.
SA 0930-1130 JJ(60) PP(30)
SS(30) 11705 9605 9530.
Au/NZ 0930-1030 EE 15235 11875
Asia 1230-1345 RR(30) CC(45)
on 11875, 7140, 9675.
2245-2330 CC on 9675,
11875, 7140.
0900-0945 & 2145-2230 KK

JAPAN (cont)

7205, 7140, 6030.
SEAsia 1000-1045 CC 11940 9705 7195
 1045-1215 Indo(30) EE(30) Malay(30)
 on 11875, 9675.
 1200-1515 Bur(30) VV(30) FF(30)
 Indo(30) Thai(30) CC(45) on 11840
 11780, 9525.
 2330-0000 VV 11840, 15410, 15300.
SAs/Afr 1430-1730 Ben(30) Hin(30) Urdu(30)
 Swahili(30) EE(30) FF(30) on
 11705, 9670. Wilson Maghakian Yajko.
 Nos in () indicate length of Lang & are in
 order of use.

D.P.R. KOREA, R. Pyongyang EE sked heard
"fortnightly on Wed"

Europe 2000-2100 on 6576, 9420.
 M/E/Afr 1800-2000 on 6338, 9977.
 0500-0600 on 9420, 9820.
 L/Amer 1000-1100 on 9768, 7203.

MONACO, TWR, EE 0625-0755 on 7105. Orr.

NEW ZEALAND, RNZ, to Sept. Pacific Svc.
 1800-2015 on 6105 & 9770.
 2030-0050 on 11960. 2030-0545 on 15130.
 0100-0715 on 11705. 0550-1030 on 6105.
 0730-1030 to Austral. on 6105.
 Maghalian, Watts.

NIGERIA, NBC, sked of home svcs. Lang
not mentioned but their principal is EE

<u>ORIGIN</u>	<u>FREQ</u>	<u>KW</u>	<u>GMT</u>	<u>PGM</u>
Lagos	4990	10	0430-1000	Natl.
	7255	10	1500-2305	
Ibadan	3204	10	0700-0815	
	7285	1	0430-0730	Oyo St.
	7285	1	0700-1630	
Enugu	6025	10	0500-2305	Anambra
Calabar	6145	10	0430-2305	Cross Riv
Kaduna	3396	10	0430-2305	Kaduna St
			1630-2305	
	6175	10	0700-1800	
Maiduguri	6100	10	0430-2305	Borno St
Ilorin	7145	10?	0430-	Kwara St
Sokoto	6195	10	0430-2305	Sokoto St
Benin	5965	10	1350-2305	Bendel St
	4900	10	1350-2305	

Watts.

POLAND, Polskie Radio, to Nov. to NA:

0200-0400 EE/Pol 19, 25, 31, 41, 49 mb.
Polish Seamen's Pgm:

EE 0630-0700 on 31, 41, 49 mb. Also @
 1200, 1600, 1830, 2030, 2230, $\frac{1}{2}$ hr pgms on
 41 & 49 mb. (Plus 75 mb @ 2230)
 FF @ 0600 & 1130 on 31, 41, 49 mb. $\frac{1}{2}$ hr.
 Also @ 1800, 2000, 2030, 2130 on 41 & 49 mb.
 GG @ 0530 on 41, 49, 75 mb. $\frac{1}{2}$ hr.
 1200 on 31, 41, 49, 75 mb. $\frac{1}{2}$ hr.
 1500, 1630, 1730, 1830, 2100, 2303-0000 on
 41, 49, 75 mb.
 SS 0400-0500 on 41 & 49 mb. 1330 on 19 25 31 mb.
 1800 on 31 & 41 mb. 2300-0000 31 & 41 mb.
 To Africa: 1230 on 19, 25, 31, mb. 1630 on 25 31 41
 2000 on 31 & 41 mb. These last 3 are EE.
 FF to Afr is 1300 on 19, 25, 31 mb.
 1700 on 25, 31, 41. 1830 on 31 & 41 mb.
 I wish Polskie R. would quit messing around
 with metrebands & list frequencies. A quick
 check will prove that some languages overlap

POLAND (cont)

so obviously not all freq
 of a given meterband are
 necessarily used. Here are
 their conversions:
 19 mb, 15275, 15120.
 25 mb, 11800, 11815, 11840
 11955.
 31 mb, 9675, 9540, 9525.
 41 mb, 7285, 7270, 7145,
 7125.
 49 mb, 6155, 6135, 6095,
 5995.
 75 mb, 3955. Watts.

ROMANIA, R. Bucharest, EE
 to NA, 0130-0230 & 0400-
 0430 on 11940, 11735, 9690
 9570, 6190, 6155, 5990. As
 of 5-10 they were still
 anncing 9750 but 9570 is
 correct. Also that is only
 freq not QRMed @ 0400. Watts

SOUTH AFRICA, RSA, to Oct.

EE:
 0256-0426 Afr 4875 5980 7270
 0556-0700 Afr 11900, 15220,
 17780.
 1056-1158 Afr 11900, 15220,
 21535.
 1300-1550 Afr 11900x 15220y
 21535z.
 1556-1650 Afr/mE 4875 11900
 21535.
 2056-2150 Afr/Eur 4875 5980
 9585.
 2226-2320 NA 5980 9585
 11900.
 FF:
 0459-0550 Afr 11900, 15220
 17780.
 0700-0750 Afr same.
 1158-1300 Afr 11900, 15220
 21535.
 1756-1850 Afr 4875.
 1956-2050 Afr/Eur 4875 5980
 9585.

GG:

1756-1850 Ger 15155, 11900.
 Jones, Schipelliti, Batson,
 Watts, Miller, Zilmer,
 DuRant, Somers, Wilson.
 x= 21535 to 1456 M-F.
 y= 15220 to 1456 Daily.
 z=11900 to 1450 M-F.

SPAIN, RTVE, from Madrid:

6065 0100-0400 NA EE No Su
 6140 1100-2130 Eu SS 0830Su
 9505 1730-1930 Eu SS
 9570 1100-2130 Eu SS
 11785 1730-2130 Af SS
 11880 0100-0400 NA EE no M
 From Toledo:
 6100 2030-2230 Eu EE no Su
 6120 0100-0500 NA/CA SS
 7105 1100-2130 Eu SS 0830 Su
 7195 1830-1930 nE SS no Su
 2030-2130 Afr/mE SS
 9360 2300-0500 SA/CA SS
 9505 2030-2230 Eu EE no Su

SPAIN (cont)

9530 2145-0300 SA SS
 0800-1100 AU/Phil SS
 9600 1830-1930 nE SS no Su
 2030-2130 Af/mE SS
 9630 2145-0010 NA SS
 11730 0800-1100 AU/Phil SS
 11775 2145-0500 SA/CA SS
 11810 1830-1930 nE SS
 11920 1100-2130 Eu SS 0830 on Su
 11945 2145-0300 SA/CA SS
 11965 2145-0010 CA/NA SS
 From Tenerife, CANARY ISLANDS:
 6090 1730-1930 Med SS
 2030-2130 mE SS
 11880 1730-1930 SA/CA SS Su only
 11800 2045-2300 SA/CA SS
 Wengrzyn.

SWEDEN, R. Sweden 1/2 hr pgms in EE:

0030 on 11905 to NA
 0230 on 11705, 9695 to NA
 1100 on 9630 to Eur
 15305 to AU/NZ
 21690 to Afr
 1230 on 15120 to E Asia
 15305 to NA
 21690 to Afr
 1400 on 15240, 17795 to S Asia
 15305 to NA
 1600 on 6065, 9665 to Eur
 15240 to MidEast
 1830 on 6065 to Eur
 17730, 15240 to Afr
 2100 on 6065 to Eur
 9605 to Mid East
 11845 to Afr
 2300 on 9695, 6120, 11705 to NA.
 Also 6 other lang. Good to Sep 4.
 Watts, Hall, Straumanis, Zilmer,
 Maghakian, Miller, Wilson.
 R. Sweden is forming new mailing list
 so to stay on list you must write:
 R. Sweden, S-105 10 Stockholm, Sweden

TURKEY, VOT, to July 1

EE 2200-0030 to Eur on 11880. 250kw.
 EE 2200-0030 to Eur/NA on 9515. 100 kw
 FF 2130-2200 to Eur on 11880; 250kw.
 GG 2100-2130 to Eur on 11880. 250kw.
 R. Hakkari is regional stn operates
 on 7650 with 1kw. Talbot.
 DX pgm every day @ 2230.

THAILAND, R. Thailand, 9655 & 11905:
 EE 0415-0515 & 1040-1140. FF 0520-0550.
 Mailbox pgm last M/mo @ 0440 & 1100.
 Carrier.

U.S.A., KGEI, EE everyday from 0700-
 0800 & 1000-1100 on 5980. Westfall.

U.S.A., WYFR, to 5 Sept.
 11805 1605-1800 Sa-Su EE Eur/nAfr.
 1800-1900 Daily GG "
 1900-2300 Daily EE "
 15110 1230-1600 Sa-Su EE Europe
 1605-2000 Daily EE "
 2000-2100 Daily RR "
 15440 1605-1700 Daily GG Eur/nAfr.
 1700-1900 Daily EE "
 1900-2000 Daily GG "
 2000-2100 Daily RR "

U.S.A. (cont) WYFR

2100-2300 Daily SS Eur/nAfr.
 17785 1230-1600 Sa-Su EE Eur/nAfr.
 17845 1605-1700 Daily EE Eur/nAfr.
 1700-1730 Daily AA "
 1730-1800 Daily FF "
 1800-2300 Daily EE "

These are the freqs listed as "day-
 time to Eur" in last months sked.
 Watts.

U.S.S.R. Uzbek SSR, R. Tashkent, EE
 1200 & 1400 on 15460, 15115, 11925,
 11730. Talbot.

U.S.S.R. Lithuanian SSR, R. Vilnius
 2230-2300 on 6100.
 2300-2330 on 9600, 9720, 11720, 15180
 15405. They say 15404
 on the air. Also they say 11 PM GMT
 so be careful. Ishizaki, Maghakian.

U.S.S.R. R. Moscow. EE to NA (East)
 2230-0400

11960 Kenga. (Irkutsk)
 11750 (to 0000) Lvov (plovdiv, Bulg)
 9720 (2230-2300) Kiev (Nikolayev)
 9700 (0130-0400) -- (Sofia)
 9685 Moscow (Simferopol)
 9665 Ivanofrankovsk (Vinnitsa)
 9655 (2300-0300) Orsha (Sofia)
 9530 (from 0030) Moscow (Plovdiv)
 7250 Tula (Simferopol)
 7165 Kiev (Nikolayev)
 To WCNA 2230-0300
 15425 -- (Petropavlovsk)
 15210 Petropovlovsk
 15100 Khabarovsk
 12050 Khabarovsk (Petropavlovsk)
 12020 -- (Petropavlovsk)
 Watch for the following changes:
 11870 Kaunas (Sofia) 2300-0300 ex
 9655.
 11850 Vinnitsa (Simferopol) 2230-
 0200 ex 7250.
 11770 Kiev (Simferopol) 2230-0100
 ex 9685.
 9655 Orsha (Nikolayev) 2230-0400
 ex 7165.

Sites are per skeds followed by ap-
 parent actual sites in ().
 4880 has been heard @ 2230 w/NA svc
 This plus 6175 & 7330 believed to be
 feeders from Moscow to Ukraine & Bul.
 EE to Britain & Ireland:

1130-1230 15305, 12070, 11745 11705,
 9720, 9450.
 1900-1930 11830, 9720, 9550, 7390,
 7310, 7250, 7205.
 2000-2030 same less 11830.
 2100-2200 11805, 9720, 9610, 9550,
 7390, 7250.
 2200-2300 11805, 9610, 7390.
 EE to AU/NZ:
 0800-1000 17700, 15385, 15130, 11870
 9780.

R. Moscow info from UHEN. For subscri-
 ption info write Box 232, McLean Va
 22101. Roger Legge. Other USSR info
 Somers, Hall, Orr, Owsley, Compton.
VATICAN, RV, 0030-0100 SS, 0100-0115
 EE, 0115-0130 FF, 5995 9605 11700.
 Out of room again, see you next mo IT

Editor:

KEN COMPTON
7 Mount Vernon Street
Brighton, MA 02135

Deadline: 15th



OSLS

All freqs in khz

AMERICAN SAMOA: KUQ20 Dept of Interior 15883. F/d ltr in 49d for ms. VS:
Aleki Sene. (Beaudoin-CT)

ANGOLA: EPT Luanda (formerly CPRM) 19030. F/d FF ltr 39d for FF rpt &
IRC. (Denissen-HOLLAND) Address follows:

Empresa Publica de Telecomunicacoes
Concessionaria Nacional de Telecomunicacoes
via Radio, Cabos Submarinos e Satelites
Rua Duarte Pacheco Pereira, 26
Caixa Postal, Luanda

AUSTRALIA: VNG APO Lyndhurst 12000. F/d folder cd 47d air for 2 IRCs
(Zigler-NV)

CANADA: VCP CGG St. Lawrence NFDLD. 2182 PFC 12d for ms (Holbrook-MD)

CHILE: "TOY" Tongoy beacon 260. PFC 25m for IRC (Holbrook-MD) see below..

CHINA: XSW CGRA Kaohsiung 12727.5 f/d ltr 20d air for IRC (Hardester-OKI)

CANADA: VOO marine op Comfort Cove NFDLD 2182/2598. PFC 54d for ms.
(Holbrook-MD)

COSTA RICA: TIM CRI Limon 13100 14d date-freq ltr for ms (Beaudoin-CT)

ENGLAND: North Foreland R. GNF CG Kent 2182. F/d personal ltr & booklet
on British Coastal Stations for IRC. 1kw. (Holbrook-MD)

GKZ Humber R. 2182. F/d ltr in 16d air for IRC. 500w. (Holbrook-MD)

GVA Whitehall Naval R. 8461.235(1) F/d form ltr 20d IRC (Trochimczyk)

FRANCE: FFO S. Nazaire PTT 2182. PFC in 19d air for IRC (Holbrook-MD)

FFB PTT Boulogne-sur-Mer 2182 PFC 16d for IRC 750kw (Holbrook-MD)

GIBRALTAR: GIU RE 12824. F/d ltr in 20d for EE rpt & IRC (Denissen-HOL)

IRELAND: EIP Shannon VOLMET 2889 f/d fldr cd & ltr 2w for IRC (Holbrook)

13312 same (Insinger-NJ)

ITALY: IGB I.P.T. Genoa 8649.5. F/d ltr 140d air for 2 IRCs (Hardester)

IVORY COAST: TUP75 IMTELGI Abidjan 7570. Ltr 28d for 2 IRCs (Dulmage-ONT)

JAPAN: JDB MT&T Nagasaki 13063 F/d color map ltr 1m for IRC (Beaudoin-CT)

JCT MT&T Choshi 17166.5 f/d cd 32d for ms (Hardester-OKINAWA)

NORWAY: LFF Rogaland R. 17165.6 PFC 21d for 2 IRCs (Hardester-OKI)

OKINAWA: JCX MT&T Naha 6470 f/d (wrong date) PFC 52d ms (Hardester-OKI)

Address: Chief of Naha Radio - JCX
342 Sobe
Naha, Okinawa-ken
Japan

PUERTO RICO: NMR USCG San Juan 8471. PFC in 174d for ms (Dulmage-ONT)

SINGAPORE: 9VG54 TAB 6412. F/d ltr 23d air for IRC (Hardester-OKI)

SURINAM: PZJ3 LTT Paramaribo 8652 f/d color cd 367d for IRC (Denissen-H)

SWEDEN: SMA7 Norrkoeeping Meteo 7732.5 f/d ltr 12d for EE rpt & IRC. VS:

Torsten Siljedahl (Denissen-HOL) New address:

Swedish Meteorological & Hydrological Institute
Folksborgsvägen 1
Norrkoeeping, Sweden

SENEGAL: FIR Dakar Aeradio 6610 PFC 14d for 2 IRCs. 2.5kw (Golden-IL)

U. S. A.: NMF4 USCG Point Allerton MA 2182 PFC 7d for ms (Holbrook-MD)

WNI Lorain R. 2514. F/d cd 1w for ms. 500w. (Insinger-NJ)

WSY70 NY VOLMET 3001. No-data form ltr 1m for no RP (Insinger-NJ)

NAM USN Norfolk VA 5865. PFC 22d for ms. 10kw. (Dulmage-ONT)

WPA RCA Port Arthur TX 8550. PFC 10d for ms. (Dulmage-ONT)

NMJ USCG New Orleans 2683. PFC 13d for ms. 1kw. (Golden-IL)

NOJ USCG Kodiak AK 6521.8 PFC 11d for ms. 20kw. (Golden-IL)

KIS70 Anchorage AK VOLMET 8938. PFC 14d for ms. 10kw. (Golden-IL)

AFI McClellan Airways USAF CA 6738 PFC 10d for ms. 3kw (Golden-IL)

WOO AT&T OceanGate R. NJ 8754. Color cd w/date & pwr in 5w for ms.

10 kw. VS: David S. Beaton (Insinger-NJ)

NMC USCG Pt Reyes CA 12743. F/d color cd 18d for IRC (Denissen-HOL)



**CULTURAL
AND PRESS
SERVICES**

EMBASSY OF THE UNITED STATES OF AMERICA
CASILLA 27-D, SANTIAGO, CHILE
TELEPHONE: 82801

Santiago, February 22, 1977

OFFICIAL INFORMAL

Mr. Henry S. Holbrook
7211 Chestnut Street
Chevy Chase, Maryland 20015
U. S. A.

Dear Mr. Holbrook:

In response to your request, the Embassy has contacted the Chilean Office of Aviation to request its verification of your reception of transmissions of the "TOY" transmitter. A copy of our letter forwarding your documentation is attached. I hope that you receive the response you desire.

Sincerely,

ens
ation Officer

VERIFICATION OF RECEPTION		VERIFICACION DE RECEPCION	
This card is verification of reception by		Esta tarjeta es verificacion de recepcion a <u>Hank Holbrook</u>	
Station Estacion	<u>T O Y</u>	Location Localidad	<u>TONGOY, CHILE</u>
Frequency Frecuencia	<u>260 kc/s.</u>	Power Potencia	<u>3 kw</u>
Date Fecha	<u>el 8 de febrero de 1977</u>	Time Hora	<u>0914 GMT</u>
Signature Firma			

- API McClellan AFB CA 13201. F/d cd 11d for ms. (Beaudoin-CT)
SHIPS: PJNF "Lady Sophie" 2056. PFC in 11m for IRC. 400w (Holbrook-MD)
GPUB "Stainless Duke" chem tanker 2182. PFC & photo 23d for IRC. 80w. (Holbrook-MD)
VGXD "Texaco Chief" tanker 2206. Ltr in 2m for ms. 60w. (Holbrook-MD)
NCWJ USS "Sunfish" sub 2716. PFC & photo 32d for ms. (Holbrook-MD)
NZDN USS "Fairfax County" LST-1193 2716 ltr 9d for ms 100w (Holbrook-MD)
DABG "Fritz Thyssen" bulkcarrier 16727 PFC 18d for IRC (Holbrook-MD)
NHIC USCGC "Vigilant" 6521.8 PFC in 15d for ms. 500w. (Golden-IL)
NRDB USCGC "Bibb" 6521.8. PFC in 10d for ms. 5kw. (Golden-IL)
GSEJ "British Patience" tanker 22234. Ltr 25d for IRC. 1.4kw (Holbrook)
TCJS "Akad" 500. F/d ltr in 109d for IRC. (Holbrook-MD)

U.S.A.: Boeing Flight Test Seattle WA 5688. Ltr in 1w for MS. 400w.
(Hickman-OR)

Address: Mission Flight Operations
Boeing Aerospace Company
P.O. Box 3999
Seattle, WA 98124

"BOEING FLIGHT TEST" - Excerpt from ltr received by Mel Hickman:

"The frequency in question is actually 5688 + 1hz and is a Boeing Company assigned test frequency. The "ALLEN" call sign series aircraft are U.S. Air Force E-3A "AWACS" airplanes....

The radio equipment aboard the E-3As consists of an AN/ARC 167 HF radio built by Collins. Each aircraft carries two of these...1000w PEP. The airborne transmit antenna is essentially the entire skin of the aircraft which is excited by either the wing tip or fin tip probe...." TNX MEL!

	All freqs in khz	LOGGINGS	All times GMT
		NORTH AMERICA	
ALASKA:	4575	1044 NRW3 Port Clarence Loran OM wkg NRW2 USB (Chabak)	
		1058 NRW2 USCG St. Paul Is. Loran OM EE wkg NMJ22 Attu USB (Chabak-CO)	
	5317	0828 NRW1 USCG Sitkinak Loran OM wkg NRW USB (Chabak-CO)	
	8903	0623 KIS70 Anchorage VOLMET YL EE maint test AM(DavisHI)	
CANADA:	2550	0150 Stephenville NFLD OM EE marine wx AM (Stone-ONT)	
	2598	0327 VCO CG Sydney NS OM EE wx AM (Brick-MA)	
		0533 VCS DOT Halifax OM EE marine wx AM (Wyllie-MA)	
		0345 VDQ Cardinal ONT marine op Ice Rpt AM (Brick-MA)	
		0345 VAX CG Canso OM EE tfc AM (Brick-MA)	
		0345 VEG CG Toronto OM EE Great Lakes Ice Warnings AM (Brick-MA)	
	3001	0255 VFG Gander VOLMET OM EE aviation wx AM (Stone-ONT)	
	3060a	0643 Vancouver Military OM EE air wx LSB (Westfall-CA)	
	4235	VAI DOT Vancouver BC CQ mkr CW (Westfall-CA)	
	4428.6	0237 WOM ATT Ft Lauderdale OM EE rollcall USB(Westfall)	
	5098	2345 CFH Navy Halifax NS V mkr CW (Dulmage-ONT)	
	5652	0455 VFG Gander VOLMET OM EE aviation wx AM (Brodsky-NY)	
	6430	0135 CFH Navy Ellerhouse NS Ice Bulletins CW (Cook-MN)	
	8868	0025 VFG Gander VOLMET OM EE term fcst AM (Dulmage-ONT)	
	8908	1747 VXA Edmonton ALB Aeradio acft tfc SSB (Hickman-OR)	
	8910	0014 Cambridge Bay NWT Aeradio acft tfc AM(Gauvreau-QUE)	
	11233	1500 CHR Trenton Mil ONT OM EE wkg COBSEB USB (Cook-MN)	
	12874	2051 VCS DOT Halifax V-CQ mkr CW (Denissen-HOLLAND)	
	12876	1937 VAI DOT Vancouver CQ mkr CW (Wall-CA)	
	13155	2250 CFH CG Ellerhouse NS OM EE wkg "Universe"(Jacobson)	
	13272	0125 Gander VOLMET OM EEwx AM (Cook-MN)2256(Brodsky-NY)	
	2670	0427 NMB USCG Charleston marine wx fcst USB (Golden-IL)	
		0441 NMF USCG Marshfield MA wx USB (Golden-IL)	
	6738	0500 AFI McClellan AFB CA wkg Hickam AFB USB(Golden-IL)	
	8738.4	0525 KMI ATT Dixon CA wkg "Santa Rosa" USB (Golden-IL)	
GREENLAND:	14900	1840 OXI68 GTO Godthaab YL EE/Dan vm SSB (Denissen-HOL)	
MEXICO:	12772.5	0135 XFL Mazatlan de Sinaloa R. CQ mkr CW (Cohen-NJ)	
U. S. A.:	2500	0312 WWV Ft Collins CO time AM (Gaede-CA)	
	2514	0515 LC Central R/T Rogers City MI wx AM (Brick-MA)	
	2670	0338 NOF USCG St Petersburg FL OM EE wx SSB (Brick-MA)	
		0425 NMB USCG Charleston SC OM EE wx USB (Brick-MA)	
		0508 NMQ USCG Long Beach CA OM EE wx AM (Wyllie-MA)	
	2980	0305 KSF10 Oakland CA VOLMET OM EE wx AM (Gaede-CA)	
	3001	0200 WSY70 NY VOLMET OM EE wx AM (Stone-ONT)	
	4136.3	0645 KUC505 Seattle WA OM EE wkg boats USB (Trubee-HI)	
		0707 KSY Seattle WA OM EE wkg ships USB (Trubee-HI)	
	4322	0253 WPA RCA Port Arthur TX V mkr CW (Westfall-CA)	
	4332	0324 WCC RCA Chatham MA press CW (Cook-MN)	
	4425.4	0345 WOM AT&T Ft Lauderdale FL wkg "Americanus"(Cook)	
	4760	0550 AFI McClellan AFB CA wkg ANELE 36 & Tempest 69 USB (Davis-HI)	
	5000	0618 WWV Ft Collins CO Solar-Geophys dats AM(Gaede-CA)	
	5652	0135 WSY70 NY VOLMET OM wx AM(Stone-ONT)0510(Dulmage-ON)	
	5747.5	0323 VOA EE feeder Greenville NC SSB (Maghakian-NY)	
	6411	0825 WOE RCA Boynton Beach FL V mkr CW (Dawson-CA)	
	6865a	0400 VOA EE feeder LSB (George-TX)	
	6924.5	0231 KKN50 US State Dept Intel Svc DC QRA mkr CW(Wall-CA)	



7600a	0300	WOO RCA Manahawkin NJ OM EE vm USB (George-TX)	
7770	0310	VCA Bethany OH EE feeder SSB (Maghamian-NY)	
8658	2245	KLB ITT Marysville WA CQ mkr CW (Dawson-CA)	
8741	0710	KMI ATT Oakland CA OM clg "Fairseas" (Jacobson-IL)	
8868	0010	WSY70 NY VOLMET OM EE wx AM (Jecenthal-IL)(Wall)	
8903	0307	KSF10 Oakland VOLMET OM EE aviation wx(Maghakian)	
8905a	0553	KLB ITT Seattle WA CQ mkr CW (Wall-CA)	
<u>Please</u>	8995	1730	AFB8 MacDill AFB FL OM EE wkg JU78 USB(Jacobson-IL)
<u>put</u>	12743	2148	NMC USCG Pt Reyes CA CQ mkr CW (Denissen-HOL)
<u>name &</u>	12970.5	2224	WOE RCA Lantana FL V mkr CW (Denissen-HOL)
<u>state</u>	13051.5	2013	WPD Tampa Marine R. CQ mkr CW (Hall-CA)
<u>on</u>	13162a	1600	KMI ATT Dixon CA OM EE tfc USB (George-TX)
<u>each</u>	14750a	1700	KMI ATT Dixon CA OM EE vm USB (Davis-HI)
<u>logging</u>	17410	1921	WWD WCom Fisheries La Jolla CA tfc SSB (????-??)
	22428	1725	KPS IT&T Palo Alto CA CQ mkr CW (Cohen-NJ)

CARIBBEAN

BARBADOS:	12709.5	1819	SPO C&W CQ mkr CW (Denissen-HOL)
CURAÇAO:	12510a	1847	PJC GRTA Willemstad ID mkr CW (Hall-CA)
MARTINIQUE:	8100	0825	FZE81 FTS Fort de France FF tfc USB (Dawson-CA)
	12831.5	2036	FFP FTS Fort de France CQ mkr CW (Denissen-HOL)
	13834	1041	FZF38 FTS Fort de France YL EE/FF vm USB(Denissen)
PUERTO RICO:	10106	0415	WWL60 ITTC&R San Juan OM EE/SS vm SSB (Brick-MA) (Cohen-NJ)
	11367	1708	WWA3 San Juan Aeradio OM EE wkg acft USB (Cook-MN)

CENTRAL AMERICA

CANAL ZONE:	12510a	1851	NBA USN Balboa ID mkr CW (Hall-CA)
	17141a	1505	NBA USN Balboa CQ mkr CW (Cohen-NJ)
COSTA RICA:	8478	2308	TIM CRI Limon V mkr CW (Denissen-HOL)

SOUTH AMERICA

COLOMBIA:	6386.5	0115	HKC EMNATEL Buenaventura CQ mkr CW (Hickman-OR)
ARGENTINA:	12988.5	2216	LFD88 Gen. Pacheco R. V mkr CW (Denissen-HOL)
	17045.6	1454	LFD46 Gen. Pacheco R. V mkr CW (Hall-CA)
	22419	1803	LFD91 Gen. Pacheco R. V mkr CW (Cohen-NJ)
BRAZIL:	12687	0940	PPR D.P.T. Rio de Janeiro V mkr CW (Denissen-HOL)
SURINAM:	16956	0023	PNZ26 LTT Paramaribo CQ mkr CW (Trubee-HI)
URUGUAY:	12750	0030	CWA ServTrans Cerrito V mkr CW (Hall-CA)
	16869a	2250	CWA ServTrans Cerrito V mkr CW (Cohen-NJ)
VENEZUELA:	6351.5	0158	YVG MinCom La Guaira V mkr CW (Walters-NJ)

EUROPE

BULGARIA:	6405	0212	LZW3 M.P.T. Varna tfc CW (Walters-NJ)
CYPRUS:	14476	1226	5BC67 CTA Nicosia OM EE vm USB (MD-AUSTRALIA)
DENMARK:	6446.5	0220	OXZ3 DGPT Lyngby CQ mkr CW (Walters-NJ)
ENGLAND:	13119	????	BPO Highbridge OM EE vm SSB (MD-AUSTRALIA)
	13415	1909	GCB33 BPO London OM EE vm USB (Denissen-HOL)
	17262	1945	GKU BPO Portishead wkg HMS "Endurance"USB(Jacobson)
FRANCE:	4395a	0502	PTT S. Lys OM FF vm - tfc list SSB (Brick-MA)
GERMANY, E.:	4525	0119	DIZ ASMW-ZSFD Nauen time tick CW (Trochimczyk-MA)
GERMANY, W.:	17048	1426	DAF Norddeich R. V mkr CW (Walters-NJ)
GREECE:	4623	0100	NGR USN Nea Makri NUKO multical V mkr CW (Trochimczyk-MA)
	8812	0124	Athinal R. tfc USB (Cook-MN)
HOLLAND:	6895.5	0200	PBC92 Navy Noordwijkhout ID mkr CW (Cook-MN)
IRELAND:	5533	0150	EIP Shannon VOLMET OM EE aviation wx AM(Stone-ONT)
	13312	1338	O308 (Maghakian-NY) 0310 (Brodsky-NY)
ITALY:	7302	0331	EIP Shannon VOLMET OM EE term wx AM (MD-AUSTRALIA)
	12718.5	1854	IDR Navy Rome V mkr CW (Hickman-OR)
	12978	1820	IAR I.P.T. Rome ID mkr CW (Hall-CA)
	17105	1540	ICB IPT Genoa V mkr CW (Cohen-NJ)
			IRM Rome Medical R. V mkr CW (Cohen-NJ)
LATVIAN SSR:	17055a	1456	UDH Riga R. CQ mkr CW (Hall-CA)
POLAND:	8557	0927	SPE4 PTT Szczecin V mkr CW (Denissen-HOL)
PORTUGAL:	8703a	0115	CTU5 CPRM Monsanto V mkr CW (Gauvreau-QUE)
SPAIN:	8682	0519	EAD3 EMNATEL Aranjuez CQ mkr CW (Hall-CA)
SWEDEN:	12880.5	2318	SAG A.C.T. Goteborg CQ mkr CW (?????-??)
			Please put name & state on each logging!
TURKEY:	8662	0404	TAH PTT Istanbul tfc list CW (Walters-NJ)
UKRAINIAN SSR:	17062a	1740	UPB Odessa R. CQ mkr CW (?????-??)
U.S.S.R.:	15000	1640	RWM C.E.N. Moscow time tick & CW ID (Gauvreau-QUE)

16285 1735 Moacow R/T YL EE vm USB (Bowers-TURKEY)
 16983.2 1538 UDR Leningrad Coastal R. CQ mkr CW (Walters-NJ)
AZORES: 10980 1520 CTD7/46 Navy Ponta Delgada V mkr CW (Dennissen-HOL)
ENGLAND: 5793 0820 GFT26/27 Bracknell Meteo V mkr CW (Denissen-HOL)
GIBRALTAR: 12824 1842 GYU RN V mkr CW (Denissen-HOL)
GREECE: 19885 0940 SYU HTO Athens YL Gr/EE vm SSB (Denissen-HOL)
HUNGARY: 10322.5 1850 HGX21 MFA Budapest V-CQ mkr CW (Denissen-HOL)
MALTA: 14685 0910 9HC68 TELEMALTA St. Georges OM EE vm SSB (Denissen)
SWEDEN: 7732.5 0836 SMA3/7 Norrkoeping Meteo QRA-CQ mkr CW (Denissen-H)
SWITZERLAND: 16085 1710 HEF55 PTT Berne YL EE/FF/SS vm SSB (Denissen-HOL)

AFRICA

AFARS&ISSAS: 8568 2322 FUV French Navy Djibouti V mkr CW (Denissen-HOL)
 13044 2316 FUV French Navy Djibouti V mkr CW (Cohen-NJ)
ANGOLA: 19030 0824 PTT Luanda OM EE/Port-YL FF vm SSB (Denissen-HOL)
CHAD: 15736a 0846 STIC N'Djamena YL FF/EE vm SSB (Denissen-HOL)
CONGO: 10073 1930 Brazzaville VOLMET OM FF aviation wx AM (Denissen)
 12125 2215 TNE21 FC&R Brazzaville YL FF vm (Dulmage-ONT)
 12130a 0005 OTIC Brazzaville YL FF vm SSB (Cohen-NJ)
 15745 1902 TNE58 OTIC Brazzaville YL FF vm USB (Denissen-HOL)
IVORY COAST: 4447a 0616 INTELCI Abidjan YL EE/FF vm LSB (Chabak-CO)
 7850a 2335 INTELCI Abidjan YL EE/FF vm SSB (Dulmage-ONT) 0245
 (George-TX)
 16947.6 1116 TUA9 A. P.T. Abidjan CQ mkr CW (Denissen-HOL)
MAURETANIA: 7495 2234 PTT Nouakchott OM FF/AA vm (Denissen-HOL)
NIGER: 19160 0714 FCR Niamey YL EE/FF vm SSB (Denissen-HOL)
SEYCHELLES: 15570 0518 ZCQ13 C&W St. Louis Hill tfc LSB (Gaede-CA)
SOUTH AFRICA: 2500 2334 ZUO NPRL Olifantsfontein time pulse AM (Denissen)
 4317 0342 ZSC33 PRC Capetown CQ mkr CW (Walters-NJ)
UPPER VOLTA: 11095 2205 XTA9 FCR Ouagadougou YL EE/FF vm USB (Denissen-HOL)
 12125a 0140 XTA FCR Ouagadougou YL FF vm (Cook-MN)

ASIA

REUNION: 8400a 1239 FUX French Navy La Possession V mkr CW (Hall-CA)
CHINA: 16862.5 0015 XSV CGRA Tientsin CQ mkr CW (Trubee-HI)
 17103.2 1442 XSG CGRA Shanghai CQ mkr CW (Walters-NJ)
HONGKONG: 8903 1745 VOLMET OM EE aviation wx, time tones AM (Hickman-OR)
JAPAN: 5315.5 1159 NRT9 USCG Hokkaido Loran OM EE wkg NRT3 (Chabak-CO)
 6738 1021 AIF USAF Yokota OM EE tfc USB (Chabak-CO)
KOREA: 12712 1512 HLM MinCom Mokpo V mkr CW (Hall-CA)
MARSH IS.: 5315.5 1322 MRV6 USCG OM EE wkg Saipan Loran USB (Chabak-CO)
OKINAWA: 5315.5 1221 NRT2 USCG Gessashi Loran OM EE wkg NRT3 (Chabak-CO)
 12667.5 0606 JCX Nippon T&T Naha CQ mkr CW (Hall-CA)

OCEANIA

AMER. SAMOA: 15620 2000 Pago Pago G.A.S. YL EE vm LSB (Davis-HI)
AUSTRALIA: 7500 1238 VNG APO Lyndhurst OM EE time sigs AM (Golden-IL)
 12000 0600 VNG APO Lyndhurst OM EE time sigs AM (Owsley-CA)
HAWAII: 5519 0723 KVM70 Honolulu VOLMET OM EE wx AM (Owsley-CA)
 6521 0545 NMO USCG Wahiawa OM EE marine wx AM (Wall-CA)
 0303 NMO USCG Wahiawa CQ mkr CW (Hall-CA)
 8903 0550 KVM70 Honolulu OM EE aviation wx AM (Wall-CA)
 13029 0420 KHK RCA Honolulu V mkr CW (Cohen-NJ)
MARIANAS: 5505 1117 KCD72 Guam Aeradio Agana OM EE tfc USB (MD-AUSTRAL)
 1221 wkg Clipper 1655 (Chabak-CO)
 6738 1042 AIE Andersen AFB OM EE wkg SCOOT 62 USB (Chabak-CO)
 11176 1700 AIE2 Andersen AFB OM coded SKYKING tfc USB (Cook-MN)
NEW CALEDONIA: 12698 0358 FUJ French Navy Noumea V mkr CW (Cohen-NJ)
NEW GUINEA: 8100 0640 VL9CH Mt. Hagen OM EE wkg Sydney USB (Dawson-CA)
NEW ZEALAND: 8660a 0513 ZLO REZN Irirangi ID mkr CW (Hall-CA)
 8677a 0358 ZLP RNZN Irirangi V mkr CW (Walters-NJ)
 12740 0350 ZLB NZPO Awarua ID mkr CW (Cohen-NJ)
TAHITI: 9053 0955 FZ090 FTS Papeete YL FF/EE vm USB (Davis-HI)
VOLCANO IS. 5315.5 1152 NRT3 Iwo Jima Loran OM EE wkg NRT (Chabak-CO)

UNIDENTIFIED

4136.3 0824 KKI24 OM EE wkg vessels USB (Trubee-HI)
 6770a 0007 "A" & "N" beacons on same freq CW (Gauvreau-QUE)
 6803a 0640 "F" beacon CW (Trubee-HI)
 8794a 1630 "Caribe Express" YL tfc w/?ships? USB (George-TX)
 9224 0825 KWL90 QRA mkr "QST M 9224 13210 14782 17552" (Hardester-OKI)
 9945 1720 AWZ V mkr CW (Denissen-HOLLAND)

13638 1938 "X" & "D" beacons on same freq CW (Denissen-HOL)
 14966a 0645 "I" beacon CW (Trubee-HI)
 15020 0904 NAP V mkr CW (Denissen-HOL)

SHIPS

2142 0638 NZWD USS "Talbot" OM EE tfc SSB (Brick-MA)
 0600 NQJH USS "Albert Montgomery" OM EE wkg Norfolk SSB (Brick-MA)
 2716 1104 USS "Virginia" CGN-38 OM EE wkg Norfolk USB (Chabak-MA)
 4136.3 0646 "American Viking" OM EE wkg KUC505 USB (Trubee-HI)
 0700 "Foremost" OM EE wkg "Ocean Spray" USB (Trubee-HI)
 0800 "Emerald Island" wkg "Hollow Bay" USB (Trubee-HI)
 6521.8 0340 USCGC "Alliance" OM EE clg NMN Portsmouth SSB (Raiford-FL)
 0359 USCGC "Steadfast" wkg USCG Portsmouth SSB (Brick-MA)
 0558 USCGC "Ingham" OM EE wkg NMN Portsmouth USB (Chabak-CO)
 0603 USCGC "Chilula" NPIN wkg Miami SSB (Brick-MA)
 0657 NODV CGC "Spar" wkg CG Miami NMA USB (Chabak-CO)
 0737 NDIT CGC "Mellon" wkg NOJ Kodiak AK USB (Chabak-CO)
 0858 NEVK CGC "Burton Island" wkg NMO Honolulu USB (Chabak-CO)
 0927 NODI CGC "Blackhaw" OM EE wkg NMC SanFran USB (Chabak-CO)
 0938 NOHW USS "Dewey" DDG-35 wkg NMA Miami USB (Chabak-CO)
 1513 NJPJ CGC "Reliance" OM EE wkg Portsmouth USB (Brick-MA)
 1945 NODS CGC "Salvia" OM EE wkg USCG Portsmouth SSB (Brick-MA)
 2245 "Aegean Way" YL EE clg NMG USB (Stuart-MA)
 6284 0002 LAQK AMVER Vessel @230.3N/63.3W relay tfc CW (Cook-MN)
 8204.8 0600 "Ocean Star" WZG713 OM EE wkg KMI USB (Jacobsen-IL)
 0610 KRDH "Pres. Fillmore" OM EE clg KMI USB (Trubee-HI)
 2302 "Portland" OM EE wkg KMI USB (Beal-WA)
 8220 0311 "Oliver" OM (German accent) EE wkg WOO SSB (Raiford-FL)
 8226 0621 ABUI "Holsteinthal" off Venezuela clg WOO USB (Jacobsen-IL)
 8283 1822 LMMH "Los Paz" OM EE clg Kingston R. SSB (Raiford-FL)
 8984 2154 NODO USCGC "Mallow" OM EE wkg CG#1350 USB (Trubee-HI)
 12337 1730 "Magdalena" Brit. Reg. OM EE wkg Portishead USB (Cook-MN)
 12372 1932 KNFO "Chevron Hawaii" tanker @ 31N-132W clg KMI USB (Beal-WA)
 12425 2330 "Esperanto" OM EE clg Catalina USB (Beal-WA)
 16512.5 1950 USS "Tower" OM EE tfc USB (Beal-WA)
 16572 2315 "Gaucho" WA9351 OM EE wkg KMI w/ETA USB (Jacobsen-IL)

TACTICAL

2636a 1028 BRAVO HOTEL OM EE wkg SIX CHARLIE - USN? USB (Chabak-CO)
 5716.5 0208 BUTTERFIELD USN San Diego OM EE clg OVERWORK SSB (Hobson-MI)
 0220 TREADOR USN San Francisco OM EE wkg NOVEMBER LIMA (Hobson)
 0224 DUNKIRK USN Honolulu OM EE clg KILO HOTEL SSB (Hobson-MI)
 6195 1130 MIKE UNIFORM OM EE clg WHISKY YANKEE (on top of BBC Antigua
 -- no het. AM (Jones-MS)
 6722 0211 RASPBERRY JACK USN Jacksonville FL wkg AEP05 USB (Cook-MN)
 6723 0938 CLIMAX USS Enterprise OM EE wkg PANTHER USB (Chabak-CO)
 6697 0924 OUTRAGE (COMSUBLANT) OM EE wkg XRAY ROMEO USB (Chabak-CO)
 6760 0112 WINDY 11 OM EE wkg EDSEL USB (Cook-MN)
 6761 0128 AERIE 11 OM EE wkg ALDERMAN USB (Cook-MN)
 11243 1911 DUMPLING OM EE clg MEDIA 14 (Cook-MN)
 2005 AUTOMATIC OM EE wkg UNARM USB (George-TX)
 12070 1700 FOXTROT 55 OM EE wkg BATH 55 & BLACKCAT USB (Jacobsen-IL)

AIRCRAFT

6526 0043 Air France 070 OM FF clg Paris USB (Gauvreau-QUE)
 6540 0412 Eastern 916 OM EE wkg San Juan Aeradio USB (Cook-MN)
 11170 0453 "Navy Aircraft" OM EE wkg Hickam AFB AM (Nemecek-CA)

"SPY" NUMBERS STATIONS

5180a 0313 YL GG 5-digit groups AM (Maghakian-NY) 4/14/77
 5760a ??? YL GG 5-digit, ea gr rptd, pause btwn 3rd & 4th nbra of ea
 group AM (Brick-MA) 4/22/77 Time, George?
 5815a 0100 YL SS 3-digit ID, count - repeated AM (Brodsky-NY) 4/13/77
 6780a 0720 YL SS 5-digit groups AM (??????-??) Name on each logging PSE
 7533m 0619 YL SS 5-digit carrier off 0620 AM 11/25/76 (Stuart-MA)
 8420 0240 YL SS 4-digit USB 4/14/77 (Cook-MN)
 8875a 0720 "Atencion 579" YL SS 5-digit USB (Jacobsen-IL) 4/18/77
 9452m 0546 YL SS 5-digit carrier off 0556 AM 11/25/76 (Stuart-MA)

RTTY

IVORY COAST:5848 0305 TUH Abidjan RY mkr 60/425 (Olsson-CT)
 MALTA: 13478.5 2145 9HA Luga RY mkr Synoptic wx 60/425 (Olsson-CT)

QSL REPORTS



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

Verified Countries -- 131

Deadline: 15th of month

Another big month with well over 450 reports from 74 reporters--8 reporting for the first time. Welcome back to the old and welcome aboard to the new. Quite a few new countries this month also, but it would appear that the prize catch of the month is from BOD stalwart Doug Snyder who received his prize on the 14th (R. Cook Islands) and just couldn't bear the thought of some of his less fortunate buddies not sharing in his good luck for another month--so he phoned it in. Sorry, no picture yet, but Doug has promised one for next month if he can get a decent XEROX copy of it.

And to Mike Endza, be patient and long suffering. The stations you mentioned do reply, but are not noted for their rapid response. R. Tirana was reported in May and is reported again in this issue; UN Radio is represented this month by three reports (if I have room for them on the last page). And now to the reports.

Europe

ALBANIA: R. Tirana, 2065, date/time red/white revolutionary cd in 204d sfc (after one f/up), no rp (FOWLER ONT); 7300, same in 54d air for 1 IRC (HOWARTH WA), same in 60d sfc for 1 IRC (WENGGRZY NE), same in 5 mo, no rp (JONES VA)

AUSTRIA: ORF, 6155, f/d silver "QSL" cd in 65d air, no rp (GADOUAS VT), same in 74d rp (CAWTHORNE ENG), f/d contemporary Austrian art cd "Adam" in 45d air, no rp (MEEHAN CT); 9770, f/d cd, painting called "Lovers" in 38d air for 2 IRCs (ONKEN IL), f/d cd "Phantasmagorical landscape" in 39d air for 1 IRC (JOSEPH MO); 17850, same cd in 65d air for 1 IRC (ISHIZAKI JAPAN)

BELGIUM: ORU, 6080, f/d blue map cd in 27d air + pennant for 1 IRC (JOSEPH MO), same in 36d air, no rp (KANCHUK SASK); 11940, same in 42d, no rp (CAWTHORNE ENG)

BULGARIA: R. Sofia, 9700, f/d "Nessebar" cd in 11d sfc, no rp (CABOS W. GER), same in 71d air + pennant, no rp (PECENKA IN), f/d "University of Sofia" cd in 28d air for 1 IRC (SMITH MD), same in 122d air, no rp (GADOUAS VT), same in 198d air for 1 IRC (GADOUAS VT)

CZECHOSLOVAKIA: R. Prague, 5930, f/d cd "Zdakov Bridge" in 52d sfc, no rp (MASON ONT), f/d cd "Spindlerov Mlyn" in 60d air, no rp (STONE ONT), f/d cd "Beskydy-Pustevny" in 12 wks air, no rp (RAFE NY); 7745, f/d cd "Cesky Krumlov" in 14 wks air, no rp (RAFE NY), f/d national costumes cd in 75d air, no rp (SMITH FL), f/d cd "Karlovy Vary Spa" in 57d air for 1 IRC (SMITH MD), f/d cd "30th Anniversary of the Slovak National Uprising" in 10 wks air, no rp (RAFE NY); 11990, f/d "Old Buildings" cd in 34d air for 1 IRC and Czech rpt (ARAKI JAPAN), f/d cd "Chodskykroj--National Costumes" in 61d air, no rp (BOWEN MS)

DENMARK: R. Denmark, 15165, f/d "Radiohouse Aerial Tower" cd in 23d air, no rp (BROESKY NY), same in 34d air, no rp (ARMBRUSTER WI), same in 37d air for 1 IRC (ONKEN IL)

FINLAND: R. Finland, 11755, f/d "Winter in Finland" cd in 6 wks for no rp (VOCKEROTH PA), f/d "Spring in Finland" cd in 40d air, no rp (LINK CA); 15110, f/d "Winter in Finland" cd in 23d + pennant, no rp (PECENKA IN), f/d "Spring in Finland" cd in 23d air, no rp (CARRIER FL), same in 36d air for 1 IRC (ONKEN IL)(WENGGRZY NE), same in 52d for no rp (SMITH AL), same + pennant in 25d air for MS (HOFFMAN PA)

FRANCE: R. France International, 11705, f/d cd "Notre Dame at Night" in 26d air + pennant for no rp (PECENKA IN); 11965, f/d cd "L'Arc de Triomphe" in 24d air + pennant, no rp (PRATER OR); 15200, same cd in 30d air, no rp (UNRUH CA), f/d cd "Chateau de Chambord" + pennant in 20d air for 3 IRCs (GEORGE TX); 15210, cd of Seine River island in 25d air for no rp (HOWARTH WA); 15300, f/d cd "Couleurs et Lumiere de France" + pennant in 24d air for 1 IRC (HOFFMAN PA); 15425, same cd in 6 wks, no rp (VOCKEROTH PA); 17715, same cd in 30d air for no rp (SMITH FL)

GERMANY (Democratic Republic): RBI, 6080, f/d cd "Children w/Chinese Lanterns" in 44d air, no rp (LINK CA); 7260, f/d #2 cd "10 years RBI DX Club" in 58d air, no rp (SMITH FL) 17755, f/d "Stralsund" cd in 49d air, no rp (JONES VA); 17880, f/d cd w/painting of 3 buildings in 93d air, no rp (SMITH FL)

GERMANY (Federal Republic): Deutsche Welle, 6010, 6075, 6100, date only cd "Fair girl with a doll" in 21d air, no rp (CARRIER FL); 6040, date only cd "Chameleon" in 32d air for no rp (THOMPSON NM), no data cd, no desc. in 60d sfc for 2 IRCs (INSLINGER NJ); 7265, f/d op-art cd in GG/EE in 33d air, no rp (SMITH FL); 15135, no data multicolored circles cd in 11 mo sfc for 1 IRC and JJ rpt (ISHIZAKI JAPAN)

VOA Munich Relay, 3980, date only Bicentennial Stamps cd w/site in 3 wks (ROUTENBURG ONT)

...Success covers a multitude of blunders...

GREAT BRITAIN: BBC, 7325, usual Thames bridge cd in 15d air for 1 IRC (THOMPSON NM)
 VOA Relay, 7200, f/d "Capitol" cd in 6d sfc (MACRIS MO), date only "Bicentennial Stamps"
 cd in 3 wks (ROUTENBURG ONT)

GREECE: VOA Relay, 7270, f/d "Capitol" cd in 5d sfc (MACRIS MO); 7295, date only stamps
 cd in 3 wks, site typed in (ROUTENBURG ONT)
 V. of Greece, 9260, f/d plain white cd in 20d air, no rp (SEBASTIAN VA), same in 28d sfc
 for 2 IRCs (SOMERS CA), same in 34d air, no rp (ENDZA CA) v/s A. Argyropoulos for all.

HOLLAND: R. Nederland, 6045, f/d "Perspectives" cd in 41d, no rp (CAWTHORNE ENG); 9715,
 f/d "DX Jukebox producers" cd in 14d air for MS (ORR CO), same in 17d air for 1 IRC
 (THOMPSON NM), f/d "Harry Van Gelder" cd in 11d air, no rp (PECENKA IN); 11730, "Happy
 Station" cd in 16d air (WORMAN WI), DX Producers cd in 14d air, no rp (GEORGE TX), same
 in 15d air, no rp (SMITH FL); 17810, same in 15d air, no rp (SMITH FL)

HUNGARY: R. Budapest, 6000, f/d orange Parliament cd in 51d air, no rp (PECENKA IN),
 same in 63d sfc for 1 IRC and wrong fgy but + pennant (LINK CA); 6110, f/d cd "Woodcut
 of Budapest city" in 20d sfc for GG rpt, no rp (CABOS W. GER)

ICELAND: Reykjavik Radio, 12175, f/d color cd w/Reykjavik scenes in 22d air, no rp
 (KAWCHUK SASK), same in 3 mo sfc for 1 IRC, v/s Kristin Gunnard (ROUTENBURG ONT)

ITALY: RAI, 6010, "11 Giorno" cd in 54d air for 1 IRC (WENGRZYŃ NE), f/d "1'Aurora" cd
 in 57d air, no rp (PECENKA IN), same in 4 mo air for 2 IRCs (JOSEPH MO); 7275, f/d "11
 Giorno" cd in 53d air, no rp (SMITH FL); 9515, f/d red "art form" cd in 71d air, no rp
 (GADOUAS VT); 11905, f/d "11 Giorno" cd in 46d air, no rp (SMITH FL)

LUXEMBOURG: R. Luxembourg, 6090, f/d coat of arms and antenna cd in 92d sfc, no rp
 (SMITH FL), same in 101d, no rp (PRATER OR), same in 104d, no rp (ORR CO)

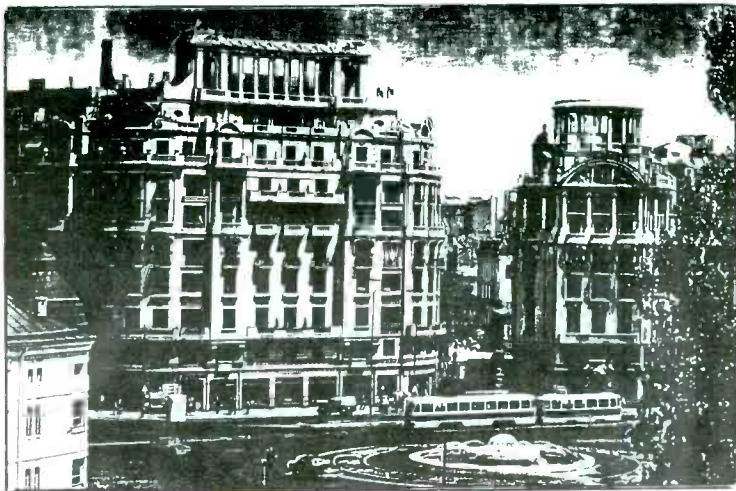
MALTA: Xandir Malta, 6080, f/d form ltr in 70d sfc for 1 IRC (DURANT MD), same in 70d
 sfc for no rp (DULMAGE ONT)

MONACO: TWR, 7105, f/d green/white map cd in 19d for 1 IRC (ORR CO)

NORWAY: R. Norway, 9645, f/d cd "Trolltindene" + flag in 54d air, no rp (PRATER OR),
 f/d cd w/mountain scene in 21d sfc, no rp (UNRUH CA), same in 22d air for 1 IRC (ONKEN
 IL); 15175, f/d cd "Trollstigen Mountain Road" in 13d air for 1 IRC + flag (HOFFMAN PA),
 f/d cd "Winter in Norway" in 62d sfc, no rp (SMITH AL)

PORTUGAL: IBRA R., 9670, f/d blue world map cd in 95d air, no rp (TAGUE OK), cd, no desc,
 in 92d (BEAUDOIN CT)
 R. Free Europe, 15115, date/fgy blue/white multilingual cd w/site in 30d air, no rp
 (HOFFMAN PA); 15215, same cd in 15d air, no rp (ORR CO)
 Em. Nacional, 4865, f/d cd "Costumes da Nazere" in 4 wks air, no rp (ROUTENBURG ONT),
 fishing boats cd in 19d air (BEAUDOIN CT)
 R. Portugal, 6025, f/d cd "Filigree" in 21d air, no rp (CABOS W. GER), f/d Covilha
 Tourist cd + pennant in 19d air, no rp (MEEHAN CT), cd "Contra luz da Praia" Country
 scene in 16d air for 1 IRC (WNGRZYŃ NE); 11935, f/d cd w/painting of two friends in
 native costumes, 19d air for 1 IRC (THOMPSON NM)

ROMANIA: R. Bucharest, 5990, f/d cd "Young people of Bistrita-Nasaud Region" in 73d air
 for no rp (BOWEN NS), f/d cd "Bucharest--Victory Street" in 84d air, no rp (SMITH AL);
 9570, f/d cd "Bucuresti, Ateneul Român" in 58d air, no rp (RAFE NY), f/d color cd
 "View of Bucharest" in 115d air, no rp (GADOUAS VT), f/d cd "UN Square" (see cd below)
 in 145d (HECKENLIVELY SD); 11775, same cd in 37d sfc, no rp (CABOS W. GER); 11790, f/d
 cd "Victory Street" in 2 mo air, no rp (WORMAN WI); 11940, f/d cd "Manuc's Inn" in 84d
 air (PECENKA IN); 15250, "Victory Street" cd in 30d for 2 IRCs (TALBOT WI)



SICILY: RAI Relay, 6060, f/d "il Giorno" cd in 110d air, no rp (ROUTENBURG ONT)
SPAIN: RNE, 6065, 6100, 9505, 9520, 9630, 11730, 11880, f/d "Toledo Xmtr Towers" cd + pennant in 21d (BRODSKY NY), same in 21d (STONE ONT), same in 25d (PRATER OR), same in 18d (THOMPSON NM), same cd in 9d (CABOS W. GER), same, no time (SMITH MD), same in 16-19d (WENGRZYŃ NE)(LINK CA)(ARAKI JAPAN)(GEORGE TX)
SWEDEN: R. Sweden, 9695, f/d blue/yellow map cd in 14d air, no rp (PRATER OR)
SWITZERLAND: RCB, 7210, f/d globe w/headphones cd in 17d air (BRODSKY NY), same in 20d air (SMITH FL)
 SBC, 3985, f/d "Two Bobs" cd in 40d, no rp (CAWTHORNE ENG); 6045, same cd in 24d air, no rp (PRATER OR); 9590, same in 66d air (KAWCHUK SASK); 9725, same in 165d sfc, no rp (CARRIER FL); 15140, same in 31d air for 1 IRC (ONKEN IL); 15305, same in 76d air for 1 IRC (ARAKI JAPAN)

USSR:

Armenian SSR: R. Moscow, 7130 (Yerevan), f/d "View of the Kremlin" cd in 30d air (LEGGE VA), "CMEA Bldg" cd in 39d air (PRATER OR)
Byelorussian SSR: R. Moscow, 5920 (Orsha), f/d "Moscow State University" cd in 36d air (ROUTENBURG ONT); 7100 (Orsha), "CMEA Bldg" cd in 39d air (PRATER OR); 9650 (Orsha), "CMEA Bldg" cd in 49d (VOCKEROTH PA)
Latvian SSR: R. Riga, 5935, f/d color cd w/"Box 266" & emblem on front, in 4½ mo sfc, no rp (ROUTENBURG ONT)
Lithuanian SSR: R. Vilnius, 7245, f/d cd w/drawing of Vilnius, in 44d air, no rp (SMITH FL); 9610, f/d castle cd in 90d (BEAUDOIN CT); 15100, f/d logo cd w/sketch of city in 46d air, no rp (LINK CA)
RSFSR: R. Moscow, 7.20 (Armavir)(Moscow), 7.26 (Yuzhno-Sakhalinsk), 7.30 (Yuzhno-Sakhalinsk), 7.36 (Moscow), 7.44 (Moscow), 9.50 (Moscow), 9.54 (Petropavlovsk-Kamchatsky), 9.61 (Khabarovsk), 9.78 (Nikolaevsk-on-Amur), 11.82 (Krasnoyarsk), 11.86 (Yuzhno-Sakhalinsk), 15.14 (Petropavlovsk-Kamchatsky), 15.18, 15.45 (Petropavlovsk-Kamchatsky), 17.76 (Tula). F/d cds in 25-52d air, no rp. "Moscow University" (MAYER IL)(VOCKEROTH PA), "CMEA Bldg" (PRATER OR)(SMITH FL)(VOCKEROTH PA); "Space Monument" (PRATER OR) (GEORGE TX)(UNRUH CA), "Kalinin Prospekt" (SMITH MD)(BOWEN NS)(VOCKEROTH PA), "View of the Kremlin from the Moscow River" (LINK CA)(SMITH FL), Geometric design (SMITH FL), no description (ROUTENBURG ONT)
 R. Peace and Progress, 9820, f/d cd, purple w/white diamond in 32d (DAVIS HI); 11730, cd w/birch trees along river and station logo in 36d air, no rp (HOWARTH WA), same in 29d (PECENKA IN)
Ukrainian SSR: R. Kiev, 7150, f/d cd w/statue of Lenin in 49d air, no rp (FOWLER ONT); 15100, cd of "Bogdan Khmelnytsky Square" in 41d air, no rp (LINK CA)
 R. Moscow, 5.94 (Vinnitsa), 6.07 (Lvov), 6.12 (Lvov), 7.11 (Ivano-Frankovsk), 7.13 (Vinnitsa). F/d cds in 27-45d air, no rp. "Moscow University" (MAYER IL), "CMEA Bldg" (PRATER OR), "Rocket Monument" (HOFFMAN PA), "Kalinin Prospekt" (PRATER OR), no description (ROUTENBURG ONT)
Uzbek SSR: R. Moscow, 15330 (Tashkent), f/d "Kalinin Prospekt" cd + pennant and ltr, v/s Inna Lazareva, SA Dept, 42d air (WAKISAKA JAPAN)
 R. Tashkent, 6025, f/d cd w/painting of statue in 40d air, no rp (KAWCHUK SASK)
VATICAN CITY STATE: Vatican R., 9605, f/d cd of xmtr site, 15d air, no rp (MACRIS MO); 9645, same in 36d air (KAWCHUK SASK); 17900, same, 22d (SMITH FL); 21485, same (SMITH)

Africa

France Régions 3

T. F. A. I.

B. P. 97 - DJIBOUTI

Tél. : 28.94

AFARS & ISSAS: FR3, 4780, date/fqy white cd w/skcd on reverse, 35d air for 2 IRCs and FF rpt (see previous page) (KLONTZ CA), same in 5 1/2 mo for FF rpt, 2 IRCs (ROUTENBURG)

ALGERIA: Rdif. TV Algerienne, 6145, f/d blue/white logo cd in 62d for no rp (ORR CO), same in 4 mo air for 3 IRCs (DONLY SC)

ASCENSION ISLAND: BBC Relay, 7105, usual no data BBC cd in 35d air (LINK CA)

VOA Relay, 15195, f/d "Capitol" cd in 4d sfc (MACRIS MO); 17830, cd, no description, in 8d (BEAUDOIN CT)

BENIN (People's Rep.): ORTB, 4870, f/d African cartoon cd in 278d air for 2 IRCs and FF rpt (ROUTENBURG ONT), date/time map and antenna cd in 135d sfc for 1 IRC (CABOS W. GER)

BURUNDI: R. Cordac, 4900, f/d map cd in 13mo air for 2 IRCs (ROUTENBURG ONT)

CANARY ISLANDS: RNE Relay, 11880, f/d cd "Centro Emisor de Noblejas" in 26d air, no rp (ROUTENBURG ONT)

CAPE VERDE ISLANDS: R. Clube Mindelo, 4721, f/d yellow cd w/stn emblem in 13 mo air after PP f/up, 2 IRCs (ROUTENBURG ONT)

EGYPT: R. Cairo, 9475, f/d cd "1st Serial, 3rd Scene" in 40d air for 2 IRCs (ONKEN IL); 9805, f/d "Alabaster Mosque" cd in 306d air for 1 IRC (GADOJAS VT), no data "Pyramids of Giza" cd in 40d air, no rp (MASON ONT); 31mb, 1st serial, 3rd scene cd in 53d air, no rp (KAWCHUK SASK)

GUINEA-BISSAU: Rdif. Nacional, 4780, date/fqy green cd w/details in EE/PP, 35d air for MS and PP rpt (KLONTZ CA), same in 5d air for 2 IRCs and PP rpt (BAUMGARTNER ONT), same in 30d for 1 IRC, 5041 verified (LEGGUE VA); 5041, same cd in 32d air for 2 IRCs (PETERS KY), same in 379d air for 2 IRCs, PP rpt (ROUTENBURG ONT)

LIBERIA: ELWA, 11945, f/d native drummer cd in 5d sfc for 2 IRCs (MEEHAN CT), same in 6 wks for 1 IRC (VOCKEROTH PA)

VOA Relay, 7125, "Capitol" cd in 6d (THOMPSON NM); 15445, date only "Bicentennial Stamps" cd w/site in 3 wks (ROUTENBURG ONT)

MALAGASY (Dem. Rep.): R. Nederland Relay, 11730, f/d cd of DX program producers in 15d air, no rp (SMITH FL)

MALAWI: MBC, 3380, f/d personal ltr in 26d air for 2 IRCs (PETERS KY)

MALI (Rep.): Rdif. Nationale du Mali, 4783, f/d brown/black/white map cd in 8 mo air for 2 IRCs, FF rpt (ROUTENBURG ONT)

MOROCCO: VOA Relay, 6060, date only "Bicentennial Stamps" cd w/site in 3 wks sfc (ROUTENBURG ONT); 7230, time/fqy "Capitol" cd in 6d sfc (MACRIS MO); 7265, same cd in 5d sfc (SMITH FL)

NIGERIA: NBC Kaduna, 3396, f/d form ltr w/data typed in, 5 mo air, no rp, v/s R.L.A. Oise-Oghaede (ROUTENBURG ONT)

NBC Jos, 5965, usual f/d green/white NBC cd, no time, no rp (MORITZ OH)

NBC Enugu, 6025, date/fqy form ltr in 62d, no rp (ORR CO)

NBC Sokoto, 6125, friendly no data ltr w/stn info, 29d air, no rp, v/s G.O.U. Omuegbi, Sr. Engineer (ORR CO)

V. of Nigeria, 7275, f/d green/white coat of arms cd in 23d (HECKENLIVELY SD), same in 29d air, no rp (JOSEPH MO), same in 30d air, no rp (UNRUH CA), same in 39d air, no rp (PECENKA IN), same in 5d air, no rp (SMITH FL)

RHODESIA: RBC, 3396, large f/d map cd of southern Africa in 16d air for 2 IRCs (returned) (THOMPSON NM), same in 19d air for no rp (DONLY SC), same in 23d air for 1 IRC (returned) (WENGZYN NE)

SIERRA LEONE: SLES, 3316, time/fqy aerogram in 42d air, no rp (DENNIS IN)

SOUTH AFRICA: RSA, 5980, 7270, 9585, 11900, 21535. f/d cds in 19-142d. "Protea Cynaroides" (SMITH FL) (MILLER CA) (UNRUH CA) (HOLLENBECK CA) (DAVIS HI) (CAWTHORNE ENG), "Precious stones on the sorter's table" (DENNIS IN)

SABC, 4810, f/d industries cd in 18d air for MS (HOFFMAN PA), RSA "Protea" flower cd in 27d air, no rp (KLEMENS NJ); 9710, industries cd in 20d air, no rp (WORMAN WI)

SWAZILAND: TWR, 3275, f/d "Zulu Warrior" folder cd in 32d air for 1 IRC (ORR CO)

TOGO: R. Togo, 5047, f/d green map cd in 20d air for 1 IRC, FF prt (SEBASTIAN VA), same in 35d for 1 IRC (PRATER OR)

TUNISIA: Rdif. TV Tunisienne, 7275, f/d "Terrasse du Palais d'Orient" cd in 33d air for FF/EE rpt, no rp (ORR CO)

UGANDA (Republic): UBC, 9730, no data ltr in 28d for 2 IRCs, v/s C. Warugaba (PIMBLETT ALB), same in 22d air, no rp (CABOS W. GER)

ZAIRE (Republic): LV du Zaire, 15245, date only schedule cd in 150d (BEAUDOIN CT); 15350, date only FF form ltr in 98d air for MS and FF rpt, v/s Edobe Mondengele (BOWEN NS), same in 114d for no rp (PRATER OR)

Asia

AFGHANISTAN: R. Afghanistan, 4775, map cd w/wrong time, 35d for 1 IRC (WAKISAKA JAPAN)

CHINA (People's Republic): 7120, date/fqy "Red Flag Canal" cd in 2 wks (VOCKEROTH PA); 9460, no data folder cd in 6d (MILLER CA); 9470, "Festival Rejoicings" cd in 10d air (LEISTNER CA); 9780, f/d logo cd in 17d for 1 IRC (ONKEN IL); 9940, f/d blue cd w/drawing of pagoda & radio waves in 23d (KAWCHUK SASK); 11945, date/fqy Oriental building cd in 21d (MASON ONT); 12055, time/fqy "Beautiful Yao Mountains" cd in 15d (LINK CA)

...Hitting the ceiling is a poor way to rise in the world...

CHINA (Republic): VOFC, 11825, f/d cd "Chao Chang's Four Magpies" tapestry in 30d air, no rp (MILLER CA); 15425, same cd in 30d air for 2 IRCs (ZIGLER NV), f/d cd "Bronze Ceremonial Tripod" in 19d air, no rp (PRATER OR), f/d cd of Wei Sheng's Crape Myrtle Sung Dynasty tapestry, 34d air for 1 IRC (LINK CA), "Bird" cd in 28d for 1 IRC (BEAUDOIN CT)

INDIA: AIR Lucknow, 3205, f/d cd "City Palace, Jaipur" in 39d air for 1 IRC (WAKISAKA) AIR, Gauhati, 3375, f/d ltr in 41d air for 1 IRC (returned) (WAKISAKA JAPAN)

INDONESIA: RRI Gorontalo, 3205, II ltr in 5 wks for report on II form and MS, v/s Saleh S. Thalib, Kapala Bagian Teknik (SPARKS CA)

IRAN: V. of Iran, 9022, f/d "Zahedan Television" cd + pennant in 20d air for 1 IRC (BRODSKY NY); 15084, f/d "Abadan Television" cd + pennant in 40d air, no rp (MACRIS MO), f/d cd w/picture of xmtr complex in 22d air for 1 IRC and tape of Farsi xmsn (ROJEWSKI)

IRAQ: R. Baghdad, 9245, f/d cd "Golden Shrines of the 2 Imams" + map in 100d sfc for 3 IRCs (SMITH AL), f/d map cd in 77d air for MS (YAJKO PA), same in 59d air, no rp (DENNIS IN), f/d cd "Nargal Gate" + map in 78d sfc, no rp (FOWLER ONT)

ISRAEL: IBA, 7412, f/d cd "Jerusalem: The Golden City" in 30d, no rp (INSINGER NJ), same cd in 52d (HECKENLIVELY SD), f/d cd "E. Ben-Avram: Jerusalem" in 61d air, no rp (SMITH FL); same fgy + 5900, 9815, 12045, multicolored pen & ink drawing of Jerusalem in 47d air, no rp (WENGRZYŃ NE)

JAPAN: NHK, 5990, 9505, 9585, 9605, 15105, 15270, 17825, 17880. date/fgy cd "Japanese Bamboo Grove" (WESTFALL CA)(CLEVELAND)(WENGRZYŃ NE)(UNRUH CA)(LINK CA)(MAGHAKIAN NY) (YAJKO PA)(RAFE NY)(DAVIS HI), "Hakata Doll" (PRATER OR)(PECENKA IN)(ARNESON MO)

(WORMAN WI) in 10-20d air for no rp VOA Okinawa Relay, 7165, "Capitol" cd in 5d (MACRIS MO), "Bicentennial Stamps" cd in 3 wks (ROUTENBURG ONT), Okinawa map cd w/full data including mp and power in 10d (BODELL OR)

Got a VOA card like this? Haven't seen one, you say. And for good reason--they don't have any. This is a PFC--a prepared form card--by SPEEDX editor-cartographer Bob Bodell. Since the VOA Okinawa site "expired" May 15, Bob thought he'd try a predesigned card, so submitted this with his report and, to quote him "Good old Monica came through."

If any of you budding artist types out there have any luck with this sort of thing, please send me a XEROX copy of your triumphs. Such a card should, of course, be self addressed and contain a verification statement including date, time, and frequency + space for the signature of the person verifying the reception and the station stamp or seal. Perhaps Bob will write us a brief article on his cards.

VOA

OKINAWA



KOREA (Republic): KBS, 9720, f/d color cd of two dancing girls + pennant in 95d air for 2 IRCs (returned, + 3 extras!) (PETERS KY)

KUWAIT: R. Kuwait, 9580, f/d folder cd in 31d air for no rp (DENNIS IN), same in 48d air, no rp (CABOS W. GER)

PAKISTAN: R. Pakistan, 7085/9460, fgy only "Mausoleum of found of Pakistan + Clifton Beach, Karachi" cd for 2 rpts in 19d sfc, no rp (CABOS W. GER); 11885, time/fgy cd "Minar-i-Pakistan, Lahore" in 71d air, no rp (ORR CO), fgy only form ltr in 99d air, no rp (ORR CO)

PHILIPPINES: FEBC, 11855, f/d staff photo in color, 40d sfc, no rp (UNRUH CA); 11890, same cd in 41d air (ZIGLER NV); 14440, f/d "Water Buffalo" cd in 117d sfc, no rp (LINK CA); 17810, staff photo cd in 34d (ARMBRUSTER WI), same in 6 wks (RAFE NY), f/d cd of palm trees and native hut in 131d sfc, no rp (MILLER CA)

PHILIPPINES (continued):

R. Veritas, 9645, f/d "Transmitter site" cd in 65d air for 1 IRC, v/s Connie C. Javier (PRATER OR)
VOA Relay, 6160, f/d "Capitol" cd in 6d (MACRIS MO); 11935, no description, 8d (BEAUDOIN)
15290, date only "Bicentennial Stamps" cd in 3 wks (ROUTENBURG ONT)
RHODES: VOA Relay, 7205, date only "Bicentennial Stamps" cd in 22d (ROUTENBURG ONT)
SARAWAK: R. Malaysia Sarawak, 4950, f/d "Broadcasting House" cd in 21d air for 2 IRCs (ROJEWSKI WA)
SAUDI ARABIA: BSKSA, 11825, f/d crossed swords cd in 12½ mo registered air for no rp (ROUTENBURG ONT)
SRI LANKA: SLBC, 11955, f/d cd of woman in native jewelry in 19d air for MS (BOWEN NS)
VOA Relay, 15185, time/fqy "Capitol" cd in 5d (MACRIS MO)
SYRIA: SARBS, 9545, f/d globe cd + square pennant in 11 mo air for 2 IRCs (MORITZ OH)
TURKEY: V. of Turkey, 9515, f/d "Turkish Carpet" cd + pennant in 140d air (SMITH AL),
same in 48d air (KAWCHUK SASK), same in 60d for 2 IRCs (DONLY SC), same cd in 33d for
2 IRCs (ONKEN IL), same in 141d, no rp (PRATER OR), same in 44d for 1 IRC (JOSEPH MO);
11880, same + pennant in 37d (KLEMENS NJ), 40d (UNRUH CA), 58d (LINK CA)
VIETNAM (Socialist Rep.): V. of Vietnam, 12035, ltr verification cd in 68d air for 1 IRC,
FF rpt, + pennant (ARAKI JAPAN)

Oceania

AUSTRALIA: ABC Brisbane, 4920, f/d map cd in 13d air for 1 IRC (MACRIS MO)
ABC Perth, 9610, f/d W. Australia map cd in 20d air, no rp (DENNIS IN)
R. Australia, 5995, 9580, 25 mb, 15320, 17795. F/d cds in 7-60d for 1 IRC, 187d for
no rp. "Scarlet-crested Parakeet" (THOMPSON NM) (MILLER CA), "Blue Wren" (STONE ONT),
"Photo of 'Countdown' Hostess" (MILLER CA), ltr (KAWCHUK SASK). Patience Karman! You
don't say what the letter was about, but if your report was good, the card should
arrive in about 6 months. Note time above for no rp. bc
VNG (time and fqy), 7500, f/d folder cd "Melbourne from Nauru House" in 50d air, no rp,
v/s J. Kirland (ENDZA CA)
COOK ISLANDS: R. Cook Islands, 5045, f/d color pc showing soccer match in 170d air for
3 IRCs (SNYDER CA)
NEW ZEALAND: R. New Zealand, 6105, f/d lake/mountain scene in 18d air for MS (HOFFMAN PA)
11780, f/d "Mt. Egmont" cd in 18d air for US\$1.00 (ORR CO); 15130, f/d farm scene cd in
16d air + pennant, no rp (MAGHAKIAN NY), f/d sulfur springs cd in 22d air for 2 IRCs
(MEEHAN CT), f/d hot springs cd in 29d air for 2 IRCs (MILLER CA)
PAPUA NEW GUINEA: R. North Solomons, 3322, date/time verie ltr in 29d air for 1 IRC, v/s
Aloysius Rumina (ROUTENBURG ONT)
R. East Sepik, 3335, no data ltr w/verie statement in 24d air for 1 IRC, v/s Philip
Koviro (ORR CO)
R. East New Britain, 3385, f/d cd showing station locations in 10 mo air for 2 IRCs
(ROUTENBURG ONT)
NBC Port Moresby, 4890, f/d map cd in 27d air for 2 IRCs (LINK CA), same in 29d (UNRUH
CA), same in 32d air for 2 IRCs (SOMERS CA), same in 39d air for 2 IRCs (WENGZHYN NE),
same in 114d sfc for no rp (CARRIER FL); 9520, same in 28d air for 1 IRC (DAVIS HI)
SOLOMON ISLANDS: SIBS, 5020, f/d map cd in 18d air for 3 IRCs (LINK CA)
TAHITI: FR3 (R. Tahiti), 15170, f/d island girl cd in 17d air, no rp (MAGHAKIAN NY),
same in 15d for 1 IRC and FF rpt (DAVIS HI), same in 27d for 1 IRC and EE rpt (DAVIS HI)

South America

BOLIVIA: R. Nueva America, 4795, date/fqy veri ltr in 45d air, no rp, SS rpt (MORITZ OH)
BRAZIL: R. Nacional de Brasilia, 11780, f/d plain white cd in 54d air, no rp (PECENKA IN),
same in 61d air, no rp (FOWLER ONT), same in 94d air, no rp (KLEMENS NJ)
CHILE: R. Minería, 9750, date/fqy ltr in 14d air, no rp, SS rpt (MORITZ OH)
COLOMBIA: Ecos del Combeima, 4875, form ltr, personal ltr and "band notes" in 3 mo for
SS rpt and MS, v/s Alfonso Tovar S. (SPARKS CA)
R. Meridiano 70, 4926, ltr in 30d for SS rpt and MS, v/s Luis Casteneda Perez (SPARKS CA),
f/d ltr in SS + pennant in 71d sfc for SS rpt and 1 IRC, v/s Emperatriz Rodriguez G.
(MACRIS MO)
R. Cinco, 5040, ltr in 12 wks for SS rpt and MS, v/s Jairo A. Agudelo G. (SPARKS CA)
LV del Llano, 6115, date only personal ltr in 63d air, no rp (SEBASTIAN VA)
ECUADOR: R. Federacion, 4960, ltr for SS rpt and MS in 7 wks, v/s Albino Utitiaj
SPARKS CA, same in 31d air for MS and SS rpt (BAUMGARTNER ONT)
HGJB, 6095, 6130, 9560, 9715, 11245, 11915, 15115, 15310, 17755. F/d cds in 19d air to
7 mo sfc for no rp, 27-94d for MS, 26d for 2 IRCs, 15d for 3 IRCs. "Steerable antenna"
(DAVIS HI) (MEEHAN CT) (BREITUNG IL) (SMITH FL) (THOMPSON NM) (PRATER OR) (FOWLER ONT), "Logo"
cd (PRATER OR) (HOFFMAN PA) (ARAKI JAPAN), "Antenna site at Pifo" (MEEHAN CT) (PRATER OR)
(THOMPSON NM) (PECENKA IN) (DAVIS HI) (CANTHORNE ENG) (MILLER CA), "Xmtr being tuned"
(RIGGI CA), "Album Series #4" (VOCKEROTH PA), "Bread Dough Owl (VOCKEROTH PA), "Bread
Dough Clown" (SMITH FL), Woodcarvings #2 and #3 (VOCKEROTH PA)

...To err is human; to really foul things up requires a computer...

VENEZUELA: R. Impacto, 3355, picture pc for SS rpt and MS in 11 mo (SPARKS CA)
R. Lara, 4800, date/fqy globe cd in 36d sfc for SS rpt, no rp (AMBRUSTER WI)
R. Universo, 4880, date/fqy blue/white network cd in 35d sfc for SS rpt, no rp (TAGUE OK)
Ecos del Torbes, 4980, no data veri statement ltr in 276d sfc for SS rpt and MS (BAUM-
GARTNER ONT), SS ltr w/wrong date only, 11 mo air for SS rpt and 2 IRCs (WAKISAKA JAPAN)
R. Barquisimeto, 4990, date/fqy globe cd in 30d sfc for SS rpt and 1 IRC (KLEMENS NJ)
R. Mundial, 5050, f/d plain b/w cd in 5 mo sfc for SS rpt, MS (ROUTENBURG ONT)

North America

ANTIGUA: BBC Relay, no data bridge cd in 3 wks (ROUTENBURG ONT), same in 27d sfc (DULMAGE
ONT), same w/Antigua typed on it in 21d (SPARKS CA)

Deutsche Welle Relay, 5960, usual DW cd, no data in 4 mo (SPARKS CA); 6040, no data
circles cd in 118d sfc (PIMBLETT ALB), logo and circles cd in 117d sfc, no data
(POWER ONT)

BELIZE: R. Belize, 3285, date/fqy map cd in 15d air for EE/SS rpt, no rp (HALL CA), same
in 21d for 2 IRCs (SEBASTIAN VA)

CANADA: BBC Relay, 6125, no data bridge cd in 15d for 2 IRCs (INSINGER NJ)
CBC Northern Service, 9625, "Horizon Suns" cd in 20d for 1 IRC, EE/FF rpt (RICCI CA)
CFRX Toronto, 6070, f/d "Carnival" cd in 14d air for 1 IRC (ONKEN IL)
RCI, 17820, f/d "Do-it-yourself Olympics" cd in 42d air, no rp (ORR CO)

CUBA: R. Habana, 9525, f/d red/black logo cd in 73d air (SMITH FL); 9685, f/d "Bullseye"
cd in 78d air (YAJKO PA), date only geometric design cd, no time (MEEHAN CT), f/d cd,
no description, in 36d (HOLLENBECK CA); 11760, f/d logo cd in 77d for 1 IRC (LINK CA);
17750, f/d pink/orange pop art cd w/logo in 84d air (SMITH FL)

DOMINICAN REPUBLIC: R. Clarin, 4850, no data form ltr in 64d air for SS rpt, no rp
(ENIZA CA); 11700, same in 85d for SS rpt, no rp (GEORGE TX), same in 86d for 1 IRC
(ORR CO), same in 100d for 2 IRCs (PRATER OR), same in 118d for 2 IRCs, SS rpt (BOWEN MS)
R. TV Dominicana, 9505, fqy only SS ltr in 30d air, no rp (KAWCHUK SASK)

GREENLAND: Grønlands Radio, 9575, date only folder cd in 36d air for 2 IRCs (BAUMGARTNER)

GRENADA: R. Grenada, 15105, f/d tan cd in 60d for 3 IRCs (SMITH AL), same in 64d for 1
IRC (KLEMENS NJ), same in 77d for no rp (SEBASTIAN VA), same in 71d for 2 IRCs (RAFE NY)
same in 102d for 1 IRC (ORR CO), same in 270d for 2 IRCs (MEEHAN CT)

GUATEMALA: R. Maya de Barillas, 3325, f/d Indian Warrior cd in 43d air for SS rpt and
MS (BAUMGARTNER ONT)

HAITI: R. 4VEH, 2770, f/d cd w/DJ at controls in 120d sfc, no rp (RAFE NY); 11835, same
cd in 36d for 1 IRC (KLEMENS NJ), same in 4 mo air, no rp (ARNESON MO)

HONDURAS: LV Evangelica (HRVC), 4820, f/d map cd in 19d for 1 IRC (VOCKEROTH PA), same
in 25d air for 1 IRC (ROJEWski WA)

R. Progreso, 4920, f/d form ltr in 25d for SS rpt and no rp (SEBASTIAN VA)

MARTINIQUE: FR3, 3315, b/w cd w/beach scene, fqy/date only, 14 mo (5 mo after f/up) for
FF rpt and 1 IRC (ROUTENBURG ONT)

MEXICO: R. Universidad de Sonora, 6115, no data SS/EE "thank you" cd in 21d for 1 IRC,
SS rpt (ORR CO)

NETHERLANDS ANTILLES: R. Nederland Relay, 6165, f/d Harry Van Gelder cd in 17d, no rp
(VOCKEROTH PA), f/d Happy Station QSL--Larry and his dog in 30d air (STONE ONT), f/d cd
DX program producers in 50d air, no rp (HOLLENBECK CA)

TWR, 11790, b/w photo of TWR Buildings in 20d air for 2 IRCs (THOMPSON NM); 11815, f/d
flamingo cd in 15d air for 1 IRC (ONKEN IL), map cd and pennant in 3 wks w/full data
(VOCKEROTH PA); 11925, f/d folder cd in 17d air for 2 IRCs (SMITH OH), f/d flamingo cd
in 21d air for 2 IRCs (INSINGER NJ); 15445, f/d cd of TWR building in 15d (SMITH FL)

UNITED STATES: AFRTS, 6095, f/d logo cd in 105d sfc, no rp (MACRIS MO); 6030, same in 59d
air (LINK CA); 9700, same in 60d sfc (SMITH FL)

UN Radio, 11905, f/d multilingual cd in 18d sfc, no rp (KAWCHUK SASK); 15410, same in
12d sfc (SOMERS CA); 21670, same in 4 mo, no rp (JONES VA)

VOA, 5995, 6130, 9565, 11760, 15205, 15250, 17710. Capitol cds in 4-9d (GEORGE TX)
(MACRIS MO) (SMITH FL), Bicentennial stamps cd (BEAUDOIN CT)

WINB, 15185, f/d red/white/blue cd in 31d sfc (UNRUH CA); 17775, same in 21d for MS
(HOFFMAN PA)

WVWH, 5000, date/fqy "Aloha" cd in 9d sfc for MS (HOFFMAN PA); 15000, same in 22d sfc
for MS (ONKEN IL)

WYFR, 17845, f/d microphone cd in 14d for SASE (GEORGE TX)

Whew! Thought I wasn't going to make it. Last months sign was Burnese
and was correctly identified as such by Gib Junqua and Nigel Pimblett--
both letters arriving today. Gib already has a bumper sticker and Nigel's
will be in the mail tomorrow. Oh yes. Sign was by Win Tun and said (sorry
Gib) simply "Wet Paint". Try this one on for size: Se arreglan llantas
As usual, all reports were assumed to have been
in English, unless stated to the contrary. Please do not indicate a site
for R. Moscow xmns unless one is indicated on your QSL card.

C U in 30.

73's, Bill

5/16/77



Tips and Topics

The Feature Section of SPEEDX

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

VOICE OF AMERICA RELAY BASES - PART V

by Adrian M. Peterson

PACIFIC AND ASIA

Honolulu

This interesting VOA base was specifically constructed for VOA usage on the island of Oahu in the Hawaiian group. The first transmitter of 100 kw began broadcasting on December 25, 1944, with the callsign KRHO. The second transmitter of 100 kw was added in 1949 and designated as KRHK. A studio in Honolulu originated some of VOA Hawaii Asian programs.

The Hawaiian VOA base was built to serve the Far East and Southern Asia. When the major bases at Dixon, Delano and Greenville came into operation, VOA Hawaii became a standby base for use in emergencies. This station was used occasionally when transmission to Asia from mainland USA was disturbed propagationally, and also when other bases encountered technical difficulties.

The callsigns KRHO and KRHK were consolidated to KRHO, and then later discontinued. The base was dismantled in 1969, and the two transmitters were returned to the mainland.

Manila

In 1943, the Radio Manila outlet, 5 kw on MW was captured from the Japanese, and taken over as a VOA outlet. This replaced the 50 kw MW outlet on Saipan, which was then used for APRTS programs.

VOA Manila was in use until 1948 when VOA Malolos became operational. The old Radio Manila transmitter was then handed back to the Philippine government.

Malolos

This was the first of three transmitter bases constructed for VOA in the Philippines. Work began on this site in 1945, just prior to the end of the war. The first transmitter at this location was a 50 kw MW outlet, and it began broadcasting on March 7, 1948. Later in the same year, three SW transmitters became operational. These were two at 50 kw and one at 7½ kw.

This Philippine VOA relay base continued in use until 1969 when VOA Tinang came on the air. Malolos was handed over to the Philippine government, and it is now used by the Voice of the Philippines, Radyo Filipinas. The 50 kw outlet on 920 kHz is now designated as DZRP.

Pororo

The Pororo VOA base is located at Pt. Pororo, 150 miles north of Manila within the US Wallace Air Force Base. This radio relay station contains a MW transmitter of 1000 kw which transmits on 1140 kHz, and 6 SW transmitters, two each at 100 kw, 35 kw, and 15 kw. Additionally, the 3 SW transmitters of Transportable I from Monrovia Liberia are also located at Pororo. Recently the MW outlet has been assigned the call DWVA.

The first transmitter at VOA Poro to become operational was the megawatt MW outlet, which began broadcasting in June, 1953. The fixed SW transmitters were added successively, and the 3 SW outlets of Transportable I were added in 1964. This station carries programs to Asia.

Tinang

The Tinang VOA base is located at Tinang, 50 miles north of Manila. The first transmitters to become operational at this location were Transportable II, which were 3 transmitters of 50 kw each. These became operational in 1968.

The main Tinang transmitters are 10 units rated at 250 kw each. The first of these came into service on May 4, 1969, and the others were added successively.

The old Malolos VOA base was retired from service in 1969, and handed over to the Philippine government, at the time when Tinang became operational. VOA Tinang carries English and language programs to Asia.

Okinawa

Planning for the Okinawa VOA relay was done concurrently with the Philippine relays in Poro and Tinang. In many respects the Okinawa installations are similar to the Philippine counterparts.

The first VOA transmitter to be placed on the air in Okinawa was the 1000 kw MW outlet on 1178 kHz, which became operational on September 1, 1953. The SW transmitters were added successively, and the final installation was the 100 kw which came into service late in 1959.

VOA Okinawa now has 5 SW transmitters; one at 100kw, two at 35 kw, one at 15 kw and one at 3 kw. This station carries VOA programs to Asia, and it also relays the IPS Far Eastern Wireless File to the US mainland.

At the present time, plans are being formulated for the re-location of VOA Okinawa to another Asian locality. This station is scheduled to leave the air on May 14, 1977.

Colombo

The VOA relay base in Sri Lanka (Ceylon) was constructed as a joint undertaking between the Government's of the USA and Sri Lanka. The transmitter base is located at Ekala, 14 miles north of Colombo.

There are two transmitters of 35 kw for VOA programs, and VOA also uses one outlet of 10 kw. The station became operational in June 1953. It carries programs in English and Indian languages to Southern Asia.

Bangkok

This is another one megawatt MW outlet which broadcasts on the frequency of 1580 kHz. The transmitter had been previously purchased for another location, and it was refurbished for use in Thailand. It is located near Ban Pachi, 67 miles north of Bangkok, and carries VOA programs for South and South East Asia, as well as some programs for Radio Thailand. This station made its first regular broadcast on February 22, 1968.

Hue

VOA Hue was a 50 kw MW outlet which was on the air in Vietnam for a period of some 11 years. The equipment for the station was housed in 3 transportable vans, containing a generator, receiving station and the transmitter. In this respect it is similar to VOA Marathon which is also a 50 kw air-transportable station. The three vans were flown into Hue, installed and made operational on July 14, 1964. This station which was on the air some 12 hours daily in Vietnamese, took feeder programs from in-land Philippine and US frequencies and also utility frequencies.

On January 30, 1968, VOA Hue was put off the air by North Vietnamese action, and the 3 US and Philippine engineers were captured. However, the engineers were released later, and the station was re-activated three months later on April 17.

Antenna configuration for VOA Hue was N-S. In March 1975, during the re-unification offensive in Vietnam, the 3 vans of the transportable station were flown out of Vietnam to an unannounced location, thus ending its 11 year saga of frontline VOA programming.

Lendlease

Two Lend Lease transmitters of 50 Kw each were made available by OWI-VOA for use in other countries, one of these was installed in Shepparton, Victoria, Australia, and became the first Radio Australia transmitter at the Shepparton base. This RCA transmitter was commissioned as VLC on May 1, 1944, and, with subsequent modifications is still in use more than 30 years later.

The other Lend Lease transmitter, owned previously by NBC, was made available to China. It was installed in a cave on the outskirts of Chungking, and became operational in 1944. This station XGOY issued letter QSL's for a few years until it was absorbed into the mainland Chinese network about 1949.

Both stations, XGOY and VLC were listed in early records as OWI-VOA transmitters.

Other Asian and Pacific Stations

It is known that other radio stations in Asia and the Pacific broadcast VOA programs for brief periods of time. Several were located in China, such as XLDA, DTPA, XPRA, XLRA and others were located on Pacific Islands.

(This is the fifth of an eight part series devoted to the history of VOA relay stations. Part VI will continue in August due to a special column for the SPEEDX July anniversary issue. Adrian M. Peterson is Director of Adventist World Radio - Asia and Producer of the SLBC DX Program - Radio Monitors International.)

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A COIL ANTENNA: NO MUSS BUT PERFORMANCE PLUS
(Or Making a coil with little toil and results royal)

by Ed Insinger

The advent of sophisticated solid state circuitry for communications receivers has helped the DX'er/SWL'er achieve a high degree of success with less than super shortwave aeriels. However, not wanting to rely only on a whip antenna, I decided to create my own modification of a coil-type antenna based on the experiments and suggestions of fellow FRENDX members. The results are worth sharing and considering, especially if you are an apartment dweller, cannot erect an external aerial, or desire a standby that will perform well.

Simplicity surrounds the coil I constructed. The basis of the antenna is a cardboard cylinder $3\frac{1}{2}$ inches in diameter and 42 inches long. (These cylinders are commonly used as shipping containers). Around the outside circumference of the cardboard, I carefully wound 2 inch wide aluminum duct tape angularly, with the adhesive side outward. This tacky surface along the entire circumference of the tube eased the winding process by insuring that the copper wire remained evenly spaced. It is helpful to place pencil markings along the entire length of the tube (on the adhesive) to guide each turn of winding. The ends of wire can be slipped through a small hole anywhere on the circumference at the extremities, then knotted to anchor. I used 12 gauge stranded copper wire. A single strand of a similar gauge can be used equally well. Next came the attachment of a feeder, or lead in. I soldered the lead in one-third the distance from one end. Since coaxial cable was used, I stripped the outer braid sheath back on both ends, operating the lead in as a "floating ground." This system works well with the antenna quick disconnects on my FRG-7. In order to minimize bulk and visibility, I used RG-174U coaxial cable made by Alph Wire Company. It is only one-eighth of an inch in diameter and can be easily hidden under doors, rugs, or along baseboard molding.

when erecting the antenna, be sure to remember optimum results are obtained by orienting east-west. I suspended my coil from the closet ceiling, using two small wood screws and short pieces of picture hanger wire. Keep the antenna as close to the ceiling as possible. Closets and attics provide excellent hidaways for the coil.

Previous reviews of this antenna produced favorable results. I have encountered excellent performance along the entire shortwave spectrum when connected to my PRG-7. I cannot specifically detect any directionality and can pick up signals with good S-meter readings from all continents. Despite being mounted indoors, on the first floor, I do not experience excessive noise. I am very pleased with its sensitivity. It is able to pick up signals barely capable of moving my S-meter, much to my surprise and enjoyment.

|||||

ANOTHER ANTENNA TIP. . .by Karman Kawchuk. . .Here's a tip for those poor house-dwelling DXers whose fathers (or landlords) will not allow them to construct a longwire antenna. When I started SWLing in September, 1976, my dad did not want a longwire antenna messing up the yard (doesn't look good he said). So we put our heads together and came up with an idea. The antenna would be concealed yet open and effective. What was this idea? Simply run it along the gable of the house!

Now you ask how to build the antenna. Well, you'll need a length of bare braided copper wire, and since it must be insulated, you need standoff insulators. I used porcelain electric fence insulators, which are available in hardware and farm supply stores.

Some people may feel that this antenna is not very effective because it is open on only 3 sides. Wrong. My antenna is only open to the North, South, and West, yet I have heard CFBX, Toronto (1300 miles, 1 kw), the Voice of the Philippines (7500 miles, 50 kw), and 4VEH, Haiti (2100 miles, 2 kw). For some of you more experienced DXers with expensive equipment, these may be old hat, but to me, wow.

In closing, I must say that this antenna is intended for SWLers who must save their money for postage. The cost, including copper wire and insulators, is under \$5. Co-axial lead-in wire, a good idea, is not included in this price. If you want more information on this antenna, write me and send a MS or an IRC (1). My address is 9 Knowles Place, Saskatoon, Sask., Canada.

|||||

LA VOZ EVANGELICA. . .by Gregg Raymond. . .HRVC "La Voz Evangelica" is located near the capital of Honduras, Tegucigalpa. The city's indian name means "Silver Hill"; and Honduras, the Spanish word for depths was named so because of the deep waters off the Northern Coast of it. Honduras is a little larger than Tennessee, but only has about 3/4 the population.

HRVC has 3 transmitters: a mediumwave transmitter which broadcasts on 1380 kHz, a FM transmitter which broadcasts on 103.5 MHz, and a shortwave transmitter of 5 kw on 4820 kHz.

HRVC can be heard in English, on shortwave, 7 days a week at 0300-0500 GMT with Religious programing.

Reception reports should be sent to: Radioemisora HRVC, La Voz Evangelica de Honduras, Apartado Postan No. 145-C, Tegucigalpa, D.C., Honduras C.A.

|||||

So many of you have sent me some really fantastic articles during the last few months. I know many of you are expecting to hear from me. However, I have been unable to correspond due to the fact that I have been writing a thesis in addition to 14 term papers. Now that the term is over, I will be answering my mail. Expect to hear from me soon. Keep it up folks!

Next month, SPEEDX's 6th anniversary issue, will be a special T & T column. I will bring you an excellent article by DXpert, Dr. Richard E. Wood. So plan ahead. Have an excellent June. I remain, Best wishes & 73's,

Arthur

JUNE 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 SWBO, OSJ, 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 a credit missed before

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SPECIAL NOTICE: July will be SPEEDX 6th birthday. Adrian Peterson, Director Adventist World Radio, India, has offered to salute SPEEDX on his "Radio Monitors International" program on Sunday July 24th. RMI is on the air each Sunday at 1350 GMT, 15425, 9720, & 7190 kHz.

A big welcome to 9 first time reporters: Mike Feymer, AZ; Jay Golden, IL; Ken Hamilton, CA; Russell Hollenbeck, CA; Edward Insinger, NJ; Karman Kawchuk, Sask., Canada; Paul Mason, ONT; Ann Warren, OH; and William Zigler.

We thank the 145 members that made this issue possible. Be sure and listen to RMI on 15425, 9720 or 7190 kHz.

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