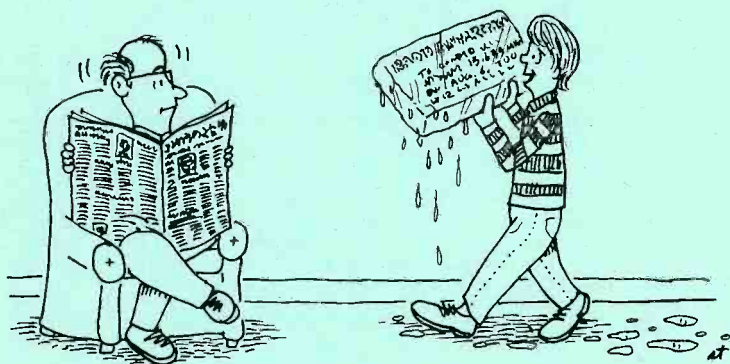


SPEEDX

SPEEDX

the dx radio magazine
for active shortwave listeners



"LOOK, POP! I GOT A QSL FROM
ANTARCTICA!"

September 1981

vol xi no ix



KEYNOTES

SEND INFO OF GENERAL INTEREST TO THIS SECTION. HOBBY MEETS, WANT ADS, USEFUL PUBLICATIONS OR DXING AIDES, WHERE TO SEND FOR INFO AND, SHORT ITEMS NOT FITTING THE OTHER SECTIONS OF THE BULLETIN. DEADLINE: 12th.

EDITED BY:

DON JOHNSON, P. O. BOX E, ELSINORE, CA 92330 USA

CONGRATULATIONS TO THREE NEW FULL MEMBERS

MIKE REID
Palmdale CA

CHUCK DURHAM
Springfield VT

JAMES COUTERMARSH
Springfield VT

Well done guys! All three earned FM status in less than a year! A copy of the SPEEDX constitution and our beautiful FULL MEMBERSHIP Certificate are on the way to each.

WE WELCOME THE FOLLOWING AS ASSOCIATE MEMBERS

JOHN KERWIN
Costa Mesa CA

FRANK SHOEMAKER
Cazenovia NY

TAJIMA TAKAYOSHI
Chiba Japan

STANLEY JONES
Crawfordsville IN

ROGER PETERSON
New Canaan CT

JOHN HENNING
APO Miami FL

JAMES VERNON
Fullerton CA

JOCHEN PFEIFER
Velbert Germany

FRED HETHERINGTON
Ormond Beach FL

DAVE PISZCZEK
Grand Isl NY

JOHN BOONE
Spring TX

EDWIN BREYFOGLE
Canton ON

EUGENE KROLAK JR
Carleton MI

GENE WALEGA
New Middletown OH

NATHAN MURFF
Albuquerque NM

JOHN TRENT
Anchorage AK

F. H. BLEDSOE
Greenville SC

STACY VAN BUREN
Noblesville IN

HUBERT PAULSON JR
Lincoln NE

JOHN WILLIAMS
Bloomington MN

Glad to have you aboard. Older members might note a few names from the past in the above list. Once a SPEEDXer - always a SPEEDXer huh? Nice to have you back. All are invited to jump in, get their feet wet by sending in material to the bulletin. Our motto "THE DX RADIO MAGAZINE FOR ACTIVE SHORTWAVE LISTENERS" tells it all. Our membership is active! We enjoy having the most active membership among the large clubs in North America. Both in total number of reporters each month and the highest percentage of members reporting. Hang in there gang and keep it up!

WHERE TO SEND MATERIAL

We make it easy as possible for you and our staff. We have handy report forms available for just 6¢ each for the logging, QSL & UTE sections. Order from HQS please. All members are welcome to send material to each editor directly. Their addresses are on the masthead of the column. The deadline for material direct to an editor is the 12th of the month. To save a bit on postage, you can send all material to one address if you wish. We have a Central Distributing Editor. Peggy Thompson, 2706 Alabama Street, La Crescenta, CA 91214 will gladly forward all material received by her no later than the 6th or 7th of the month. Peggy, as well as the editors appreciate it if you cut loggings into strips and be sure to include your name and QTH on each item so you may be given proper credit.

ELECTION NOTICE AND CANDIDATES STATEMENTS

With this issue all FULL MEMBERS receive an official ballot to fill three positions open on the BOD. In August we printed three statements and this month we have seven more.

FM's are urged to read all 10 statements and chose the 3 they feel would serve the club the best. Deadline for votes is September 30, 1981 in the hands of: SPEEDX BOD, P. O. Box 861, Menomonee Falls WI 53051. Election results will be published in the November issue.

While there are 10 statements in the Aug/Sept issues, there are 14 names on the ballot. We did not hear from Brooks/Hickman/Lecuona/Talbot so do not know if they are seeking a position on the BOD or not. Declining the nomination with thanks are: Chabak/Crable/Facciola/Johnson/Jones/Kapinos/Munster/Witte/Zilmer. Now on to the statements.....

WOODY SEYMOUR I am gratified at being nominated for the SPEEDX Board of Directors this year. 1981 marks the 10th anniversary of the club, and looking back, it has been a remarkable decade of innovation and progress for SPEEDX. There are new challenges confronting us in the future, but few are as imposing as fiscal matters. The effect of inflation and postal increases has changed our hobby significantly in recent years. Through sound leadership in the past, the club has been able to keep the cost of membership affordable while turning out a quality bulletin. I pledge my best efforts, if elected, to help keep SPEEDX a quality club at a reasonable cost.

JOHN TRAUTSCHOLD Thank you all for another nomination to the SPEEDX Board of Directors. Most of you know that I have actively served with SPEEDX for many years now on such jobs as the GRAM, SPEEDX voice on HCJB weekly, and most recently publisher and President of the club. I won't bore you with details on why you should vote for me, but just remind you that whomever you vote for should be thought of carefully. SPEEDX faces serious financial problems in the future as costs continue to rise, (as do all the clubs). We need you to vote for people you feel can handle that challenge, whether it be me or someone else. So, if you love this organization as much as I do, then by all means vote, and vote intelligently. Thank You.

LARRY COHEN - I am honored that I have been nominated, and do accept. I am 41 years old; employed as a Cytologist; married with two daughters. Having spent 21 yrs in the USAF and lived in West Virginia, Ohio, Southern & Northern California, Texas, Florida, Michigan, Alaska, West Germany, Canada, and now Pennsylvania, leads me to believe that I understand the various regional attitudes of the membership. As an Air Force trained Radio Monitor for 11 years, I understand the difficulties and need for strict criteria in logging and reporting new stations; yet, I feel no club member should ever be made to feel belittled for an honest mistake when sending in a club report. We all have something to learn and/or offer. If elected to the BOD, I would hope to help bridge the gap between the experienced and novice; the DXer and SWler; the QSLer and tape verifier so that all may find challenge and enjoyment as a club member. While I may keep my favorite fishing spot a secret, when it comes to shortwave radio, I strongly feel there are enough signals out there to be shared with everyone via reports. Thanks & 73's.

DALE PARK I feel I can serve on the BOD because I believe I can input fresh ideas into SPEEDX. Although I am a SW novice, with about two years in the hobby, I think the BOD and the Society would benefit from someone like myself, green but willing to help in any way possible. Some clubs have the notion that they should not help the new DXer because they are for the experts and stay isolated to the new membership. "You can teach an old dog new tricks," and I feel I can be that instructor. Thank You.

RICHARD D'ANGELO I have been active in the shortwave hobby for 18 years and have been a member of many radio clubs during those years. Being active in many different clubs has enabled me to see what succeeds and what fails. This hobby experience can be beneficial to SPEEDX. I have been an active SPEEDXer since 1973 and I pledge to give my best in maintaining the high standards SPEEDX has attained over the past decade. Me administrative and financial abilities and an "open ear" will enable me to represent your ideas on the Board of Directors.

CHRIS LOBDELL As you know, I've been nominated to run as a candidate for the Board of Directors. This little blurb is supposed to convince you, the full member, that I'm one of those who is best suited for the job, hi. Judging from the list of candidates, I feel that there are many of you who will have a tough job in picking those people who you will vote for. So will I. I can't say that the club will change for better or worse if you elect me, chances are that it won't change much. Regarding my qualifications. I was the Vice President of the BOD in the early 70's. I've been an active DXer since 1963 and was on the staff when the club was founded 10 years ago. I took a vacation from editing from '73 until '79 when I took over Station Skeds Column. Why vote for me? I will keep the interests of the SWL and DXer in mind. You can be sure that the best interests of all members will be represented by this candidate when he votes on any issue. Remember, whoever your choices are, be sure to vote in the September elections for the candidates of your choice. 73's Chris.

ADRIAN PETERSON I am deeply appreciative of the fact that I have been nominated for election as a possible member of the Board of Directors for SPEEDX. Allow me to submit the following list of my DX activity: Began DXing in 1939.... Now have more than 7000 QSLs.... Have visited several hundred radio stations in many countries.... My DX program (Radio Monitors International via Sri Lanka) has been on the air for 6 years.... A member of SPEEDX for 10 years.... Planning to spend much of 1982 in USA, in radio research.... I would welcome the opportunity to serve SPEEDX as a member of the Board of Directors. Yours Sincerely, Adrian.

Keynotes material is rather scarce of late as you have no doubt noticed. So, I will clear off the old desk of everything except the telephone and ashtray. If you have an item of general interest to share, by all means send it in to me (or whoever takes over Keynotes) so others can benefit....

ENGLISH SHORTWAVE PROGRAMS

Dan Ferguson, P. O. Box 8452, South Charleston, WV 25303 has his fall list out now. By Country and frequency, this list is a very handy aid. About 22 pages, computerized. \$12 for 6 issues (published 6 times a year). You can send a couple of bucks for a sample to Dan.

SCANNER BUFFS CRB Research, P. O. Box 56, Commack NY 11725

Member Tom Kneitel has the 4th edition of his popular "Registry of U S Government Radio Frequencies" out now. Around 120 pages (2 & 3 column format) of info the scanner fan must have. Covers almost all Government agencies. Cost is \$9.95 for book rate. Add a buck for 1st class mail.

SHORTWAVE HOBBY EQUIPMENT REVIEW 1981 by Larry Brookwell SDDXC

170 pages of SW gear is described, reviewed and evaluated in this book. Mods and tips plus a chart listing 37 contemporary receivers. Covers old favorites to 1981 equipment plus accessories. Cost is \$4.95 bookrate or \$5.25 1st class in North America. Air overseas is \$7.75. Write to Larry at: SDDXC, 1826 Cypress Street, San Diego, CA 92154.

GET WELL FRIEND

Glenn Thompson, one of the staunchest supporters of SPEEDX over the years is down and out for the present but hopes to get back soon. Maybe a card or note to Glenn would speed the process? Glenn Thompson, 800 W Buckeye Street, Apt 41, Deming, NM 88030.

NEED A MANUAL?

New member John Williams (3216 West 85th St, Bloomington, MN 55431) says he can help you find manuals and/or schematics for most general coverage receivers, Ham gear and military surplus. Drop a line to John and ask. Please send a SASE. Thanks for the offer John!

SOUTHERN CALIFORNIA AREA DXERS (SCADS)

SCADS plan a get together on October 17th in Huntington Beach, Calif. An interesting program is planned for this all day meet. For more info write to: Don Schmidt, 3809 Rose Avenue, Long Beach, CA 90807. A SASE would be most appreciated. Don will send you back a flyer.

TICK-TOCK. TICK-TOCK.

We mentioned a 12/24 hour digital wrist watch in the August issue (pg 59) and now we have another source. Thanks to David Claytor for sending in the info. Casio also manufactures a 12/24 digital wrist watch(s). You can write to: Markline, P. O. Box 171-JF, Belmont, MA 02178 for more info. David says the prices are \$30 - \$60. Send for a catalog.

TIPS & TOPICS What do YOU put into it?

HQS has received a few comments of late that our feature section is not up to snuff. "I would like to see this!". "I would like to see that!". Etc. I have a question for those who would like to see material of interest to them in the TIPS & TOPICS section. "WHERE ARE YOU?" Like all sections of our bulletin, T & T can only present what the members send in! Yep, that's right! Art Getzel is an editor, not a magician. He can print the material that you, the members send in to him. He is not a mind reader so let him know what you want and, help supply it. It does not take a professional to write an article for the bulletin. Just type or clearly print what you have in the way of material and send it in to Art. If you do not put a bean in the pot, do not expect to eat! This is a 'share' hobby. Come on gang, put that bean in the pot!

WELL, THIS IS A HODGE PODGE AGAIN THIS MONTH. LET'S HAVE SOME INPUT FOR TIPS & TOPICS, MORE FOR PROGRAM PANORAMA & TECH TOPICS, AS WELL AS KEYNOTES. TO CLOSE UP THE KEYNOTE DOOR FOR SEPTEMBER I WOULD LIKE TO URGE ALL FULL MEMBERS TO VOTE. VOTE! VOTE!

PROGRAM

SEPTEMBER 1981

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

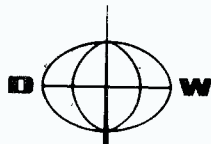
PANORAMA

AUSTRALIA... (Dick Speekman, RA in Review of International Broadcasting #55, September 1981): "Radio Australia management has indicated that they will be playing it entirely by ear and--depending on the quantity and type of response generated by the program--they will consider giving SPECTRUM more (air time in the future) (WS)... They could be persuaded to air the programme weekly. Following the inaugural program of 5th July, mail is beginning to roll in. And so far so good. Lots of constructive criticism and suggestions, rather than requests for QSLs. So it is not just the quantity of mail that counts, it is also the quality. The first two SPECTRUMs were intended to introduce the two DX clubs which will cooperate for purposes of the programme. On 5th July it was ARDXC and on 2nd August (it was) SCDXC. With that out of the way, we'll get down to the nitty gritty, initially pretty basic stuff, I suppose, but gradually moving up and out. Since we're on only once per month we cannot pretend to be too topical anyway. It is my intention to also feature tips but since I want to also interest non-DXers and marginal cases--rather than exclusively preach to the converted--I want to illustrate those tips with IDs, jingles and programme excerpts from the stations featured." (Ralf Munster, GA in "Program Review", Southern DX Association, August 1981): "The inaugural program of SPECTRUM... turned out to be rather disappointing... Mr. Speekman appeared to think that just because he was beginning a new series, his listeners would also be beginners. Thus he had a lady present explanations of the most common abbreviations, distinguish hams from SWL and DXers, etc. The program is to be conducted with the help of Australian DX clubs... the ARDXC was featured on the first program... After telling SWLers a little about the history of the ARDXC, questions centered on what members get out of belonging to it. The most revealing piece of information probably was that the club has a regular column in a newspaper. The program concluded with a description of the expensive Panasonic RF 9000 receiver that did not materially go beyond what might be gathered from an advertising brochure. There was no DX information as such." (SPECTRUM can be heard on the 1st Sunday of the month 0611, 0811, 1611, 2111, and 1st Monday 0111 GMT over Radio Australia's usual frequencies--WS)

COOK ISLANDS... Shortwave listeners now have the opportunity to listen to the exotic sounds of Radio Cook Islands on the frequency of 11760 kHz. Reported times are between 0700 and 0902 GMT signoff.

GERMANY (FEDERAL REPUBLIC)... Beginning September 6, DW will expand its North American Service in the English language to 50

minutes per day. Transmission times will be 0100-0150 GMT and 0500-0550 GMT on the frequencies of: 0100(6040, 6085, 6145, 9545, 9565, 9590, 11865, and 15105); 0500(5960, 9545, 9650, 9690, 11705, 11905). More time means new and longer programs. We'll try to present a report on the expanded transmissions' program changes next month. If you tune in, be sure to send your comments to Program Panorama! (Direct)



GREAT BRITAIN... see UNITED KINGDOM

HAITI... 4VEH broadcasts in English daily from 1100-1400 GMT on 9770 and 11835 kHz shortwave. Here's what you can hear on this missionary broadcaster: Mon-Fri 1100 Mon HOUR OF DECISION Tue UNSHACKLED Wed THE METHODIST HOUR Thu PERSONALLY SPEAKING Fri NATURE SHOWS THE WAY, GUIDELINES; 1115 Thu, Fri only PSYCHOLOGY FOR LIVING; 1130 HAVEN OF REST;

HAITI (con't)...1200 WORLD NEWS & WEATHER; 1215 GLAD TIDINGS; 1230 MUSIC ALONG THE WAY; 1300 THRU THE BIBLE; Sat 1100 MUSIC ALONG THE WAY; 1130 BIBLE ADVENTURES; 1145 STORIES OF GREAT CHRISTIANS; 1200 WORLD NEWS & WEATHER, GUIDELINES FOR LIVING; 1215 JOY OF LIVING; 1230 CHILDREN'S BIBLE HOUR; 1300 SIGNOFF (1 hr. early Sat only); Sun 1100 RADIO BIBLE CLASS; 1130 CHRISTIAN LIFE HOUR; 1200 GOD'S NEWS BEHIND THE NEWS; 1215 SAR SHALOM; 1230 THE WESLEYAN HOUR; 1300 HYMNS FOR WORSHIP; 1315 JOYFUL MELODIES; 1330 YOUR WORSHIP HOUR; 1400 SIGNOFF. (John Demmitt, PA)

NETHERLANDS...(Glenn Hauser in RIB #55):..."HIS AND HERS has been replaced, at least temporarily on Tuesdays by SHORTWAVE FEEDBACK, with rotating hosts, answers to listeners' letters, music requests, and tapes of people who've phoned in to RN's new automatic answering machine. The number is announced frequently after NEWSLINE, and during SHORTWAVE FEEDBACK. Meanwhile, the mongrelization of RN's programming continues as THE MONDAY PROGRAM bites the dust, replaced by THE MONDAY REPORT (to go with Wednesday & Friday), so that cultural items no longer dominate. And THE NEW GENERATION on Saturdays was abruptly terminated, apparently in favor of reruns...Jonathan Marks is gearing up for a special MEDIA NETWORK program September 10 devoted to the transmission over the air of computer programs suitable for taping and use on the popular home computers. Publicity on this has been appearing in computer magazines...(via Eugene F. Jay, FL)

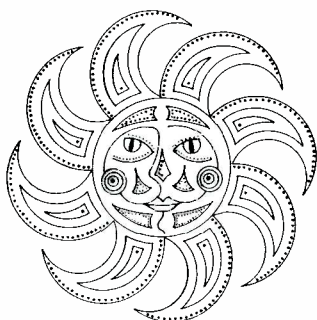
PUBLICATIONS...We frequently mention Review of International Broadcasting in Program Panorama. If you enjoy shortwave programming, then RIB is for you. Each month Editor/Publisher Glenn Hauser features news and views of listeners and broadcasters on shortwave programs. For subscription information, write to Review of International Broadcasting, Glenn Hauser, University Radio WUOT, Knoxville, TN 37916. Sample copies are available for \$1.25 US in North America or \$2.00 US in the rest of the world (or 8 IRCs).....The items which appear this month from SPEEDXer Ralf Munster are taken from Ralf's new column in GO DX, the bulletin of the Southern DX Association. Ralf's "Program Review" promises to be an excellent programming column. Sample issues of GO DX are available from Andy Newton, 1030F Brentwood Way, Atlanta, GA 30338. Price is \$1 US.

SWITZERLAND..."SRI's still relatively new mailbag program, called GRAPEVINE appears to develop a nice sense of humor besides being informative. On the latter side they mentioned (July 18/19) that while SRI now has some fine new transmitters at Schwarzenburg, these are still coupled to old antennas because environmentalists object to the erection of new ones. Now, I admit that one of those newfangled turntable antennas can look rather Rube Goldbergian, but what's a bit of Swiss countryside in competition with an international SWL audience? The authorities are, however, working on the problem...Apparently listeners have strongly divided reactions to Swiss country music, for while the majority seem to love it, one Scottish listener forthrightly stated that he "hates" it. So, they played, presumably for his benefit, a tune initially announced as "Dixieland", only it didn't quite sound like the genuine article and thus this was revised to "Dixieländer". They indicated that not merely letters but also cassettes would be highly welcome..."(Ralf Munster in August GO DX)

TIDBITS...The deadline for the October Program Panorama will be September 10. Be sure to get your program items in early, next month only!...Radio Deutsche Welle's Asian Service in English can be heard in North America from 0120-0220 GMT on 7210, 7825, 9690, 11745 kHz. Tune in for some programs designed for Asian listeners. (Steven Miller, MA)

UNITED KINGDOM...THE PROMENADE CONCERTS are a highlight of BBC World Service's program lineup in late summer of each year. The live relays of this year's Proms conclude this month. Tune in on the 1st, 8th & 9th at 1830 GMT for live concert music. The last night concert can be heard on the 12th at 1830 GMT. RECORDINGS FROM THE PROMS will be featured through October on BCWS. (London Calling, 9/81)
So ends another Program Panorama. Until October, 73, Working 8/19/81





SPEEDX **Western Hemisphere**

EDITOR: Chris Hansen
2825 Webb Ave. 5F
Bronx, NY 10468
(212)549-6613 2200-0330 HOME
(212)975-1608 1230-2100 OFFICE

Deadline: 12th

All times and dates UTC, All fqys in kHz

SEPTIEMBRE, 1981

WE HAD A CLOSE CALL THIS MONTH -- it took ELEVEN DAYS for the Central Distribution Editor's packet of loggings to reach the Bronx. Some might blame it on the air traffic controller situation -- I prefer to blame the cussedness of the U.S. Not-Too-Much Postal Service. In any case, remember that the U.S.P.S. will blame any and all delays on the airline problems, so you should either mail your loggings directly to me or stay on the edge of your seat until the bulletin comes out. This must not happen again (but, knowing the U.S.P.S., it will!) Apropos of this, the Canadian mail strike is over, I understand, so we should be getting loggings from our loyal Canadian reporters next month. Did you miss SPEEDX during the strike?? I missed last month's SPEEDX -- I didn't get it until the 19th of August.

I RECEIVED SEVERAL MEDIUMWAVE LOGGINGS THIS MONTH -- remember that this is a shortwave club and, since I don't even have room for all the shortwave loggings, there will be even less room for the mediumwave loggings. The National Radio Club is a mediumwave club I recommend highly for BCB enthusiasts.

HERE'S THE RCI SITUATION AS OF EARLY AUGUST (according to Glenn Hauser) -- the inside Quebec tech strike was settled in June, the journalists strike in July, but NABET technicians elsewhere in Canada, including Sackville, remained on strike, forcing RCI to remain on a curtailed schedule of mostly 1430-2000 (Eu/Am svces in part). However, the week of 7/20 RCI resumed one NAm svce xmission on 17820-9755-5960 @0100-01309, in order to cover the Ottawa Economic Summit, and this has continued; also ancing that The World at 8 is back @1200. CBC programs involving any production beyond newscasts are still not back; instead the network plays reruns and mx and more px from outside sources (such as BBC). RCI is not on air during World At 6 and As It Happens blocks for this, but is on Sunday morning 1300-1600 w/out Sunday Morning px, but with good substitutes such as Ideas and Remember When? If and when AIH and SM ever return, they will not be the same, as Barbara Frum, Bronwyn Drainie, and Patrick Martin have all quit. In mid-June RCI also resumed LAm svce in PP and SS 2300-0000 on 17820 and 15190, but for this xmission only, Sackville is not the site, but is via VOA-Greenville. Some other RCI px usually carried by Daventry/Sines, to Europe, are also on the air via those sites only, e.g., 0600-0700 weekdays and some eastern European languages; fed by cable or satellite. Although some RCI EE px are back to Afr. & WEur., audible in NAm, Ian McFarland does not plan to resume RCI DXDigest until it can be carried on its full former schedule. (Hauser, TN)

CARL HUFFAKER GIVES US HIS PERSPECTIVE ON THE ANTI-CASTRO CLANDESTINE XMITTERS: "I receive them all with so much the same signal strength that I suspect that it's the same transmitter being fed different prepared tapes. Forty-meter ham equipment is readily available and easy to change frequency with. I did hear one Canadian working portable from Havana on 20m a few months ago. He remarked that they'd made him take off the linear as it was causing TVI in the apartment house. Of course he was on 20 and his signal was somewhat stronger than it would have been on 40, but the relative signal strength does suggest that 'Cuba Libre' etc. is somewhere in the Caribbean. In checking the SPEEDX reports, I note a nice arc at about single skip distance from a Caribbean location. (Unfortunately, the South end of the arc is a bit weak as I am very much alone in this area.) In contrast to all this, which is conjecture, I usually receive Venceremos (and FMLN before that) somewhat better than the bunch in the U.S." Thanks, Carl, but I personally think that 99% of the activity is from the Cuban emigre population in Southern Florida. I am willing to be persuaded, however. ch.

AND NOW, REMEMBERING THAT all loggings with no language designation were reported in Spanish, I present:

SOUTH AMERICA

ARGENTINA

- 5882 0204 R. Rivadavia, "Sonata en B-Mayor," other classical mx (353; 7/14. Wilkins, CO)(1100, px "El Rotativo del Aire;" 333; 8/4. Hirata, JAPAN)
- 6060 0847 R. Nacional, all tlk by OM. ID @0853, weak but clear w/ minor QRN (232; 7/16. Cereghin, MD)(0829, 322; 7/20. Dittrich, FL)(0725, 222; 7/23. Hotaling, NV)
- 6120 0900 R. El Mundo, "Campo del Accion" px, ad for "Banco de la Nación Argentina" (333; 7/23. Hirata, JAPAN)(0912, 423; 7/8. Schlesinger, TX)
- 9690 1805 R. Nacional, mx, "Música ligera," (555; 6/26. Povrzenic, ARG)
- 11710 0001 R. Argentina, EE, ID, local nx, wx, editorial on Prince Charles' marriage (453; 7/25. Hesch, NY)
- 15275 1315 DW, GG, OM w/ fqys & ID. EE site ID, silent to 1327, ID, nx @1330 (555; 8/2. Davidson, SC)

BOLIVIA

- 3480 0047 R. Padilla, huaynos, campesino mx, hosted by OM/YL, TC/ID by YL @0100 (fr; 7/21. Parks, FL)
- 4730 0210 R. Abaroa, over Frontera, OM always gives TC: "La hora es ___, exactamente," (222; 8/1,2. Greenwood, PA)
- 4730 0330, R. Frontera, Cobija, LAm ballads, pops, ID by OM @0335, mention of Cobija (fr; 7/24. Parks, FL)
- 4796.6 0045 R. Nueva América, Bolivian mx ID @0048, ads (232; 7/5. Cucura, PA)
- 4833 1000 R. Grigotá, tlk, short mx, ID (222; 8/5. Hirata, JAPAN)
- 4865 0015 R. Paititi, OM w/ message px (new fgy, ex-3257)(422; 6/18. Povrzenic, ARG)
- 6025 0100 R. Illimani, pop mx, good level, always had clear ID @0101, then always killed by AFRTS carrier @0115 (343; 7/19. Lay, VA)(0117, 342; 7/16. Hardester, CA)(0045, 332; 7/25. Kanopka, NY)(0206, Illimani, px on national development w/ tapes of various generals and the President, ID as "R. Illimani, LV de la Verdad," & "RI, LV de Bolivia," full ID @2230; 444; 7/23. Huffaker, MEXICO)(0135, 322; 7/26. Newton, GA)(0130, 434; 7/7. O'Dell, AR)(0101, 333; 7/20. Cohen, PA)(0125, 222; 7/23. Alexander, PA)(0037, 353; 7/4. Cucura, PA)
- 6105 0130 R. Panamericana, ID, local mx, QRM from DW on 6100, //6025 w/ tlk by OM until 0130, then into separate px (222; 7/23. Alexander, PA)(1035, 333; 7/24. Hotaling, NV)
- 6137 1030 R. Santa Cruz, OM w/ TC, ID, local mx px (poss. to hear R.Santa Cruz once or twice a year when R. Gaucha is not on)(533; 7/2. Povrzenic, ARG)
- 9715 2123 R. La Plata, soccer match w/ Petrolero Cochabamba vs. Independiente Petrolero of Sucre (422; 7/12. Povrzenic, ARG)

BRAZIL

- 3245 0027 R. Clube, Varginha, PP, in during a major opening, mx was mellow PP ballads, (222; Greenwood, PA)
- 3335 0010 R. Clube de Conquista, PP, slick Brazilian and EE pop mx, through 0030, then R. Clube de Conquista, Vitoria ID @0032 (533, 7/20. Greenwood, PA)(0121, 333; 7/17. Cohen, PA)(0115, 222; 7/23. Alexander, PA)
- 3385 0915 R. Congonhas, PP, OM w/ ads and sertaneja mx px (322; 6/15. Povrzenic, ARG)
- 3526t 0105 R. Transamazônica, PP, Brazilian ballads, hosted by YL, possible nx, too weak to copy ID through the QRN (pr; 7/21. Parks, FL)
- 4756 0845 R.dif. Maranhão, PP, rooster crows, ID, PP pop mx, ads (343; 7/27. Alexander, PA)
- 4775.5 0730 R. Cult. de Sergipe, PP, from before 0730-0830 f/o, smooth Brazilian pop ballads, some EE ballads, IDs which vary in wording (very poor-poor; 8/1. Greenwood, PA)
- 4785 0255 R. Ribamar, PP, Brazilian pops, nx, ID by OM @0300, rapid fade after 0305 (fr; 7/26. Parks, FL)
- 4797 0035 R. Tabajara da Paraíba, PP, EZL ballads, OM ancr, ID @0104, (323; 8/8. Cohen, PA)
- 4825 *0830 R. Educ. Braganca, PP, s/on, w/ long ID by OM, into an ad for a soccer game, then into Brazilian ballads, (423; 8/1. Greenwood, PA)
- 4855 2345 Por um Mundo Melhor, PP, pop mx, ID by OM ancr (444; 7/12. Kazaross, RI)
- 4865 0305 R. Nacional de Cruzeiro do Sul, PP, all mx numbers, songs about "Maria," full ID @0321, 3 min R.Bras nx in PR (444; 7/21. Huffaker, MEXICO)
- 4875 0107 R. Jornal do Brasil, PP, ads w/ OM, Brazilian pops (522; 7/13. Povrzenic, ARG)
- 4885 0015 R. Clube do Pará, PP, tlk by OM, ads, ID @0030, intermittent CW QRM (fr; 7/22. Parks, FL)
- 4885t 2350 R.dif. Acreana, PP, OM mentioned Acreana during tlk, UTE QRM (433; 7/22. Kazaross, RI)
- 4895 0058 R. Cultura da Bahia, PP, two OMs w/ discussion px, ID jingle, 0104* (fr; 7/27. Parks, FL)
- 4915 2347 R. Anhanguera, PP, ID, MOR mx, mention of Brazil (343; 7/22. Kazaross, RI)(1010, 522; 7/13. Povrzenic, ARG)
- 4925t 2340 R.dif. Taubate, PP, excited OM ancing sx, UTE QRM; (433; 7/22. Kazaross, RI)
- 5015 0920 R. Cultura, PP, local mx px "Alvorada sertaneja," (522; 7/13. Povrzenic, ARG)
- 5045 2230 R.dif. Presidente Prudente, PP, ID and slogan: "A preferida do povo," (522; 7/12. Povrzenic, ARG)
- 5990 2350 MEC, Rio de Janeiro, PP, flute mx concert, ID @0000 w/ OM, (new SW fgy)(333; 6/28. Povrzenic, ARG)

BRAZIL - (continued)

- 6000 2315 R. Inconfidência, PP, long talks by OM/YL, jazzy and rock jingles, fgy list @2329 ID, more tlk (332; 7/10. Davidson, SC)
- 6010 0031 R. Aparecida, PP, lousy signal, PP ballads, OM IDs, all types of QRM present (222; 7/23. Cereghin, MD)
- 6020 0800 UNID, poor, R. Universo listed in WRTH NL (Berg, MA)
- 6175 1040 R. Guarani, PP, 2 OMs w/ get-up mx px (322; 6/29. Povrzenic, ARG)
- 9695 1025 R. Rio Mar, PP, nx "O grande jornal Rio Mar" (533; 7/13. Povrzenic, ARG)
- 11735 1035 R. Clube de Goiânia, PP, pops, ads, horoscope (533; 7/13. Povrzenic, ARG)
- 11765 0758 R. Tupi, PP, mx, ID @0800, OM/YL yelling or preaching to a crowd, which at times was singing and cheering together (242; 7/26. Kanopka, NY)
- 11785 0952 R. Guaiba, PP, random talks by OM anc, promo, ID (333; 7/18. Cunningham, OH)
- 11915 0051 R. Gaucha, PP, U.S. pops, upbeat LAm mx, clear OM ID @0100, no trace of Paraguay this date (444; 7/26. Newton, GA)(0928, 242; 7/26. Kanopka, NY)
- 15190 0030 R. Inconfidência, PP, tlk, sx (232; 7/29. Zilmer, NM)
- 15290 0210 R. Bras, EE, *2000 weather, Brazilian nx, mx, ID (534; 7/9. Johnson, IL)(2300, 7/28. Langlois, GA)
- 17830 0258 R. Nacional Brasília noted after close of NAM service, staying on the air a few minutes with time signals; no IDs on that, but the 57-58-59 seconds are higher-pitched compared to WWV timing. (Hauser, TN)(0240, 454; 7/18. Claytor, WI)(0202, 444; 8/2. Berkholtz, MN)(0220, 545; 7/30. Tacoma, CA)

CHILE

- 9510 0420 R. Nacional de Chile, Michael Jackson mx, IDs, LAm pops, (353; 7/26. O'Dell, AR)(0015, px "Onda noticiosa," (fgy. reactivated); 522; 7/10. Povrzenic, ARG)
- 15140 0353 R. Nacional de Chile, ad for Suzuki motorcycles "con la tecnología mas avanzada," ID @0500 (545; 7/7. O'Dell, AR)(0107, mx "Cuando mi padre bailaba," (reactivated on this fgy); 533; 7/3. Povrzenic, ARG)(0435, 433; 8/6. Traver, CA)(0000, 434; 7/14. Wilkins, CO)

COLOMBIA

- 4817.4 0532 R. Guatapurí, OM w/ jingle, LAm vocals, ads, network ID, (332; 7/24. Thompson, CA)(0430, 322; 8/6. Traver, CA)(0133, 333; 7/28. Dittrich, FL)
- 4865 2356 LV de Cinaruco, lively mx, OM/YL mentioning Arauca and CARACOL, UTE QRM (534; 7/22. Kazaross, RI)
- 4945 0950 R. Colosal, LAm mx, IDs, much QRN (423; 7/13. Miller, CA)
- 5020 2341 Ecos del Atrato, OM speaking, ID, good conditions tonight (343; 7/22. Kazaross, RI)(0025, reactivated, ID by OM, noticias, ad strings, TC; fr/gd; 7/18. Parks, FL)
- 5040 0300 R. Cinco, soccer play-by-play, frequent IDs (fr; 7/20. Parks, FL)
- 5095 0303 R. Sutatenza, spirited mx w/ voice (CW QRM)(443; 7/5. Earhart, PA)
- 5955 1018 LV de los Centauros, campesino mx, ads, ID, het @1025 (433; 7/16. Miller, CA)(0953, 333; 7/24. Kanopka, NY)
- 5956 0120 LV de los Centauros, campesino mx, ID by OM @0130, ad string, seem to have moved up 1 kHz to escape jamming on 5955 (fr; 7/27. Parks, FL)
- 6065 0808 R. Super de Bogotá, LAm pop mx, creaming ID (433; 7/25. Leite, MA)(0844, 343; 7/16. Cereghin, MD)
- 6075 0225 R. Sutatenza, reactivated fgy, //5095, ID, unid station underneath (fr; 7/23. Parks, FL)
- 6115 0842 LV del LLano, ID, repeated twice, LAm mx, good signal (333; 7/16. Cereghin, MD)(0550, 343; 7/26. Tanigawa, HI)(0645, 444; 7/25. Dittrich, FL)
- 6150 0633 LV del Huila, non-stop LAm pops and Barry Manilow's "Copacabana," (433; 7/20. Dittrich, FL)(0830, 444; 7/25. Leite, MA)(0839, 333; 7/16. Cereghin, MD)
- 6170 1038 LV de la Selva, OM w/ ID, nx, cmts, local mx (222; 7/2. Povrzenic, ARG)

ECUADOR

- 3260 0150 R. Rio Carrizal, campesino mx, ballads, ID by OM @0203, ads (pr; 7/19. Parks, FL)
- 3381 0242 R. Iris, mx, TCs, ID @0300, (R. Chortis was 2 kHz low and I could separate the two signals with the 3 kHz filter)(333; 7/8. Huffaker, MEXICO)(0350, 343; 7/15. Smith, FL)(0051, "yip-yip" mx, nx brief @0055; fr/gd; 7/6. Parks, FL)
- 4656 0500 CRE, EZL instrumentals, ID, s/off w/ NA @0510 (343; 7/27. Alexander, PA)
- 4680 0343 R. Nacional Espejo, LAm ballads and pops, IDs on the hour (322; 7/16. Cereghin, MD)(0130, 222; 7/28. Dittrich, FL)
- 4795 0242 LV de los Caras, YL w/ ID, slight slop from R.Lara, (434; 7/23. Kazaross, RI)(0415, 433; 7/26. Dittrich, FL)
- 4801 0405 R. Popular, campesino mx, ID @0410, heavy het from RTTY (pr; 7/12. Parks, FL)
- 4849 0230 R. Luz y Vida, OM w/ excited play-by-play, into LAm pops after ID, het from SRS 4850 (fr/gd; 7/24. Parks, FL)
- 4870 0250 R. Rio Amazonas, ID, OM mentioned Quito (332; 7/23. Kazaross, RI)(0135, 343; 7/31. Cohen, PA)(0132, 353; 7/31. Cucura, PA)
- 4890 0245 R. Centinela del Sur, LAm rock, pops, reverberated ID @0245, ads (fr; 7/27. Parks, FL)
- 4910 0522 Em. Gran Colombia, mx, TCs, ID, RCN nx @0530, (sig. better than usual tonight)(444; 7/15. Huffaker, MEXICO)

ECUADOR - (continued)

- 4920 0208 R. Quito, live sports event, (433; 7/22. Dittrich, FL)
4980 0448 Ondas Azuayas, mx to 0502, then song about Ecuador and 0504* (444; 7/26. Huffaker, MEXICO)
- 5050 0009 R. Difusora de Jesús del Gran Poder, tnx to tip from Maxfield Greenwood, organ mx, OM/YL w/ rel. tlk, (322; 7/26. Newton, GA)(1028, *1028 w/ hymns, NA, ID, and into religious service; gd; 7/9. Parks, FL)
- 9745 0230 HCJB, EE, DXPL, SPEEDX QSL contest anmt, Woody's Report was the subject of contest questions (433; 7/12. Demmitt, PA)(0535, QRN due to local lightning storm; 433; 7/27. Kanopka, NY)(0555, 433; 8/5. Traver, CA)(0237, 545; 7/18. Marshall, AZ)(0237, DXPL, bad het w/ Albania (Hm, a classic encounter. Which one to null out with your Q-Multiplier?? ch); 423; 7/9. Wicks, MI)(0230, 333; 7/19. Moss, CA)
- 11835 0708 HCJB, EE, DXPL, info on old radios de ASWLC, SPEEDX Rpt (444; 7/4. Wicks, MI)
11900 0920 HCJB, EE, rel. px., Billy Graham's "Hour of Decision," (252; 7/26. Kanopka, NY)(0830, 232; 8/2. Zilmer, NM)
- 11915 0508 HCJB, EE, lecture on Success (444; 7/10. Lord, CA)
15115 1400 HCJB, EE, nx, "Morning in the Mountains," (433; 7/28. Kanopka, NY)(1530, 444; 7/5. Davidson, SC)(1400, 444; 8/2. Davidson, SC)(1330, 445; 7/11. Smith, FL)(1405, 222; 8/3. Brown, NE)
- 15160 1216 HCJB, EE, sermon on the Parable of the Sowing of Seed (444; 7/19. Grosvenor, CA)
15180 2105 HCJB, GG, mx, YL ancr told a story (555; 7/17. Hesch, NY)
15360 0230 HCJB, EE, DXPL, SPEEDX Report, told about SPEEDX QSL cards and contest (554; 7/11. Alexander, NC)(0330, fair; 8/2. DeSoto, LA)(0400, 33; 7/16. O'Riordan, ID)(0330, heard DXPL, hosted by Roger Stubbe; 444; 7/26. Messineo, MA)(0235, 433; 7/25. Witte, CA)(*0030, 444; 7/10. Schlesinger, TX)(0145, EE, OM from Belgium wants to visit HCJB, OM from Poland sent request for a friend in the U.S.S.R. OM said he plays HCJB at work for nonbelievers (Oh, gee -- can't a guy get a little peace ANYWHERE?? ch); 454; 7/13. Demmitt, PA)
- 15395 1225 HCJB, mx, OM/YL ancrs, (454; 7/17. Hesch, NY)
17790 1925 HCJB, EE, "Encounter" px, "V" pips, ID, nx @ 1930 (344; 7/26. Davidson, SC)(2130, 6/6. Langlois, GA)(2130, 433; 7/6. Coutermarsh, VT)
- 17875 0123 HCJB, EE, mx, "Passport," nx (443; 7/4. Berkholtz, MN)
21475 1833 HCJB, GG, OM w/ ID; audio a bit distorted (344; 8/2. Davidson, SC)
21480 2130 HCJB, EE, DXPL, SPEEDX contest (433; 7/11. deKiewit, HOLLAND)
26020 1750 HCJB, Romanian/EE, OM w/ sermon, ID, addr., Andean flute mx, OM w/ ID in EE, //17790 (143; 8/2. Davidson, SC)

FRENCH GUIANA

- 3385 0900 FR3, FF, carrier tone, guitar IS, s/on anmt, sweeming nx, sx, mx, quick fade circa 0915 (333; 7/28. Lay, VA)(0853, OC to 0855, tuning tone, @0900 electric guitar IS, NY, tlk for 3 mins., mx, UTE wipled out @0927, much QRN; 342; 7/25. Kanopka, NY)
4972 *0900, FR3, FF, fine level, 6 pips followed by IS, into NA, then ID, into upbeat FF mx and salsa, ID (544; 7/8. Greenwood, PA)
6170 1025 FR3, Cayenne, surprised to stumble on this, FF ballad, into OM in FF, w/ ID, deep fade-out (222; Greenwood, PA)(2325, American pops, OM TC & ID @2340; het from BBC 6175. New time for this; 322; 7/25. Newton, GA)

GALAPAGOS ISLANDS

- 4810.4 0330 LV de Galapagos, mx, ID @0334, frequent mentions of San Cristobal (233; 7/14. Nelson, CA)

GUYANA

- 5950 0810 GBC, EE, OM w/ fqys, ID, EZL mx (333; 7/20. Sams, TX)

PARAGUAY

- 5995 1030 LV del Amambay, mx px: "Levántese contento," (533, 6/18. Povrzenic, ARG)
11914.3 0010 R. Nacional, long-winded speech expounding the problems of the republic, then ID @0029 and operatic mx; hrd past 0100 (433; 7/27. Newton, GA)(0247, 544; 7/21. Johnson, IL)(0020, 433, 422 by 0105 w/ USB het, 7/27. Munster, GA)(0020, 433; 7/13. Hotaling, NY)+2

PERU

- 3230 0154 R. El Sol de los Andes, into a hyper ID by OM, fine Andean instrumental, full ID @0159, then IS, into huaynos (422; 7/19. Greenwood, PA)
3240 0217 R. América, slick station, with several "pro" ancrs. Nx, politics, just talk, only one ID, noted @0220 (423; 7/19. Greenwood, PA)(0613, mx, TCs, nx, "Noticias de R. América, Lima," IDs, best nighttime 90mb signal I've heard; 444; 7/30. Huffaker, MEXICO)(0234, 222; 7/19. Cohen, PA)(0210, fr; 7/19. Parks, FL)
4790 0257 R. Atlántida, mostly SS pops, ID @0329, another @0400, s/off w/ NA. Some U.S. pop, including jingle before every song (333; 7/29. Lay, VA)(0240, OM talking, ID, strong for Peru, but Iquitos is in northern Peru; 444; 7/23. Kazaross, RI)(0206, 333; 7/19. Cohen, PA)(*1031, 444; 7/13. Jones, MS)

PERU - (continued)

- 4810 0343 R. San Martín, upbeat LAm mx, OM ID, YL tlk, QRM de UTE (333; 7/26. Newton, GA)(0010, fr/gd; 7/27. Parks, FL)(0955, 343; 7/12. Alexander, PA)(1042, 353; 7/8. Wilkins, CO)
4860t 0655 R. Chinchaycocha, Peru's NA noted in heavy QRN (322; 7/23. Kazaross, RI)(1038, 232; 7/13. Jones, MS)
4950 0313 R. Madre de Dios, brief talk by OM, ID, mx px w/ marches, huaynos, slight het (fr; 7/6. Parks, FL)
4996 0535 R. Andina, OM screamed out ID during lull in severe atmospheric QRN. Little QRM from WWV (322; 7/23. Kazaross, RI)(0031, 242; 7/31. Cucura, PA)(0035, 232; 7/31. Cohen, PA)(0426, 322; 7/27. Dittrich, FL)
5035 0305 R. Ayaviri, reverb ID by OM @0306, ad string, nx w/ several IDs (fr/gd; 7/4. Parks, FL)
5040 0717 R. Universo de Junín, mx, many IDs and TC (I think that this is the old R. Libertad), on to after 0800 (444; 7/17. Huffaker, MEXICO)
5970 0955 R. El Sol, consistently fair-good signal, fine huaynos, very rustic, ID, nice station to hear (433; 7/18. Greenwood, PA)(1030, 433; 7/16. Miller, CA)(0439, 322; 8/6. Traver, CA)(0315, 453; 7/16. Tanigawa, HI)(0410, 323; 7/25. Witte, CA)
6010 1055 R. América, ID, ad string (one for Banco Nacional)(433; 7/13. Jones, MS)
9485 0145 R. Tacna, despite others' AM logs, surprised to find this at unexpectedly good level in QRN @0145 8/3. Full ID w/ calls/fqys @0257, and a couple of clear "Trasmite R. Tacna"s @0303. Coke ads, Elvis songs, real mixed bag. USB helps a lot (Berg, MA)
9523 1045 R. La Crónica, Quechua, OM w/ messages (522; 7/2. Povrzenic, ARG)
9565 0035 R. Nacional, OM w/ disco mx (322; 7/30. Povrzenic, ARG)

URUGUAY

- 6155 0007 R. Carve, tried for this one using USB, a la Max Greenwood, got my first logging -- IDs as "Radio Informativo Carve" every 3 minutes or so. Destroyed by Portugal s/on in FF @0027 (322; 7/25. Cunningham, OH)
11835 2357 R. El Espectador, local nx, frequent promos, taped ID @0001: "CX14, R. El Espectador, república oriental del Uruguay...El Espectador, radioemisora del Interior." more nx, (222; 7/28. Cunningham, OH)(0005, 232; 7/5. Cucura, PA)
11885 0010 SODRE, EE, ID, mx, tlk in other language, (433; 7/8. Alexander, NC)(0145, 222; 8/7. Cereghin, MD)(2345, 323; 7/10. Lord, CA)(0040, 322; 7/8. Maise, LA)

VENEZUELA

- 3395 0236 R. Universidad, tones, ads, ID, ballads, (433; 7/24. Dittrich, FL)
4770 0150 R. Bolívar, minor key trumpet instrumental, frequent IDs (433; 7/9. Davidson, SC)(*0903, 343; 7/27. Alexander, PA)
4780 0045 LV de Carabobo, ads, "la musica de Venezuela," frequent IDs by OM (gd; 7/27. Parks, FL)(*0900, 343; 7/27. Alexander, PA)(0230, 433; 7/24. Dittrich, FL)(0916, 353; 7/27. Cucura, PA)
4800 2335 R. Lara, pop mx, TCs, IDs, OM DJ, UTE QRM (423; 7/18. Lay, VA)(0314, 333; 7/14. Nelson, CA)
4840 0100 R. Valera, OM IDs, 'midst gliding electronic tones, talk (333; 7/10. Davidson, SC)(0330, NA before 0356*; 443; 7/24. Huffaker, MEXICO)
4900 1011 R. Juventud, pop mx, occasional LAm mx, they played "Epitaph" by King Crimson, something most U.S. stations don't have (That's because they're about 3 years behind us. ch)(433; 7/19. Tanigawa, HI)
4940 1010 R. Yaracuy, OM w/ ID, TC, "Buenos Dias Venezuela," local mx (333; 7/15. Hotaling, NV)
4970 0920 R. Rumbos, OM w/ tlk, mx, iDs, farm animal sounds (333; 7/24. Kanopka, NY)
4980 0954 Ecos del Torbes, LAm mx, YL/OM ancr (222; 6/20. Costin, AUSTRALIA)
5030 0252 R. Continente, mx, mostly vocal, chimes ID @0300 w/ ad, into more mx (353; 7/5. Earhart, PA)
5040 0910 R. Maturín, in at super S9+30dB, fine rustic LAm mx, IDs, and continuous birdcalls in the background (544; 7/12. Greenwood, PA)(0157, 443; 7/22. Huffaker, MEXICO)(0940, 433; 7/20. Dittrich, FL)
9660 0315 R. Rumbos, OM tlk, ID @0321, tlk punctured by chime or doorbell (that's to separate news stories) (554; 7/14. Tanigawa, HI)(0920, 534; 7/31. Miller, CA)(0450, 544; 7/25. Munster, GA)
9752 R. Occidente, they announce this new frequency at good levels, LAm mx, many IDs, first noted 7/16. moved up 2 kHz (Greenwood, PA)
9753 1020 R. Occidente, 2 OMs w/ fruit market prices (reactivated) (222; 7/1. Povrzenic, ARG)

NORTH AND CENTRAL AMERICA

ANTIGUA

- 6040 0142 DW, EE, tlk about how children of "hippies" grew up (444; 7/26. Johnson, IL)(0147, 433; 7/20. Dittrich, FL)
6195 0925 BBC, EE, airing of the wedding procession to St. Paul's Cathedral (whose wedding was that? ch (hi!))(322; 7/29. Park, HI)

ANTIGUA - (continued)

- 9510 0510 BBC, EE, OM w/ nx, air traffic controllers strike in U.S. (444; 8/5. Traver, CA)(0800, world nx with a background of carpentry noises, followed by an apology for same; 444; 7/7. Schlesinger, TX)
- 9545 0550* DW, EE, s/off anmt, ancd fqys for 0120-0150 EE svce as 6040, 6085, 6145, 9545, 9565, 9590, 11865, and 15105 (553; 7/27. Kanopka, NY)(0514, 444; 8/5. Traver, CA)
- 11775 1232 BBC, EE, horse racing and other sx results. (443; 7/23. Miller, CA)(1200, 444; 7/10. Schlesinger, TX)
- 15410 0130 DW, GG, cmt on prosecution of terrorists and spies (444; 7/7. Berkholtz, MN)
- 17115 1349 DW, GG, ID, giockenspiel, ID in EE (343; 7/25. Berkholtz, MN)

BELIZE

- 3285 0219 R. Belize, EE, seeming request px, usual UTE QRM here (#\$%¢ poor, 7/19. Lay, VA)

CANADA

- 5960 0113 RCI, EE, science px on Canadian technology and nx on Canadian postal strike, 0129* (333; 7/28. Wicks, MI)
- 6005t 0820 CFCX, Montréal, EE, OM tlks, oldies format mx, Reloj on and off, (252 w/o Reloj, 7/19. Hardester, CA)
- 6030 0820 CFPV, Calgary, EE, rock mx, TCs & temp, several CFCN IDs, promos, best signal I've ever had from them (323; 7/20. Sams, TX)
- 6080t 0845 CKWX, Vancouver, EE, C&W mx, DJ, no ID (222; 7/20. Sams, TX)
- 9575 1300 RCI, EE, Echo IS, px to Canadians abroad, "Sunday Morning" axed due to strike, ID (555; 8/2. Davidson, SC)
- 9755 0100 RCI, EE, nx, economic summit, etc. special anmt. for 12-noon bc (454; 7/20. Demmitt, PA)
- 15260 1910 RCI, EE, world nx, sx, ID and African Svce. Spectrum px, local QRN destroyed signal (434; 7/27. Kerrigan, IL)(1808, 333; 7/12. Wicks, MI)
- 15325 1645 RCI, EE, nx, fqys: 17820, 21630, 17785, 9555, 7130 kHz (444; 7/25. Berkholtz, MN)
- 17820 1450 RCI, RR, "Govorit Kanada," "Syncopated Clock" theme, mx, royal wedding news (344; 7/25. Davidson, SC)(1630, 343; 7/4. Berkholtz, MN)(1905, Spectrum px w/ report on the handicapped; fr; 7/31. Grijalva, AZ)
- 17875 1859 RCI, EE, IS, *1900, px, nx, "Sunday Weekend Magazine" (333; 7/12. Wicks, MI)
- 21630 1907 RCI, EE, "Sunday Weekend" magazine, nice to hear RCI back but how about DXD (They aren't really back, just replaying old "Ideas" shows to pass the time. ch)(455; 7/26. Davidson, SC)(1900, 344; 7/20. Moss, CA)

COSTA RICA

- 4832 0203 R. Reloj, has been booming in virtually 24 hrs w/ LAM pops (444; 7/22. Dittrich, FL)(0539, 353; 7/4. Earhart, PA)
- 5955 0750 R. Casino, end of nx, ID, het/mix w/ LV de los Centauros (322; 7/25. Jones, MS)
- 6006 1000 R. Reloj, OM, "Buenos Días Costa Rica Campesina," local mx, //4832 (322; 7/17. Hotaling, NV)(0605, 544; 7/23. Kazaross, RI)(1200, xmitter unstable w/ fqy jumping from 6006 to 6010 every few minutes; gd; 7/19. Parks, FL)
- 6035 0125 R. Nacional de Costa Rica, TC, ID @0130 by OM, noticias by OM, slight het from Globo, back after a month's absence (fr; 7/17. Parks, FL)

CUBA

- 6060 0520 RHC, ID, interview with head of Cuban firm, //15230 (545; 7/7. O'Dell, AR)(0225, 433; 7/18. Dittrich, FL)
- 9525 0750 RHC, EE, px on stamps, anmt on new contest, 0758* w/ NA (433; 7/27. Kanopka, NY)(0559, 423; 7/9. O'Dell, AR)(0318, OM w/ long-winded speech to audience -- not Fidel, too peaceful; 444; 7/27. Kerrigan, IL)
- 9550 1531 RHC, IS, usual march mx ID, beam, fqys, (454; 7/27. O'Dell, AR)
- 9600 0129 RM relay, EE, OM/YL answering letters, distinctive buzz-mitter (544; 7/28. O'Dell, AR)
- 9685 2201 RHC, Communist party coverage (454; 7/26. O'Dell, AR)
- 9730 2200 RHC, OM w/ nx, ID @2213, "Guantanamo" theme, mx, (433; 7/30. Davidson, SC)(2213, 454; 7/7. O'Dell, AR)
- 9750 1035 RHC, bcng specifically to Chile, references to Chile, Sandinistas, and "la lucha en El Salvador," (7/16, Greenwood, PA)
- 9770 2202 RHC, Communist party meeting coverage with enthusiastic speech by Castro (444; 7/26. O'Dell, AR)
- 11725 0330 RHC, EE, nx, cmt, Cuba and the World (gd; 7/24. Koehler, IL)(*2048, their nx deals a lot with El Salvador, //17750 not as good; 444; 7/4. Schlesinger, TX)
- 11760 1100 RHC, IDs, tlk, LAM countries named (544; 7/16. Miller, CA)(0430, 555; 8/1. Alexander, NC)(0426, 422; 8/6. Traver, CA)(0420, 322; 7/20. O'Riordan, ID)(2152, 544; 7/18. Hesch, NY)(0515, 434; 7/10. Lord, CA)
- 11840 1330 RMWS, EE, nx headlines, mx request px (444; 7/5. Wicks, MI)
- 11900 1900 RHC, mx, OM/YL w/ IDs (232; 7/26. Kanopka, NY)
- 11930 0401 RHC, EE, YL w/ fqys, "Today in History" px on Bolivar (434; 7/25. O'Dell, AR)

CUBA - (continued)

- 15230 2100 RHC, International nx (7/14. Langlois, GA)(0456, 434; 7/7. O'Dell, AR)
15340 2150 RHC, IS, NA, OM/YL ancrs, fqys, march mx, into Castro speech (534; 7/26. O'Dell, AR)
17705 1532 RHC, fqys, ID, beginning of nx bulletin (555; 7/27. O'Dell, AR)
17710 1758 RHC, EE, Afr. Svce, heard w/ s/off under VOA (311; 7/4. Schlesinger, TX)

DOMINICAN REPUBLIC

- 11700 2200 R. Clarín remains pretty active, mostly on weekends after 2200, and one date (7/5) past 0400. No EE noted except taped IDs, but lots of good mx (Hauser, TN&MT)(2215, 322; 7/18. Slovinski, WA)(0000, calls and ID in SS/EE, fqys ancd 11700 & 4850, musica para America; 343; 7/30. Zilmer, NM)

EL SALVADOR

- 5980 2355 R. Nacional de El Salvador, usual LAm pops, rock, noticias @0030 w/ ID, "R. Nacional de El Salvador, transmitiendo desde San Salvador, Republica de El Salvador en America Central. Splatter from BBC/WYFR but generally fair (8/2. Parks, FL)
9553 0305 R. Nacional de El Salvador, mx, tlk, tentative ID (334; 7/10. Johnson, ID)

GRENADA

- 15045 2308 RFG, EE, local and international nx, sports, "Woodpecker" interference (243; 7/24. Hesch, NY)(2250, px on planting and fertilizing, ID by OM @2257, song "Bang Bang," nx @2300; fr/gd; 7/31. Grijalva, AZ)(2230, 353; 8/2. Munster, GA)(2257, 333; 8/3. Thompson, CA)(2144, 353; 7/30. Hesch, NY)

GUATEMALA

- 3300 0350 R. Cultural, EE, God-talk (my, how theological we are! I remember that phrase not-too-fondly from my Seminary days in Dogmatic Theology w/ Fr. Imbelli, a typical modern fuzzy thinker. ch)(333; 8/1. Cook, CA)
3325 1110 R. Maya de Barillas, lang, religious px by OM in Indian dialect, ID @1115 (fr; 7/11. Parks, FL)
3381 0400 R. Chortis, usual LAm mx, IDs, NA, pulled plug in mid-March @0400*. Presumed R. Iris underneath after s/off (322; 7/22. Cereghin, MD)(0210, 322; 7/22. Dittrich, FL)
5955t 1025 R. Cultural, marimba mx (411; 7/2. Povrzenic, ARG)

HONDURAS

- 4780 1025 R. Juticalpa, ranchera mx, ad string, ID by OM @1032, noticias (gd; 7/27. Parks, FL)
4820 0500 HRVC, EE, rel px, s/off anmts 0509, said IRC's needed for QSL, UTE QRM (323; 7/30. Lay, VA)(0423, ID by YL as "This is HRVC," rel mx px; 232; 7/27. Alexander, PA)(0427, end of a Moody Bible Institute px, address, mx, OM tlk; 433; 7/21. Dittrich, FL)
4845 0225 R. San Isidro, rock, LAm ballads, ID by OM, "Esta es R. San Isidro, (La Ceiba?), en Honduras, Central America," 0250*, xmitter trouble? (fr/gd; 7/28. Parks, FL)
4890 0214 R, Lux, ID, ads, pop mx, much QRN (443; 7/10. Jones, MS)
4910 0100 LV de Mosquitia, EE, young visiting missionary playing DJ w/ contemporary Christian mx to 0130 when switched to local Indian language (*343; 7/8. Lay, VA)

MEXICO

- 6105 0325 Tus Panteras Juveniles, LAm mx, OM IDs (322; 7/26. Newton, GA)
6185 1035 R. Educación, mx was basically marimba mx, one song referred to Guatemala, but the only ID was for LV de Mexico; then after 1100, more IDs for R. Educación (333, 7/27. Greenwood, PA)(1012, fast ID w/ TC. Ranchera mx; 454; 7/9. Jones, MS)(1012, mariachi mx, then anmts by 2 OMs w/ ID, full address a la WRTN; 333; 7/6. Cunningham, OH)
15430 0100 R.México Internacional, mx, tx, cmt, features (333; 7/14. Moss, CA)

NETHERLANDS ANTILLES

- 6020 0830 RN, Dutch, IS, ID, nx, mentioned Habib and Israel (433; 7/20. Dittrich, FL)
6120 1130 R. Zinica, ranchero mx w/ infrequent IDs; some het (444; 7/15. Schlesinger, TX)
6165 *0230 RN, EE, world nx, then Nxline about Dutch Prime Minister (555; 7/9. Johnson, IL)+4
9560 1030 TWR, EE, nx to 1034, followed by interview px (433; 7/16. Schlesinger, TX)
9590 0250 RN, EE, "Media Network," talked about pirate stations in Holland (555; 7/10. Alexander, NC)+5
9700 0546 TWR, EE, Radio Today about the death that counts (Yeah, your rich Uncle Joe who left you his millions, hi!)(555; 8/3. Johnson, IL)+1
9715 0749 RN, EE, Hitchhikers Guide to DXing, Part III (434; 7/30. Park, HI)+3
9770 0750 RN, EE, "Media Network" via phone patch w/ Goonetilleke and gh, rx review (433; 7/23. Park, HI)
11700 0430 TWR, EE, OM, Caribbean Night Call, ID, nice EZL mx (444; 8/6. Curnell, OR)
11755 0052 TWR confirmed on new fqy for EE to Far East, 6/15 opening w/ IS @0052, they planned to stay here into S & D 81 (Hauser, TN)
11815 1115 TWR, EE, mx, nx, "Morning Sound" (442; 6/30. Kanopka, NY)+1
11890 2244 TWR, Rel. px. "El camino de la vida," (222; 7/23. Povrzenic, ARG)+1

NETHERLANDS ANTILLES - (continued)

15315 0031 RN, Dutch, nx (444; 7/6. Berkholtz, MN)
17695 2043 RN, EE, mx to Africa, (353; 7/26. Hesch, NY)
21685 2055 RN, EE, ID by OM, cmt (333; 7/22. Berkholtz, MN)

NICARAGUA


5950 0350 LV de Nicaragua, tlk by YL & OM, ID, (534; 7/10. Miller, CA)

UNITED STATES OF AMERICA

9615 0800 KGEI, ID, nx by OM, ID as "LV de la Amistad, KGEI, San Francisco, CA - E.U.A." (333; 7/27. Kanopka, NY)
11735 0810 United Nations Radio, EE, UN Magazine, A look at this week's 0815 s/off (That's what he reported, folks! I just input this column, hi! ch)(222; 7/4. Wicks, MI)
11920 2215 UN Radio, Friday only (but should be Mon-Fri mid-Sept to Dec.) Caribbean Magazine keeps switching fqys; noted 7/176 on 15240 and 11920 ex-11830 (Hauser, OK)
15145 2330 WINB, Red Lion, PA; EE; Reverend Mr. Reynolds from Baltimore preaching (333; 8/2. Brown, NE)
15240 *2215 VOA, EE, s/on, into 14 minutes of beautiful mx to 2230*, QRMed from 15235. No UNR. What happened? (I don't know -- the building was still on First Avenue, the last I heard. ch) (444; 7/9. Schlesinger, TX)
15245 1400 VOA, Georgian, never heard of this language, expected Jimmy Carter (Well, Stalin was Georgian. ch)(555; 8/3. Brown, NE)
17730 0000 VOA, Special EE, a look at American TV (No, I'd rather not, thanks. ch)(7/13. Langlois, GA)
17730 1800 WINB, Red Lion, PA; EE, ID, QRMed by SS mx (323; 8/1. Berkholtz, MN)
17730 0000 VOA has started doing a 1-minute px preview for the next several hours at the beginning of certain transmissions, such as this to LAM @0000, and to the Far East on 2146 @2200; mostly uses 2 // 16m fqys in LAM svce now, with no consideration for New Zealand and its would-be listeners (Hauser, TN)+20 US

CLANDESTINE

5565 0401 R. 15 de Septiembre, OM/YL w/ anti-Cuban, anti-Sandinista talk, patriotic mx, ID, jammer chased station over about ±10 kHz range, (pr/gd; 7/24. Parks, FL)(0430, not on every night, but when it is on, the "helicopter" jammer usually attacks it. 6/17 @0430-0500, jumped around between 5565, 5555, and 5575...even when Quince was staying on one fqy, the jammer would vary fqy, expecting Quince to move, and sometimes by chance beating it to its next fqy. (Hauser, TN)
6240 0406 Voice of the Pyramids, R&R mx ("Sweet Emotion"), ID by OM @0409 w/ fqy as above and power as 100 W. Ancd. another bc @0500 on 9330, but found 0521 back on this fqy w. same kind of px. Good signal, but frequent breaks in tx. Must be an annual catch for me, last logged exactly one year ago at this fqy and time (333; 7/5. Cunningham, OH)
6905 0013* R. Venceremos, the usual, gave address as "Apartado Postal 7-10090" (or 710090)(444; 7/17. Huffaker, MEXICO)(0030, 333; 7/28. Sams, TX)(6906, 0055, pro-revolutionary talk, Machine-gun IS, ID w/ revolutionary song, slightly distorted audio; gd; 7/17. Parks, FL)
6989 0303 R. Cuba Libre, ID and addresses, 0328* (333; 7/10. Huffaker, MEXICO)(6990v, 0300, still adhering to sked, noted w/ usual beeps and s/on w/ Cuban NA, Fri 7/31 @0300, ran a little later than before, to 0335 (Hauser, TN)
7152 0120 LV de Alfa 66, OM tlk (mainly anti-Sandinista), ID @0125, w/off (433; 7/29. Huffaker, MEXICO)
7360 0120 R. Libertad, political tlk by OM against Castro, revolutionary mx, 0140* w/ Cuban instrumental NA. Slogan: "R Libertad, la voz de libertad para Cuba," (555; 7/24. George, TX)
7375 0129 UNID pirate, bouncing from this fqy and 7350, 7/12 from 0129 tune-in, still on after 0200. All Beatles songs, "Hello U.S.A., Hello Canada," etc. Started giving a "Voice of!" ID @0138, but switched fqy in mid-ID, and thereafter just played mx. Pretty good sig. (Berg, MA)
7428 0248, WKGB, EE. Could only be described as drunken brawl; obscenities, racial slurs, really the pits. Said located in Miami, FL. These guys (and a gal) did seem to know more than the usual about SW, however; but so bad I'd turn 'em in to the FCC myself. Redeeming social value: very good signal; 7/12. Berg, MA)(0242, classic example of a bad bootleg: a bunch of rowdies with a "converted CB" laughing, screaming, telling racist jokes, and IDing as "WKGB, la voz de Florida." The RTTY QRM was more interesting to listen to; 322; 7/12. Cunningham, OH)
7431 0130 R. Free New Jersey (can you believe it? jb)(I wouldn't take New Jersey even if it was free. ch), with inane programming on 8/1, ancg. "7.4 kHz" (yeah, that was kHz, folks. ch) Rock mx, comedy records, ancd location as Hoboken (I was once in Hoboken, and the main drag there was quite run down -- lots of boarded-up stores and the like. There was a sign at the beginning of the street that said: "Welcome to Hoboken's Miracle Mile." Enough said? ch)(Berg, MA)
13780 0400 North Star Radio, EE, oldies rock mx, UTE QRM, bad (333; 7/19. Sams, TX)
13788 0633 North Star Radio, OM w/ 3 distinct IDs & tlk, mostly OM vocal pop mx, 0659* (?); heavy QRN/QSB, occ. CW QRM (242; 7/12. Hardester, CA) ^{Just made it.} ^{Chris} ^{ARKIE} ^{WANG}
C.U. in Contributors!



SWBC - EUROPE

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

Hello again! Now that we've gotten summer out of the way, and all the activities that go along with it maybe everyone can get down to some serious DX & SWling. With the fall season just around the corner the stations should be rolling in any day now. We have a lot of reports this month and a total of 61 reporters. Thanks to each of you!

ALBANIA

- 7120 0250 R.Tirana: EE-YL w/tlk on "U S Imperialism" in Canada.(what else)(232 7/30 Tacoma-WA)(Kanopka-NY)
- 7300 0433 RT: EE-Cmtry on economy & oil.(434 7/23 Johnson-IL)
- 9480 0430 RT: EE-YL w/nx, cmtry, book review. "x is often a disc of things that happened 2 years or more ago.(333 7/24 Tanigawa-HI) Maybe they are just now hearing about them, seriously though I don't know why they do that... tml
- 9750 0135 RT: EE-YL w/cmtry on U S forces maneuvers in the South Atlantic.(444 7/27 Peterson-CT)(Kanopka-NY)(Wilkins-CO)(Demmitt-PA)
- 9785 0157* RT: SS-Anti-cap, fasc talk on revolution.(554 7/25 Munster-GA)

AUSTRIA

- 5945 0342 ORF: EE-YL w/mx & short talk (342 7/5 Bargar-PA)
- 6155 1515 ORF: DD-OM w/talk & ID, also a nx comedy.(423 de Kiewit-Holland) date 7/10
- 9770 0130 ORF: EE-MX pgm of classical tunes.(444 7/20 Demmitt-PA)
- 12015 0430 ORF: EE-"Report From Austria" (544 6/2 Wilfinger-OH)(Johnson-IL)(Berkholtz-MN)
- 21655 1230 ORF: EE-IS, ID, freqs, & Austrian SW Panarama.(433 6/14 Wicks-MT)

ORF

BELGIUM

- 11750 0242 BRT: EE-Cmtry on Tokyo trade negotiations.(333 7/30 Berkholtz-MN)
- 15175 0045 BRT: EE-Brussels Calling w/songs, David Monson plugs Belgium as a place for tourists. 544 7/23 Alexander-NC)(Maise-LA)(Peterson-CT)
- 15210 0400 BRT: FF-YL w/nx, IDs, IS.(333 7/22 Witte-CA)
- 15365 0035 BRT: EE-David Monson w/mx, talk on history of ballooning.(554 7/18 Hesch-NY)(Kerrigan-IL)(Miller-CA)(Waelterman-MO)(Johnson-IL)(Kanopka-NY)(Coleman-MA)(Schlesinger-TX) I appreciate the tip on the WWV books Leon, interesting...
- 21460 *1550 ORU: FF-YL w/ID, talks, & orch mx.(333 7/18 Davidson-SC)(Miller-CA)

BULGARIA

- 15110 1950 R.Sofia: EE-OM & YL w/ID, "Mailbag".(544 6/21 G.Raymond-MA)
- 15135 2130 RS: EE-Talk on anniv of Mongolian revolution.(433 7/9 Schlesinger-TX)(354 7/19 Johnson-IL)
- 15330 2330 RS: EE-OM & YL w/ID, jazz mx, history pgm.(333 8/4 Curnell-OR)(Langlois-GA)(433 8/3 Johnson-IL)(343 6/19 Shreedar-India)
- 17825 2106 RS: EE-Songs, IDs on "Panarama".(323 7/28 Wilfinger-OH)

CZECHOSLAVAKIA

- 5930 0100 R.Prague: EE-Nx, cmtry on U S activities in South Africa.(333 7/12 Demmitt-PA)
- 7345 0117 RF: EE-Cmtry on chimney cleaning, ID by YL.(333 7/6 Berkholtz-MN)(Peterson-CT)
- 11990 *0100 RF: EE-S/on then pgm sked, wld nx, QRM by RM.(444 7/10 Schlesinger-TX)(544 7/18 Hesch-NY)

DENMARK

- 15165 1857 R.Denmark: Danish/EE- Very weak IS w/intermittent IDs in DD & EE.(222 7/23 Moss-CA) Rumor has it that Denmark may start a EE service but don't hold your breath until they do... cheers tml...

FRANCE

- 11705 0444 RFI: FF-OM & YL w/pgm of pop mx.(333 8/4 Traver-CA)
- 15315 1600 RFI: EE-"Paris Calling Africa".(433 7/27 Wilfinger-OH)
- 15435 1930 RFI: FF-Mx.(433 8/1 Berkholtz-MN)
- 17720 2130 RFI: FF-Mixing with DW-ahopeless mess.(211 8/6 Cereghin-MD)
- 17775 1555 RFI: FF-ID, Nx, EZL mx, 1610*(353 7/23 Munster-GA)



FRANCE (continued)

17685 0422 RFI: EE-Good mx then into talk @ 0425.(454 7/3 Earhart-PA)
 21515 0030 RFI: FF-OM w/rock mx & ID.(??? 7/15 Langlois-GA)
 21580 1623 RFI: EE-"P C A" w/nx & mx.(433 7/31 Miller-CA)
 21645 1430 RFI: FF-Radio drama, // 17860 & 17775.(242 7/16 Davidson-SC)

GERMAN DEMOCRATIC REPUBLIC

5560 0052 RFI: GG-YL w/ID, nx, sports.(444 7/6 Berkholtz-MN)
 6070 0235 RFI: EE-Nx in EE until 0245, switched to SS bcst.(322 7/18 Dittrich-FL)
 9560 0230 RFI: EE-RFI has added another xmtr to N.Amer service, in GG & EE between 0000 & 0400, in addition to 9730 & 11975 @ 0000-0215, and in addition to 11840 11890, 11975, @ 0230-0400. Expect the usual time shift to an hour later on 9/27.Hauser-TN)(333 7/27 Berkholtz-MN)(333 6/6 Curnell-OR)(434 7/17 Johnson-IL)(333 7/30 Coutermarsh-VT)
 11960 0517 RFI: GG-OM w/talk & mx.(444 8/4 Traver-CA)
 11975 0302 RFI: EE-OM w/cmtry on anti Nazism & Spain.(343 7/18 Claytor-WI)(333 7/30 Tacoma-CA)

GERMAN FEDERAL REPUBLIC

5195 0315 DW: ??-Talk & mx, ID, IS, turned off @ 0338 due to monotony.(453 7/5 Earhart-PA)
 6030 1320 Suddeutscher Rundfunk: DD-mx, nx, Verkehrsmeldungen.(543 7/10 de Kiewit-Holland)
 6075 1430 DW: GG-IS, ID, Funkjournal, nx.(534 7/10 de Kiewit-Holland)
 7285 0030 DW: Bengali-IS, s/on, OM w/ID & mx pgm.(211 6/21 Povrzenic-Argentina)
 11865 0215 DW: EE-Pgm of wld nx.(444 8/4 Cady-IL)
 15160 0930 DW: EE-Nx to Australia from the "Voice of Germany"(223 7/14 Creamer-CO)(333 7/24 Kanopka-NY)
 15235 0028 DW: GG-OM w/ID, followed by unknown lang.(333 7/6 Berkholtz-MN)
 15275 1330 DW: GG-OM w/pgm of nx.(??? 7/13 Langlois-GA)(343 7/27 Munster-GA)
 17705 1935 DW: EE-Nx, & "Window of the World".(433 7/20 O'Connor-NH)
 17715 1330 DW: GG-IS, ID, nx, & cmtry.(343 7/6 Smith-FL)
 17720 2130 DW: -IS noted under RFI but no chance of a clear signal from either station (121 8/6 Cereghin-MD)
 17835 2055 RFE: EE-Cmtry on Russian products, whether to sell to the West or to their satellite countrys.(554 7/17 Hesch-NY)
 21500 1112 DW: EE-Nx of Africa, beamed to Africa.(354 7/17 Hesch-NY)
 21560 2230 DW: GG-Cmtry on Stuttgart ballet company.(343 7/12 Berkholtz-MN)
 21600 1754 DW: EE-African service w/talk on German holidays.(443 7/4 Schlesinger-TX)
 21720 2049 RFE: EE-OMtry on status of Slovak artists.(232 7/3 Schlesinger-TX)

GREECE

9515 *0200 VOG: GK/EE-Nx of explosion of GK tanker, ID.(433 6/25 Wicks-MI)(432 7/27 Kanopka-NY)
 11730 0135 VOG: EE-OM w/wld nx, ID.(333 7/10 Hotaling-NV)
 21455 *1500 VOG: GK-IS, ID, OM w/nx.(444 8/2 Coleman-MA)

HUNGARY

9570 0220 R.Budapest: EE-Talk of Hungarian mosque, Nx, IS, anthem, ID.(353 7/17 Smith-FL) A neighbor of mine who is from Hungary tells me that at one time Budapest was 2 cities, one named Buda and one named Pest. Can you think of a better name for a merger than Budapest? ...tml
 9835 0210 RB: EE-Cmtry on Isreal.(333 7/14 Cereghin-MD)(445 7/13 Dermitt-PA)
 9585 0110 RB: EE-OM w/cmtry on Tourism in Hungary.(333 7/29 Maise-IA)(544 7/27 Hesch-NY)(454 7/29 Earhart-PA)(433 8/4 Alexander-NC)
 11910 0158 RB: EE-IS, ID, contemporary mx.(353 7/27 Munster-GA)
 17710 0103 RB: EE-YL w/nx pgm, OM w/cmtry.(232 7/14 Tanigawa-HI)(444 7/24 Wilfinger-OH)(555 7/16 Johnson-IL)(??? 7/10 Langlois-GA)(Berkholtz-MN)(Creamer-CO)

ITALY

9575 0100 RAI: EE-YL w/nx, pgm of Italian light mx.(514 7/22 Hesch-NY)(Johnson-IL)
 11800 0120 RAI: EE-YL w/nx, talk on inlation & unemployment in Italy.(433 7/20 Averill-MA)(444 7/21 Alexander-NC)(322 7/31 Miller-CA)(444 7/10 Johnson-IL)
 11905 0350 RAI: EE-ID, IS, nx pgm.(322 7/10 Wilfinger-OH)
 15245 0133 RAI: II-IS from 0133-0145, YL w/ID & nx,(232 7/15 Cereghin-MD)

LUXEMBOURG

6090 0010 R.Luxembourg: EE-Mx pgm & ads.(434 7/16 Coutermarsh-VT)(423 7/12 Johnson-IL)(322 6/11 Wicks-MI)

Not enough room to start Malta here. I hope that everyone had a nice summer. Like many of you I am looking forward to some cool weather for a change. The human race can never be satisfied though, this winter we'll say its too cold... cheers....

MALTA

7265t 2055 DW: AA-ID, freqs, time of tx in AA.(522 7/12 Powrzenic-Argentina*
 9590 0120 DW: EE-Freq info, nx, ID, anncr rambled on & on & on.(323 6/12 Demmitt-PA)
 John I take that to mean that you got bored with the pgm... cheers
 11865 *2127 DW: SS-IS, OM w/ID, jazz mx pgm.(433 7/26 Davidson-SC)
 11795 0253 DW: GG-Interview with the only German member of the International Corkscrew
 Collectors Association. (333 7/12 Berkholtz-MN) Are you kidding? Do people
 actually collect corkscrews? They would probably think I'm crazy for collect-
 ing station logos though. Somehow I always seem to miss pgms like that... tml
 15105 0138 DW: EE-Fgm about children in school not understanding the pgm matter.(555 7/12
 Johnson-IL)(444 7/30 Berkholtz-MN) We can thank our lucky stars for the fine
 teachers that we have here in the United States. tml...

MONACO

9500 0623 TWR: EE-IS, talk on Matthews Gospel.(443 8/2 Wilfinger-OH)

NETHERLANDS

5955 1015 R.Nederland: DD-Nx, mx, Toue de France.(544 7/10 de Kiewit-Holland)
 11730 1930 RN: FF-Talk & some AA sounding mx. Watch for this when looking for Qatar.
 (322 7/24 Dittrich-FL)(433 7/15 O'Connor-MH)
 17605 2042 RN: EE-African service w/talk on Entomology.(433 7/4 Schlesinger-TX)
 21350v 0100 RN: EE-Happy Face Show.(??? 7/12 Langlois-GA)

NORWAY

11895 0142 RN: NW-EE ID, "Listeners Choice" pgm by YL & OM.(433 7/18 Hesch-NY)(533
 7/30 Munster-GA)
 15135 0618 RN: ??-EE IDs, "Listeners Choice".(343 7/30 Munster-GA)
 17840 2000 RN: EE-"Norway This Week", nx & mx.(344 7/18 Davidson-SC)
 17875 1704 RN: NW-Nx pgm, //17900.(433 7/22 Berkholtz-MN)
 17795 2253 RN: NW-ON abruptly over Australia @ 2253 w/OM giving EE ID.(433 6/22 Wicks
 -MI)
 21730 2345 RN: EE-OM w/mx pgm & IDs.(??? 7/4 Langlois-GA)

PIRATES

4828 0745 R.De Korenbloem: DD-ID, mx pgm, talk about DD mx.(322 7/10 de Kiewit-Holland)
 6910 0300 R.Dublin: EE-Top 40 mx, lots of DJ chatter, IDs.(fair 7/12 Parks-FL)(353 8/2
 Cucura-FA)(333 8/2 Fisher-MA)(Thought I had another one but it is a stray
 QSL report. Keep an eye out for old radios. More on this on the last page...

ICELAND

(out of order, sorry)

12175 1925 R.Reykjavik: Icelandic-OM & YL w/talk, weather report, mx pgm until 2000.
 (222 8/2 Miller-GA)

POLAND

7145 0205 R.Polonia: EE-Nx about Congress in session, mx pgm.(544 7/17 Hesch-NY)
 9525 0200 RP: EE-Nx, cmtry on 9th Polish Communist Party Congress.(554 7/15 Alexander-
 NC)
 11815 0208 RP: EE-OM w/nx, ID, then "Sat Hit Parade".(332 6/7 Lucas-CA)(Berkholtz-MN)
 15120 0300 RP: EE-A musical dedication pgm.(333 7/10 Cox-LA)(434 8/5 Johnson-IL)(333
 7/28 Wilfinger-OH)(444 7/30 Alexander-NC)(433 7/10 Dittrich-FL)(434 7/21
 Averill-MA)(342 7/9 Tanigawa-HI)

PORTUGAL

5887.5 0300 R.Portugal: EE-Nx, mx pgm s/off 0300, //11925.(444 7/15 Wilkins-CO)
 6155 0555 RP: EE-YL w/cmtry, mx, ID, s/off.(444 7/31 Coleman-MA)(433 7/21 Cady-IL)
 (444 8/3 Johnson-IL)
 9575 0543 R.Difusa Portuguesa: EE-OM w/nx pgm, sked.(545 7/13 Johnson-IL)
 11745 1856 R.Renascenca: PP-Amer pop mx, long talks.(222 6/6 Cunningham-OH)
 11815 0505 RFE: RR-Nx pgm, cmtry, IS.(good 7/10 Parks-HI)
 17770 1802 RP: EE-African service, QRMed by VOA.(311 7/4 Schlesinger-TX)
 17835 2050 RFE: EE-Cmtry on 3 books recently published by Slovaks in Germany.(332 7/3
 Cunningham-OH)
 25690 1305 R.Liberty: RR-OM w/talk & wld nx, good signal with no jamming.(343 7/15
 Cereghin-MD)

ROMANIA

9570 0200 R.Bucharest: EE-"Listeners Letterbox", nx & cmtry.(544 8/3 Alexander-NC)
 11940 2100 RE: EE-OM w/nx, world University games results, IDs.(454 7/20 Hesch-NY)(333
 7/30 Berkholtz-MN)(433 7/3 Miller-CA)(333 7/24 Kanopka-NY)(454 7/10 Alexander
 -NC)(454 7/5 Earhart-PA)

At the rate this column is going it looks as if it is going to be a 4 pager...

SPAIN

9630 0100 REE: EE-NX, weather report, ID, freqs, YL ann. (555 7/9 Davidson-SC) (554 7/31 Hesch-NY) (333 7/6 Berkholtz-MN) (422 8/5 Traver-CA) (454 7/13 Demmitt-PA)

11775 0453 REE: SS-OM & YL w/talks. (322 8/4 Traver-CA)

11880 0000 REE: EE-Disc of Spains role in Common Market & relationship to U.S. (544 7/10 Lord-CA) (Alexander-CA) (O'Connor-NH) (Davidson-SC) (Johnson-IL) (Traver-CA) (Berkholtz-MN) (Grijalva-AZ) (Hesch-NY) (Petersen-CT)

15125 2207 REE: OM & YL w/mx pgm & IDs. (454 7/28 Hesch-NY) (444 8/1 Berkholtz-MN) (555 7/9 Davidson-SC)

SWEDEN

Radio Sweden's new pgm skeds should say Radio Sweden International. They wish to be known as RSI to be different from the domestic service which is also called Radio Sweden. This via the WBI. I want to thank Bob Bodell for sending me the WBI. Either mail does't ever go to Oregon or Bob does't like to answer letters. How about it Bob? cheers... tml...

11705 0245 EE-For S-81 RSI in EE to NAM @ 2300 & 0230 remains here but moves 19m to 31m 9695. If RCI DX Digest still is not back on the air in September, you may hear me with DX tips on Sweden Calling DXers (Tuesdays, GMT Wednesdays) thanks to an invitation from Geroge Wood, until DX Digest is back. (Hauser-TN) (434 7/29 Kerrigan-IL) (433 6/9 Wicks-MI)

15165 0158 RSI: SS-s/off of tx to Latin Amer. (533 7/15 Povrzenic-Argentina)

15305 0240 RSI: EE-OM w/cmtry on N. Irelands hunger strikes. (555 7/8 Coleman-MA)

15315 0235 RSI: EE-Panarama. # 1637 of Sweden Calling DXers. (433 6/9 Wicks-MI) (333 7/9 Tanigawa-HI) (534 7/22 Johnson-IL)

15380 2307 RSI: EE-OM w/nx pgm, ID as Radio Sweden Intl. (444 8/4 Curnell-OR) (545 7/21 Coutermarsh-VT) (444 7/7 Schlesinger-TX) (455 7/16 Johnson-IL) (544 7/13 Alexander-NC)

17810 0245 RSI: EE-Heard George Wood w/Sweden Calling DXers. In SSB. (343 7/28 Messineo-MA)

21615 *1400 RSI: EE-Nx pgm & Panarama. (555 6/12 G. Raymond-MA)

SWITZERLAND

3985 0840 SRI: GG-Mx pgm & ID. (323 7/10 de Kiewit-Holland)

6135 0303 SRI: EE-Nx pgm. (433 6/11 Wicks-MI)

6165 1545 SRI: EE-Dateline, nx pgm in FF. (544 7/10 de Kiewit-Holland)

9535 1924 SRI: FF-OM & YL w/mx pgm. (453 7/16 Hesch-NY)

9725 0230 SRI: EE-Dateline & nx. (444 8/4 Cady-IL) (343 7/12 Demmitt-PA) (555 7/8 Coleman-MA)

11715 0140 SRI: EE-IS, YL w/ID & freqs, Dateline. (Hotaling-NV) (333 7/16 Maise-CA) (433 7/30 Berkholtz-MN)

15165 0021 SRI: SS-Disco mx, OM w/talk, pop songs in EE. (454 7/18 Hesch-NY)

15305 0146 SRI: EE-Nx, cmtry, talk on rowing competition. (333 7/14 Tanirawa-HI) (333 7/4 Berkholtz-MN) (555 7/12 Johnson-IL)

17830 1553 SRI: GG-Cmtry: Why are there no GG lang bdcst over Kol Yisreal? (??? ??/??) Berkholtz-MN)

21520 1320 SRI: EE-OM w/nx pgm & ID. (453 7/30 Hesch-NY)

21570 1537 SRI: EE-"Grapevine" pgm, IDs, tal' on financial problems. (333 7/18 Davidson-SC)

21585 2330 SRI: GG-YL w/IDs & freqs, nx pgm. (343 7/3 Berkholtz-MN) (333 7/18 Davidson-SC)

Swiss Radio  International

FINLAND

Look what I found in the bottom of the box with UK & U S S R.

11755 0236 R.Finland: EE-"Spotlight" talk on organized labor, OM. (333 7/30 Berkholtz-MN)

15400 1348 RF: EE-Jazz mx pgm, ID. (352 7/27 Munster-GA) (454 7/17 Hesch-NY) (322 7/4 Wicks-MI)

21475 1345 RF: EE-Mx pgm to 1358 s/off w/IS & ID. (544 6/12 G. Raymond-MA)

UNITED KINGDOM

6060 0611 VOA: OM-w/nx pgm, talk about a funeral. (343 8/5 Traver-CA)

6110 0300 BBC: SS-Chimes, YL w/ID. (434 7/28 O'Dell-AR)

6175 0200 BBC: EE-Wld nx, details on meat rations in Poland. (333 7/27 Kerrigan-IL)

9510 2250 BBC: EE-Sports talk on Helsinki sports meet. (343 7/6 Smith-FL)

7130 2355 BBC: EE-"Meridian", wld nx @ 0000. (533 6/24 Povrzenic-Argentina)

7200 0527 VOA: EE-Cmtry on Sandra O'Connor on the Supreme Court, wld nx, QRM from ham. (333 7/10 Tanigawa-HI)

7230t 0130 BBC: Urdu?-ID, freq net in London Callin. (522 7/12 Povrzenic-Argentina)

7325 0004 BBC: EE-OM w/pgm of wld nx. (555 7/27 Peterson-CT)

9410 0421 BBC: EE-Nx on Middle East and hunger strikers. (444 7/20 Dittrich-FL)

11680 0446 BBC: AA-OM w/talk & Arab mx. (243 7/12 Costin-Australia)

11820 ???? BBC: SS-Nx pgm, talk of Gerek being expelled. (444 7/15 Grosvenor-CA)

12095 2307 BBC: EE-Nx, cmtry, classical record review. (443 7/21 O'Connor-NH)

15070 0959 BBC: EE-Richard Burton covering the wedding of the Century, live. (??? 7/29 Cuppy-IN) (Schlesinger-TX) (Jones-VA) (Smith-FL)

UNITED KINGDOM

15115 0658 BBC: EE-EE lessons on "English by Radio".(strong 6/20 Costin-Australia)
 15420 2315 EBC: EE-OM w/cntry on Reagans relations w/Israel.(433 8/4 Curnell-OR)(444
 7/4 Schlesinger-TX)(433 7/22 O'Connor-NH)
 17890 1347 BBC: EE-Talk of diseases & health pgm, nx.(333 7/6 Smith-FL)
 21740 1535 BBC: EE-Tennis match & OM calling plays.(242 6/27 Wicks-MI)
 21590 1500 BBC: EE-Disc on Angola, Big Ben @ 1530.(233 7/18 Davidson-SC)
 21690 2153 BBC: EE-Talk on life of Adolph Zuckor, a pioneer of motion pictures in the
 U.S. (253 7/28 Hesch-NY)
 21710 1807 BBC: EE-Nx about Japanese tanker hit by lightning & burning in Genoa.(343
 7/12 Berkholtz-MN)(Schlesinger-TX)(Wicks-MI)

U S S R

6050 1308 RM: EE-YL w/nx of the USSR.(444 8/5 Curnell-OR)(Zilmer-NM)
 7175 1630 RM: DD-Nx, mx, a het.(533 7/10 de Kiewit-Holland)
 9600 0340 PM: EE-Male singer, nx pgm.(444 7/7 Cady-IL)
 9805 2321 RK: EE-Mx, nx, cntry on economy in capitalist countries.(454 7/17 Hesch-NY)
 11720 0020 RM: EE-OM w/cntry on Jim Jones.(333 7/29 Maise-LA)(Schlesinger-TX)(Wicks-MI)
 (O'Connor-NH)
 11730 1300 RP&P: EF-Nx & cntry.(333 7/31 Zilmer-NM)
 11735 2330 RK: EE-S/on, OM gives ID, cntry.(555 7/6 G.Raymond-MA)(O'Connor-NH)
 11770 1202 RM: EE-Nx mentions of Northern Ireland.(333 7/8 Dittrich-FL)
 11810 1537 Mayak: RR-Classical piano concert w/applause between #s.(554 7/15 Thompson-CA)
 11840 1620 RM: EE-Portegm ser to Middle East, songs.(333 7/25 Alexander-NC)(Schlesinger)
 11905 1550 RM: EE-YL w/mx by wood pipes.(443 7/9 Thompson-CA)
 11920 2334 RM: EE-Talk on Medals given to students, folk mx.(444 7/12 Demmitt-PA)(Smith-
 FL)(Berkholtz-MN)
 11935 2205 RM: EE-Unusual nx w/echo problem.(343 7/7 Schlesinger-TX)
 11940 1300 RM: ??-Oriental lang, ID. Mixed w/Radio Bucharest.(311 7/27 Kanopka-NY)
 11960 1916 RM: EE-An interview w/Secretary of the Baptist World.(333 8/2 Brown-NE)
 12060 2200 RV: EE-Nx, cntry, & Letterbox.(444 7/22 Coutermarsh-VT)
 15100 0415 RM: EE-Mailbag, I find Moscows Mailbag the most fun pgm on the air.(333 7/8
 Lucas-CA)
 15130 0701 RM: EE-News.(fair 6/20 Costin-Australia)
 15135 2248 RP&P: EE-Unusual cntry.(433 6/10 Wicks-MI)
 15150 0905 RM: EE-Unusual nx, QRMed & hetted.(433 7/9 Schlesinger-TX)
 15175 1910 RM: EE-Afr ser w/cntry on Willy Brandt's visit to Moscow.(342 7/4 Schlesinger
 15245 2100 RM: EE-Nx, magazine.(333 7/31 Zilmer-NM)(Berkholtz-MN)(Curnell-OR)
 15305 0421 RM: EE-OM w/letters from listeners.(422 8/4 Traver-CA)
 15425 0141 RM: EE-ID, swamped by QRM.(352 6/10 Waelterman-MO)
 15455 2030 RM: EE-Mx by Eastonian radio orchestra.(333 8/1 Berkholtz-MN)(O'Connor-NH)
 17700 0442 RM: EE-OM w/talk on threat of nuclear war.(545 7/17 Marshall-AZ)
 15750 2145 RM: EE-YL/w pgm of folk mx.(??? 7/17 Langlois-GA)
 17870 2337 RK: EE-YL w/nx & cntry, report on income of people in the Ukraine.(444 8/2
 Brown-NE)(Berkholtz-MN)(Grijalva-AZ)(Tanigawa-HI)
 17880 0432 RM: OM & YL w/mx, nx, & opinions of the Amer public. I do'nt remember giving
 them my opinion.(242 7/25 Lindley)
 21490 0217 RM: EE-Political cntry on Poland, ID, Mx pgm.(232 6/24 Wicks-MI)
 21530 0240 RM: //21490, details? (232 6/24 Wicks-MI)
 21600t 0709 RM: EE-OM w/nx & cntry on "Great Patriotic War".(242 6/25 Lucas-CA)

VATICAN CITY

6015 *0100 R.Vatican: S/on, "To be a Pilgrim".(555 7/24 Jones-VA)(Johnson-IL)
 9605 0100 RV: EE-Nx pgm, highlights of Popes speech.(343 7/13 Demmitt-PA)
 9645 0525 RV: Several-IS, OM annod Mass in several langs.(322 7/14 Hotaling-NV)
 11845 0100 RV: EE-Translation of speech by Pontiff to Lourdes Congress, pre-recorded by
 RAI and televised throughout the world earlier that day.(555 7/21 Averill-MA)
 (332 7/8 O'Connor-NH)



*** EUROPE *** EUROPE *** EUROPE *** EUROPE *** EUROPE *** EUROPE ***

Another Europe column comes to an end, and with it some cooler weather. That would depend upon where you are of course.

I recently acquired an old tube type Zenith Trans-Oceanic radio. The model # is Y-600. It has 6 sw bands and the mw band. Tonal quality is superb, it is quite sensitive, but having an analog type tuning system makes it hard to tune when one is use to a digital readout. It is a joy to listen to though when used in conjunction with a communications receiver and digital readout for freq reference. If anyone has any info on this radio I would be pleased to hear from you. Of course if you do'nt have info on the radio I would still like to hear from you, about whatever.

The very best of 73s to everyone and good listening!

Ferry

SWBC DX



Radio Television Kaduna

AFRICA

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Chicago, IL 60645



FEBA
Seychelles

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

Welcome to another edition of the AFRICA report, and yes, as you can see above we have found a new editor for this column! For those of you in the Chicago area, I'm sure you are all well aware of Mike's dedication to DXing, and his good experience in the Africa area. He will begin with next month's column, so please make sure to send your loggings to him next month instead of to publishing HQ's. Of course, anything we receive here will be forwarded to Mike. I had the opportunity to meet with Mike at the recent Numero Uno Convention in Kenosha, WI., and it was a pleasure indeed. So, let's all welcome Mike with a huge pile of loggings next month. But for now, ye olde publisher is at it, and here we go.....

ALGERIA

- 9705 0006 RTVA (Voice of the Chilean Resistance) noted to 0036* w/LAM mx, then opening anmts bo YL w/list of freqs, ID by OM as "Voz de la Resistancia Chilena." Into long political cmtry by OM & YL w/many mentions of Chile, Santiago, & Pinochet, all in SS of course. Occasional LAM interludes, IDs at 0033, asked for letters to Algiers address, QRM from Brazil. (322 6/8 CUNNINGHAM-OH)
- 21635 2100 RTV ALGIERS in AA/FF w/Islamic tk & song. (333 7/31 COOK-CA)

ANGOLA

- 5100 0535 ER MOCAMEDES noted on PP w/znmt, local mx, UTE QRM. (222 7/13 ALEXANDER-PA)
Also hrd in PP at 0513 w/inst. Afro. mx, CW QRM. (222 8/4 NEWTON-GA)
- 5192 0517 EP do MOXICO in PP w/choral Afro mx, surfacing above UTE QRM. (232 8/4 NEWTON)

ASCENSION ISLAND

- 15260 2315 BBC in EE w/cmtry & A. Cooke's "Letter from America". (343 7/5 BERKHOLTZ-MN)
- 21660 1400 BBC in EE w/auto racing coverage. (233 7/18 DAVIDSON-SC)

BENIN

- 4870 0508 ORTB in FF w/OM & nx, several mentions of Benin after nx, then native Afro mx pgm. (344 6/11 JOHNSON-IL) Also noted in FF w/numerous govt & economic cmtries until 0530. (333 7/8 JOHNSON-IL)

BOTSWANA

- 4845 0411 R. BOTSWANA noted in lang. w/rel. svc, just like Lesotho except YL minister or ancr. (222 8/2 COHEN-PA)

CAMEROON

- 4000 *0430 R. BAFOUSSAM in FF w/carrier from 0429, then Afro drums & ID by OM as "Ici Bafoussam, station provinciale de R. Cameroon..." w/freq's & meter bands, then drums again, another complete ID, apparent NA, and into tks by OM w/ African native mx segments. Good level, bothered by static & ARO SSB QRM. (322 6/6 CUNNINGHAM-OH) (333 0455 7/22 JOHNSON-IL) (322 0515 7/4 DITTRICH-FL) EE & FF hrd 0510, OM w/prayer, then U.S. contemp. mx. (433 7/26 DITTRICH-FL)
- 4750 0435 R. BERTOUA, FF w/non-stop Afro songs, surprisingly good, Yaounde nx relay at 0500. (433 7/10 DITTRICH-FL)
- 4850 0500 R. YAOUNDE, EE w/OM & mx pgm, YL w/IDs & nx. (323 7/12 MAISE-LA)
- 5010 0510 R. GAROUA, Vern, native mx, OM tk a little, then next song. (233 8/4 JOHNSON-IL) FF, chant like songs by YL at 0507. (333 7/26 DITTRICH-FL)

CANARY ISLANDS

- 15365 1900 R.E.E., SS, mx pgm, ID @ 1930, OM tk. (232 7/26 KANOPKA-NY)

CENTRAL AFRICAN REPUBLIC

- 5035 2235 LVRCA, Bangui, FF w/jazz pgm, MJQ, Herbie Mann: (232 8/6 COHEN-PA)
FF also at 0440 w/Afro pop & chants, tk by OM. (232 7/27 ALEXANDER-PA)

CONGO

- 15190 2220 RTV CONGOLAISE, FF, low-keyed inst. mx, OM anmts, 2300*. (333 7/25 NEWTON-GA) (La Voiz de la Revolution), FF, noted w/hilife mx to 2105, then long tk by OM & YL on "le histoire de Gabon" w/occasional African mx interludes. At 2158, pgm anmt by YL & into African vocal mx w.tks by OM DJ to 2239, then American style pop/soul mx. At 2300 clear ID by OM as "La Voiz de la Revolution Congolaise, emettant de Brazzaville.", then anmt as "programme special," list of several freq's & m.b.'s, "Bon nuit," brief speech by OM, NA, & off 2304. Personal note: I'd imagine that some unwary listeners may have IDd this as Gabon, in that anmt at 2158, the YL mentioned "La Radio-difusion de Gabon," which sounded just like an ID! What she really said was that the Gabonese history lesson was produced "avce le COLLABORATION de" R. Gabon! No true ID was given till more than an hour later, at s/off. Again proves that patience has its own rewards. I almost logged this one as Gabon myself, hi! (343 6/8 CUNNINGHAM-OH)+ 4 others
- 4843t 0516 POINTE NOIRE (tent), FF w/ African tribal songs, OM w/ psbl sermon. Weak but generally clear. (242 7/26 DITTRICH-FL)

EGYPT

- 7050 2200 R. CAIRO, AA, w/IS, ID w/OM. (322 6/20 POVZRENIC-ARGENTINA)
- 9475 0215 R. CAIRO, EE, w/AA chanting, bell at $\frac{1}{4}$ past, ID by OM, NA, then world news. (423 8/1 JOHNSON-IL) (534 0720 7/22 JOHNSON-IL) (333 0317 8/6 TRAVER-CA) 544 0140 7/28 DAVIDSON-SC) (433 0145 7/15 POVZRENIC-ARGENTINA)
- 9695 2044 R. CAIRO, AA, nx w/OM, ID: "Sowt-el-Arab min il-Kahira" (new freq) (222 7/12 POVZRENIC-ARGENTINA)
- 9805 2240 R. CAIRO, EE, mx, nx headlines, tomorrows pgms, ID (454 7/26 HESCH-NY) (343 2126 8/4 JOHNSON-IL)

EQUATORIAL GUINEA

- 4925.6 0520 BATA, noted this freq, decent, w/man in vern. (??? 8/1 FOXWORTH-NY)
- 5005t 0555 R. EQUATORIAL, Vern, mx & tk, could not hear a definite ID @0600, so this is tent. (353 7/4 EARTHART-PA) (433 0514 7/22 JOHNSON-IL)
- 6250 *0504 R. MALABO, SS, NA, into lively inst. mx. (333 7/26 NEWTON-GA)

GABON

- 4777t 2318 RTV GABONAISE, FF, SS mx, off at 0000, OM ancr. (453 7/26 HESCH-NY) (433 0437 7/26 DITTRICH-FL)
- 4811 0535 AFRICA #1, FF, OM w/nx abt bombing in Iran, political nx maybe abt Israel. (444 6/30 JOHNSON-IL) (444 0513 7/26 DITTRICH-FL) (454 0500 7/27 WILKINS-CO)
- 11755 0458 AFRICA #1, FF, w/nicely produced s/on routine, noted 0458, // 4811 w/flute mx, so nice they perhaps are reluctant to change it so the freqs are correct. Ancd 4812 and 94MHZ MF only. (??? 6/8 HAUSER-TN) FF @ 1950 w.rock mx in EE, songs in FF and an African Lang OM ancr spoke FF haltingly, africa mentioned a number of times and that it was night. Mx went through quarter, half, and the hour. No musical interval signals and no stn IDs so this is tent. (543 7/16 HESCH-NY)+6 others
- 14433 0551 AFRICA #1, FF, A follow-up on last month's logging; found here again w/pop mx pgm hosted by OM. This time definitely // 11755 & 4811, and although no ID hrd, has to be 3 x 4811 harmonic. Weak but clear till RTTY QRM set in at 0600. (232 7/5 CUNNINGHAM-OH) (333 7/25 SAMS-TX) (242 8/3 NEWTON-GA)
- 15435 2034 RFI relay, FF, rock & pop songs, pips @2100, ID, then OM w/nx, 2130*. (544 7/3 DITTRICH-FL)

GHANA

- 3350t 0446 GBC, ??, OM w/tribal songs by men, no ID hrd. (322 7/26 DITTRICH-FL)
- 3366 0530 ACCRA #2, EE, OM w/ID as "Commercial Service of the GBC", NA, then sermon and choir singing songs and pledge of allegiance. (333 7/22 JOHNSON-IL) (333 *0530 7/27 ALEXANDER-PA)
- 4915 2250 GBC, EE/Vern, Hi-life mx, chants, ID, NA, 2305*. (fair 7/31 PARKS-FL) (222 *0530 8/4 JOHNSON-IL) (332 0559 8/1 THOMPSON-CA) (353 7/4 EARTHART-PA)

GUINEA

- 15307 1850 VOIZ DE LA REVOLUTION, EE/FF, YL in EE w/cmtry on the struggle against colonialism in Africa. Istr. pop mx 1857-1900, then ID by YL as "This is the Voice of the Revolution, broadcasting from Conakry." Then pgm of modern Afro vocal mx hosted by OM in FF, w/frequent IDs. Have they resked their EE segment for Sunday's? (333 6/28 CUNNINGHAM-OH) (333 2050 7/4 CUCURA-PA)

IVORY COAST

- 7215 0512 R. Dif. IVORIENNE, FF, OM & YL, rel tk, then IDs by YL in FF, afro drums.

(323 7/25 WITTE-CA)
11920 0750 ABIDJAN, FF, OM w/nx & correspondent infos to 0753 when s/on R. Bandeirantes.
(322 6/16 POVRZENIC-ARGENTINA)

KENYA

4915t 0259 VOICE OF KENYA, Swahili, flute & drum IS, OM tk, psbl ID, mx followed briefly, then tk in Swahili by YL, mx 0305, OM tk. (211 7/1 DITTRICH-FL)

LESOTHO

4800 0405 R. LESOTHO, nice level w/church svc in (?) Lesotho to 0459, tobacco spot, ID w/891 - 4800 freqs and into BBC WS nx 0500. This is a Sunday and UTE absent. Stunningly beautiful choir singing. (??? 8/2 FOXWORTH-NY)
(323 0405 8/2 COHEN-PA)

LIBERIA

3230 0709 ELWA, EE/Vern, IS, OM w/ID as "This is R. ELWA, Monrovia" then into native mx, and vern. pgm. (433 8/4 JOHNSON-IL)
6035 0609 VOA, EE, OM nx. (333 8/5 TRAUER-CA)
15240 0413 VOA, EE, OM & YL w/Breakfast Show, Irish hunger strikers, Air Traffic Controllers Strike. (322 8/4 TRAUER-CA)
11930 0708 ELWA (oops - missort), AA, vocals, 0712 OM AA ID, tx over instr, OM tk (scripture reading?). (444 7/27 THOMPSON-CA)

LIBYA

15270 1929 SPLAJBC, AA, Voice of the Arab Homeland pgm, // 15430. (333 7/25 NEWTON-GA)
17930 1840 SPLAJBC, AA, vocal mx, CW QRM, 1900 speech (sounds like) Khadafy w/croud chants till 1915, mx, tent ID. (334 8/2 DAVIDSON-SC) (344 7/19 DAVIDSON)
(344 7/18 DAVIDSON) (454 2012 7/17 HESCH-NY) (544 0500 7/29 COOK-CA)
(343 1938 7/25 NEWTON-GA) (343 0126 7/4 BERKHOLTZ-MN)

MADAGASCAR

9715 2037 R. NEDERLAND, EE, world nx, "Newsline" & "The Afro Scene" (453 7/27 HESCH-NY)
11740 1500 RN, EE, OM w/"Happy Birthday" pgm, pop mx, ID 1509, NA, 1520*. (333 7/5 DAVIDSON-SC)
21480 1430 RN, EE, tk abt Spacelab, overcrowding in Holland's prisons. (233 7/6 (ALEXANDER-NC)
21640 1809 RN, Dutch, Sports, Dutch American all-stars win over Europeans in Baseball. (333 7/12 Berkholtz-MN)

MALAWI

3380 0351 MBC, lang, tk, Afro mx, 0400 YL & OM mention Malawi. (242 7/4 COHEN-PA)
(242 0350 7/4 CUCURA-PA)

MALI

4783 0627 RNM, FF, OM in slow speech. (323 7/24 WILKNER-FL)
11960t 0805 Rdif du MALI, vern, OM tk to 0838, Afro mx (plucked instruments, gongs, singing, no ID, no anmts between songs. I know what is going on on this freq earlier and ordinarily viz. HCJB & Moscow World Svc (latter 0500-1000 to Europe) but this night at times indicated there was no Russian audible. A possibility might have been Gabon but they don't go non-stop and are in FF usually. No ID hrd. (454 8/3 MUNSTER-GA)

MAURITANIA

4845 2320 RNM, AA, Hindu type guitar w/OM @ times, until 2350 then OM chanting, OM tk @0000, NA, off 0001. (232 6/27 KANOPKA-NY) (454 0605 7/22 JOHNSON-IL)
(433 0650 7/25 DITTRICH-FL) (333 0645 7/23 COOK-CA)

MAURITIUS

9709.4 0300 MBC, hrd faintly most nights late July, early August, sometimes as early as 11st 0230. Best signal is 0300-0330 period, usually with Hindi mx before 0300, pops and YL anc after, sometimes in FF. Occasional nights has QRM around 0300, other nights is in clear. (??? ?? FOXWORTH-NY)

MOROCCO

15335 1942 RTVM, AA, surfacing despite 15330 AFRTS het, w/OM chants, mx. (322 7/27 NEWTON -GA)
21735 2149 RTVM, AA, OM dj w/chants. (244 6/11 JOHNSON-IL)

MOZAMBIQUE

3208 0325 R. MOZAMBIQUE, PP, mx, nx @0328, pips between each subject; ID 0400.
(343 8/2 COHEN-PA) (353 0322 8/2 CUCURA-PA)
4950 0330 ??, PP, per tip from Maxfield Greenwood, provincial station now here, not sure of loca., psbl Nampula, 4946 drifting, good sig. but het from LSB, Afro inst's, OM & YL tk. (322 8/4 NEWTON-GA)

11817 0458 R. MOZAMBIQUE, PP, Afro mx by OM, at 0459:30 4-note chime or gong, then ID by OM as "R. Mozambique en Maputo," w/SW & MW freqs. Another ID on the hour, brief choral mx, then mention of Mozambique & into apparent nx by OM. Audible only when using "narrow" filter & pretty much destroyed by RFE s/on at 0500 on 11815. (222 8/2 CUNNINGHAM-OH)

NAMIBIA

4965 2303 R. SOUTHWEST AFRICA, EE, EZ listening, pop, and jazz mx non-stop to 2325, OM tk, more mx to 2353, ID by YL, mx to 0017. (232 6/26-27 KANOPKA-NY) (343 2241 8/7 COHEN-PA)

NIGER

5020 0533 ORTN, Vern, OM Islamic type chants to 0541, short tk, followed by Afro drum mx, hvly het from open carrier. (232 8/4 NEWTON-GA) (322 0541 7/4 DITTRICH-FL)

NIGERIA

4765 0527 FRCN (Kaduna?), EE, YL ancr, vocal mx, OM 0530 w/tk, QRN extremely hvly, TD barely aud. thru QRN. (232 7/24 THOMPSON-CA)

4770 0528 FRCN (Kaduna), EE, American-Afro mx, OM gave ID as "FRCN, Kaduna", then more Afro mx, ID as "R. Nigeria, Kaduna", 0530 nx. (322 8/3 JOHNSON-IL) (222 2300 6/27 KANOPKA-NY) (322 0548 8/1 THOMPSON-CA) (323 0455 7/23 WITTE-CA) (444 0425 7/26 DITTRICH-FL) (353 0450 7/27 WILKINS-CO) (333 7/13 ALEXANDER-PA)

4990 *0430 FRCN (Lagos), EE, IS, tk, drums, ID, choral Afro mx, nx. (222 7/27 ALEXANDER-PA) (323 0506 7/22 JOHNSON-IL) (444 2300 8/7 COHEN-PA)

6090 2231 FRCN (Kaduna), Vern, OM tk, native mx, distortion. (333 7/25 NEWTON-GA)

6195 2240 FRCN (Sokoto), Vern, Afro mx, OM tk, good sig but QRN. (322 7/25 NEWTON-GA)

7255 0500 FRCN (Lagos), EE, Chime IS, then drum IS, then NA. ID then mailbag pgm, some ARO QRM, not as much as recent nights. (544 6/10 JOHNSON-IL) (332 0725 7/27 THOMPSON-CA) (455 0601 7/23 JOHNSON-IL)

9615 2034 VOICE OF NIGERIA, EE, African & World News, cmtry on political realignments, ID. (453 7/25 HESCH-NY)

11770 0742 VOICE OF NIGERIA, EE, OM w/ID & asking for reports, local folk mx pgm. (533 6/16 POVRZENIC-ARGENTINA) (232 1916 8/1 NEWTON-GA) (444 0610 7/17 THOMPSON-CA)

11890 0550 VOICE OF NIGERIA, EE, OM Nigerian nx, Muslem festival, Nigerian educational opportunities. (444 7/31 COLEMAN-MA)

15120 *0600 VOICE OF NIGERIA, FF/EE, at 0600 FF goes to 7255kHz, EE to 15120 where OM gave ID as "Voice of Nigeria, Lagos", w/Afro mx, faded out 15 min's later. (353 8/3 JOHNSON-IL) (342 0710 7/29 KANOPKA-NY) (343 0616 8/5 TRAVER) (222 7/12 1800 WICKS-MI) (433 1456 7/28 THOMPSON-CA) (444 0600 7/20 TANIGAWA-HI) (333 7/17 0630 KERRIGAN-IL) (345 0558 7/29 WILFINGER-OH)

SEYCHELLES

6140 0115 FEBA, Sinhala, w/ID by YL, OM w/rei. pgm. (522 7/12 POVRZENIC-ARGENTINA)

15300 1805 FEBA, Oromo/Amharic, AA mx, IS 1810, EE ID into OM Oromo tk & afro mx to 1820, IS/ID, OM Amharic tk & mx. (242 8/5 THOMPSON-CA) (222 6/11 JOHNSON-IL)

15405 0200 FEBA, Hindi?, ID by OM in EE, program review in Hindi? (333 7/4 BERKHOLTZ-MN)

SOUTH AFRICA - R. RSA

4835 0408 EE, OM w/football game. (433 7/22 TRAVER-CA)

4990 0414 EE, cl. mx. pgm. (333 7/9 CEREGHIN-ND)

5980 2358 SS, Noted 6/28 & 7/1 w/TC, pips, ID on hour w/freqs, then world nx by YL. 0012 ID, long cmtry by OM. On first night very weak, battling BBC below & WYFR above. 7/1 seemed to have increased power of changed beam, exc. signal. This is the new Lam svc. (CUNNINGHAM-OH) (242 *1500 7/27 THOMPSON-CA) (333 0200 7/28 COUTERMARSH-VT) (444 0249 7/14 NELSON-CA) (332 0230 7/28 EARTHART-PA) (544 0430 7/10 MILLER-CA)

6065 2352 SS, ex-5980, new svc to Lam in SS. (544 7/2 POVRZENIC-ARGENTINA)

9580 0213 EE, world nx, South African Panorama. (545 7/16 JOHNSON-IL) (333 7/5 BERKHOLTZ-MN)

**** Other R. RSA freqs/times hrd include 9615/0215; 15220/1841; 21600/1745

SABC

3250 0046 EE, pop & C&W mx, OM dj. (333 7/20 COHEN-PA)

4835 0500 EE, World Nx w/YL, ID (222 8/4 JOHNSON-IL) +2 others

4880 0500 Afrikaans/EE, tk & mx, then more tk. (233 7/14 NELSON-CA) + 2 others

3250t 0103 RADIO FIVE, EE w/pop mx. (322 7/13 POVRZENIC-ARGENTINA)

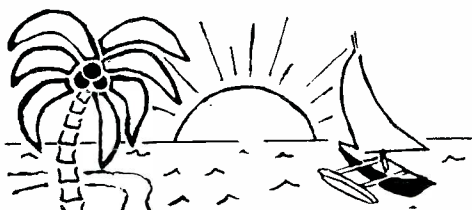
TOGO

5047 0526 RTT, FF, IS, NA, World Nxs, ID by OM. (??? 7/22 JOHNSON-IL)

-----< That's if for this month...Don't forget to swamp Mike next month...See ya

ASIA-OCEANIA

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

ASIA

DEMOCRATIC REPUBLIC OF AFGHANISTAN

10457 0140 R. Afghanistan/Feeder?: ? Lang; OM Tx, Flute Mx, USB (242
7/25 L. Wilkner-FL)
19639v 1405 RA/Home Sce: ? Lang; AA Chanting; folk Mx, USB (433 7/19
R. Wilkner-FL)

RADIO AFGHANISTAN

PEOPLE'S REPUBLIC OF CHINA

3310 1300 Changchun, Jilin: CC; Radio play, OM ID (454 8/5 Hirata-
JAPAN)
3950 1330 Xining, Qinghai:CC; Radio Play, Tango, YL ID (454 8/5
Hirata-JAPAN)
5020 1145 Nanchang, Jiangxi: CC; OM/YL Tx, Mx (222 7/18 Hotaling-NV)
5240 1255 Fuzhou Front Station/Px 1: CC; YL Tx, wierd mx // 5265,
5900 (322 7/9 Hotaling-NV)
7850 1115 FFS/Px 1: CC; OM/YL Tx (244 8/12 Scott-OK)
9020 1122 Zhong-yang ren-min guang-bo dian-tai/Px 2: CC; YL Tx, CC
Mx (233 8/12 Scott-OK)
9064 1131 ZRGD/Px 1: CC; YL Tx, Western style Classic Mx // 9080
(232 8/12 Scott-OK)
9080 1125 ZRGD/Px 1: CC; YL Tx, West Style Classic Mx // 9064 (233
8/12 Scott-OK)
9470 1143 R. Peking: Cantonese: CC Mx Px (232 7/22 Cereghin-MD)
9880 1139 RP: ? Lang; OM Tx (222 8/12 Scott-OK)
11330 1154 ZRGD/Px 1: CC; OM Tx (222 8/12 Scott-OK)
11445 1203 RP: Viet?: YL Tx, Nx (333 8/12 Scott-OK)
11455 1207 RP: Viet?: YL Tx // 11445 (132 8/12 Scott-OK)
11505 1208 ZRGD/Px 2: CC; OM Tx, Gongs, Mx--opera (222 8/12 Scott-OK)
11600 1242 RP: EE; OM Tx (433 7/21 Hotaling-NV)
11610 1250 RP: CC; YL Mx, OM Tx (433 7/21 Hotaling-NV)
12015 1340 RP: CC; OM/YL Tx (444 7/9 Hotaling-NV)
15165 1733 RP: EE; OM/YL Tx, CC Classical Mx (343 7/21 Cornell-OR)
(Thompson-CA)
15510 0429 RP: CC; OM/YL Tx (222 8/4 Traver Smith-CA)
15515 0204 RP: EE; ID, OM Nx (333 7/4 Berkholtz-MN)
15520 1210 RP: EE; YL Nx (333 7/26 Coleman-MA) (Schlesinger-TX)
15590 1255 ZRGD/Px 1: CC; Mx, YL (122 8/12 Scott-OK)
15600 0430 RP: CC; YL Tx (322 8/4 Traver Smith-CA)
17650 *0100 RP: EE; OM/YL Tx, ID (222 7/15 Creamer-CO)
17680 0430 RP: EE; "Listerner's Letterbox" (333 7/29 Wilfinger-OH)
(Berkholtz-MN) (Hesch-NY) (Dittrich-FL)
17795 0030 RP: EE; EE Language Lesson, Comty, World Nx (S-7 7/9
Langlois-GA)
17855 0425 RP: EE; YL Travel Talk, "Listener's Letterbox" (434 7/8
Miller-CA) (Alexander-NC)

REPUBLIC OF CHINA (TAIWAN)

5980 1135 Voice of Asia: EE; OM Tx, YL ID, asking for suggestions,
w/address, Mx (322 7/26 Hotaling-NV)
6087 1320 Central Braodcasting System: CC; YL Tx, Mx // 7155, 7250
(222 7/26 Hotaling-NV)

REPUBLIC OF CHINA (con't)

12890? 1601 Voice of Free China: CC; YL Tx, Mx (332 7/12 Miller-CA)
 15270 2138 VOFC: EE; Nx (444 7/12 Schlesinger-TX) (Alexander-NC)

ALL INDIA RADIOREPUBLIC OF INDIA

9912 2045 All India Radio: 2045-2230 AIR Has never had a NAM Sce, but are interested in reception reports on this fx and time, has 2 100 kw xmtrs, address for reports are Director, Frequency Assignment, AIR, Broadcasting House, New Delhi, 111 001 (Hauser-TN)

10335 1428 AIR: EE; IS; Pips, YL World Nx // 9950 (222 7/26 Hotaling-NV)

11620 2215 AIR: EE; Tx, Mx, OM ID, Fx 2230* (332 7/4 Davidson-SC)

11810 1355 AIR: EE; Mx, ID, YL, "Radio Newsrell", Tx // 15335 (322 7/22 Hotaling-NV)

11830 1808 AIR: EE; YL Nx, Tx (322 6/26 Povrzenic-ARGENTINA)

REPUBLIC OF INDONESIA

3120 *1131 RRI Dili; Indo; YL Tx (222 7/13 Sams-TX)

3325 1415 RRI Palangkaraya: Indo; OM Nx, Mx (343 8/5 Hirata-JAPAN)

3345 1410* RRI Ternate: Indo; Love Ambon, s/off YL (343 8/5 Hirata-JAPAN)

3395 1150 RRI Tanjungkarang: Indo; guitar Mx (222 7/20 Sams-TX)

3927? 1145 RRI Manokwari; Indo; Indo pop Mx (353 7/11 Wilkins-CO)

3960 1159 RRI Palu: Indo; YL ID (333 7/21 Sams-TX)

3975 1128 RRI Surabaya: Indo; Indo Pop Mx (353 7/8 Wilkins-CO)

4955 1205 RRI Banda Aceh: Indo; Mx, Nx (222 7/21 Sams-TX)

11789v 1530 Voice of Indonesia: GG; YL ID, Fx, Indo Mx, Nx (333 7/30 Thompson-CA) (Miller-CA)

ISLAMIC REPUBLIC OF IRAN

15084 0104 VOIRI: Farsi; OM/YL Tx (454 7/14 Tanigawa-HI) (Costin-AUSTRALIA) (Traver Smith-CA) (Curnell-OR)

15315 0351 VOIRI: AA?; YL Tx, Fx?, Trumpets 0400* (444 7/20 Dittrich-FL)

ISRAEL

9815v 0200 Kol Yisrael: EE; Nx on elections, Nx (444 7/12 Demmitt-PA) (Wilkins-CO) (Cereghin-MD) (Wicks-MI)

11637 0210 KY: EE; Nx, Px, "Spectrum" (544 7/7 Countermarsh-VT) (Demmitt-PA) (Earhart-PA)

14728 2048 Galei Zahal; Hebrew; OM Tx, Mx, Nx (7/12 Hardester-CA) (Maise-LA) (Dittrich-FL)

15582v 0105 KY: EE; OM Tx on dog fights over Syria (333 7/29 Maise-LA) (Tanigawa-HI) (Wicks-MI) (Berkholtz-MN) (Peterson-CT) (Koehler-IL) (Hesch-NY) (Smith-FL) (G. Raymond-MA)

21600 0500 KY: EE; Nx, Mx // 21710 (352 8/8 Munster-GA)

21675 2000 KY: EE; IS, ID, fx, nx, Forum (222 7/29 Zilmer-NM)

JAPAN

3925 1255 JOZ/Nihon Shortwave Broadcasting Co. Ltd.: JJ; OM Tx, YL, Mx (343 8/5 Curnell-OR)

6055 1100 JOZ 2/NSB: JJ; Baseball game, ads, ID (Fr 7/25 Parks-FL)

7235? 1045 R. Japan: CC; IS, s/on, ID, YL (422 6/26 Povrzenic-ARGENTINA)

9505 *1100 RJ: EE; Mx, ID, Nx (5 7/29 Cuppy-IN) (Berkholtz-MN) (Scott-OK)

9595 1303 JOZ 3/NSB: JJ; EE Lang Lesson // 6055 (554 7/25 M. Johnson-ID) (Miller-CA) (Dittrich-FL)

11840 1255 RJ/Regional Sce: Viet; ID, OM Tx, Mx, Fx (434 8/1 Miller-CA)

15195 0800 RJ: EE; Nx, Cmty (252 8/2 Zilmer-NM)

15235 0945 RJ/Regional Sce: EE; OM Nx (554 7/14 Creamer-CO) (Schlesinger-TX)

15325 0700 RJ: EE; OM World Nx, Cmty (534 7/23 Miller-CA)

17755 0258 RJ: EE; OM ID, IS, World Nx (343 7/27 Lindley-AL)

17825 0248 RJ/Regional Sce: SS; Cmty on first Atomic Bomb (444 7/26 Grosvenor-CA)

KAMPUCHEA PEOPLE'S REPUBLIC

9695 1200 Voice of the People of Kampuchea: EE; OM Nx, YL Cmty, ID (445 7/7 Tanigawa-HI) (Schlesinger-TX) (Hotaling-NV)

DEMOCRATIC PEOPLE'S REPUBLIC OF KOREA

4273v 1115 Choson Chungan Pangsang/Kanggye: KK; OM/YL Tx, Mx (222 7/18 Hotaling-NV)
6539v 1139 R. Pyongyang: JJ; OM Tx // 3015 (353 7/3 Wilkins-CO)
9420 2144 t-RP: EE; OM Nx, Ms, ID (Lindley-AL)
9977 *1100 RP: EE; OM Nx, Cmty, Mx YL Cmty (444 7/9 Tanigawa-HI) (Alexander-PA)
11350 1157 CCP/Pyeongyang: KK; OM/YL Tx, Mx, TC, Nx (222 8/12 Scott-OK)
11885 1537 RP: EE; Classic Mx, YL, ID, OM Tx (333 7/30 Thompson-CA)

REPUBLIC OF KOREA

6165 1015 R. Korea: KK; OM Nx (322 7/13 Povrzenic-ARGENTINA) (Hotaling-NV)
9720 1607 R. Korea: EE; OM/YL Cmty (444 8/6 Curnell-OR)
9870 1134 RK: KK; OM/YL Tx (233 8/12 Scott-OK)
11725 1002 RK: EE; EE s/on, Nx, Cmty (444 7/13 Schlesinger-TX)
11830 1600 RK: EE; Nx, Cmty, "Listener's Corner" (534 8/3 Thompson-CA) **RADIO KOREA**

STATE OF KUWAIT

11650 2157 R. Kuwait: EE; Jazz Mx, YL, ID, Fx, TC, 2101* (333 8/2 Davidson-SC)
11655? 2040 RK: EE; Mx, ID, s/off (444 6/26 Wilfinger-OH) **RADIO KUWAIT**

REPUBLIC OF LEBANON

15350 2034 R. Lebanon: AA; ME Mx, Chants, OM Tx (322 7/23 Cereghin-MD)

FEDERATION OF MALAYSIA

Peninsular

7295 1319 R. Television Malaysia/Penang: EE; Job scene, Career Opportunities Px, Mx, Sports (444 7/19 Tanigawa-HI)
15295 0836 Voice of Malaysia: EE; ID, SEA Mx, Asian Nx (323 7/20 Sams-TX) (Cereghin-MD)

Sabah

4969v 1202 R. Malaysia/Kota Kinabalu: BM; YL Tx, Local Mx, ID (222 7/20 Sams-TX)

Sarawak

4895 1245 RTM Sarawak/Kuching-GREEN Network: ? Lang; OM/YL Tx, Pips, Mx, Id // 5005 (222 7/26 Hotaling-NV)
4950 1430 RTMS/K-Red Network: EE; OM Nx (322 7/15 Tanigawa-HI) (Hotaling-NV)
5005 1210 RTMS/Sibu-Green Network: BM; Local Mx, ID (222 7/20 Sams-TX)
5030 1155 RTMS/K-Bidayah; YL Tx, Mx (333 7/18 Hotaling-NV) (Tanigawa-HI)
7160 1414 RTMS/K-Red Network: EE/BM; OM Cmty, Mx (323 7/15 Tanigawa-HI)

MONGOLIAN PEOPLE'S REPUBLIC

12070 1130 Ulan Bator Radio: Mong/EE; Bell, IS, OM/YL Tx, IS, into EE Tx (222 7/24 Hotaling-NV) (Tanigawa-HI)

KINGDOM OF NEPAL

3425 1415 R. Nepal: ee; Tx on Alternative energy, YL Nx, Mx (242 7/8 Tanigawa-HI)
9588v 1600 t-RH: ? Lang; Tx, Mx (322 7/31 Cook-CA)

ISLAMIC REPUBLIC OF PAKISTAN

21625? 1220 R. Pakistan: ? Lang; Mx, OM/YL Tx, Mx (454 7/5 Tanigawa-HI)



0000000000000000

REPUBLIC OF PHILIPPINES

6110 1320 VOA/Relay: EE; OM, Nx (322 7/9 Hotaling-NV)
 9528? 0935 R. Philipinas: EE; Mx, Tx OM (544 7/8 Miller-CA)
 9535 1130 R. Veritas Asia:EE; Nx, "Learning for Tomorrow" (333 7/31 Zilmer-NM)
 9578v 0735 RP: EE; YL, "Music Makers", Mailbag (222 7/17 Miller-CA)
 11770 1040 RVA: Indo; Mailbag, ID (222 7/17 Povrzenic-ARGENTINA)
 11775 1230 RVA: JJ; Tx, Mx (545 7/16 Miller-CA)
 11820? 1535 RVA: Bengali; OM Tx, YL, Mx (544 7/9 Miller-CA)
 11890 0830 Far East Broadcasting Co.: EE; Nx (242 8/2 Zilmer-NM) (Schlesinger-TX)
 11955 1430 RVA: EE; Letters, YL, Mx (434 7/17 Miller-CA)
 15385? 1900 AFRTS/Relay: EE; Nx, Mx, Sports // 15345, 15330 (222 8/1 Zilmer-NM)
 15440 1441 FEBC: EE; OM Tx, Book Offer, YL ID, OM/YL World Nx (333 8/4 Thompson)
 15445? 1330 FEBC: EE; "The Wondrous story" (333 7/30 Zilmer-NM) **febc**

KINGDOM OF SAUDI ARABIA

7290 2358 Jeddah Home Sce: AA; ID, OM, Nx 2300* (232 6/28 Povrzenic-ARGENTINA)
 11856v 1810 BSKSA: EE; YL, Mx, ID, Nx (333 7/8 Cucura-PA) (Cerehgin-MD) (Wicks-MI)
 15060 2206 Riyadh Home Sce: AA; OM Tx, Chants (454 7/6 O'Dell-AR) (Curnell-OR) (Dittrich-FL)
 21505 1925 Riyadh Home Sce: AA; OM Tx, Chants, Noise (433 7/28 P. Kerrigan-IL)

REPUBLIC OF SINGAPORE

5050v 1400 R. Singapore: EE; Speeches // 11940 (333 7/24 Cook-CA) (Miller-CA)
 6195 1835 British Broadcasting Corp/Far Eastern Relay: EE; OM Nx (333 7/9 Hotaling-NV)
 11750 0930 BBC/FE Relay: EE; Coverage of Pre-wedding parade (222 7/29 Park-HI) (Grijalva-AZ) (Miller-CA)
 11940 1615 RS: EE; YL, Mx, Vocals, TC/ID, 1625 Nx, 1630* (343 7/25 Thompson-CA) (Witte-CA) (Tanigawa-HI)
 15360 0900 BBC/FE Relay: EE; Nx (242 8/2 Zilmer-NM) **B.B.C.**

DEMOCRATIC SOCIALIST REPUBLIC OF SRI LANKA

9720 1247 Sri Lanka Broadcasting Co.: EE; Rel. Px, Pips, ID (333 7/9 Huffaker-MEXICO)
 11835 1125 SLBC: EE; end of Radio Monitors Int'l, 1130* (232 7/26 Kanopka-NY) (G. Raymond-MA)

МОСКВА РАДИОUNION OF SOVIET SOCIALIST REPUBLICAzerbaijan SSR

4785 0130 R. Baku: Azerb; Mx, OM/YL, Nx, Id (Gd 7/13 Parks-FL)

Russian SFSR (Far East)

4610 1245 R. Moscow/Khabarovsk: RR; OM, Mx (353 7/22 Cook-CA)
 5015 1247 Vladivostok: RR; OM, Play, Mx (444 8/5 Curnell-OR) (Tanigawa-HI)
 15100? 0344 RM/Khabarovsk: EE; OM Nx on Air Traffic Controller's Strike (433 8/6 Traver Smith-CA)
 15180? 0409 RM/Komsomalsk: EE; YL Tx (422 8/6 Traver Smith-CA)

Uzbek SSR

11785? *1400 R. Tashkent: EE; OM Nx, Cmty (222 7/11 Tanigawa-HI) **Tashkent**

UNITED ARAB EMIRATES

15320 0249 United Arab Emirates Radio: AA; OM, Chants (322 8/6 Traver Smith-CA) (Earhart-PA) (Lindley-AL)
 17775 0331 UAE Radio: EE; YL Nx (433 8/1 Wilfinger-OH) (Traver Smith-CA) (reports EE extended to 0423 but seems to be irregular-Hauser-TN)
 17815? 1615 UAE Radio: EE; Tx, Nx // 21695 (322 7/11 Munster-GA)
 21655 1635 UAE Radio: EE; YL Nx, ID (434 7/30 Countermarsh-VT) (Latko-OH)

UNITED ARAB EMIRATES Con't

21695 1615 UAE Radio: EE; Tx, ID, Reports asked for (555 7/13 Raymond-MA)

SOCIALIST REPUBLIC OF VIETNAM

6573? 1200 Bac Thai Broadcasting Stn: Viet; YL ID, Mx (433 8/5 Hirata-JAPAN)
 10010 1145 Voice of Vietnam: Viet?; Mx, OMTx (233 8/12 Scott-OK)
 10060 1150 VOV: Viet? YL Tx (233 8/12 Scott-OK)
 10080 1107 VOV: EE; Nx, Mx (443 7/13 Schlesinger-TX)
 15010v 1743 VOV: Viet; YL Tx, Mx (333 7/21 Curnell-OK) (Hotaling-NV)

OCEANIA

COMMONWEALTH OF AUSTRALIA

5995 1300 R. Australia/Lyndhurst: EE; OM, ID, World Nx, Headlines (444 8/5 Curnell-OR) (Miller-CA) (Hotaling-NV)
 6035 2211 RA/Carnarvon: EE; Nx, IS, ID, Fx, Times, Tx to Asia (232 7/12 Povrzenic-ARGENTINA)
 6045 1009 RA/L: EE; OM Nx, ID, Pop Mx (333 7/27 Cucura-PA)
 6080 1300 RA/Shepparton: EE; Nx (433 7/18 Lord-CA)
 7260 1028 RA/S: Indo?; Nx, ID, Tx, Nx (333 7/26 Kanopka-NY) (Dittrick-FL)
 9575 1125 RA/? : EE; "Australia Tonight", ID, Closing .., stockng Prices, Wx, Australian Nx (454 7/23 Hesch-NY)
 9580 1125 RA/S: EE; Wx OM (444 7/27 Peterson-CT) (Demmitt-PA)
 9710 1300 RA/S: EE; Nx (443 7/4 Schlesinger-TX)
 9760 0730 RA/S: EE; World Nx, c/w Mx, Papua New Guinea Sce (322 7/4 Wicks-MI)
 9770 1242 RA/S: EE; "Australian Inventor", offer to write in plans, Mx (333 8/1 Wicks-MI) (Brown-NE) (Berkholtz-MN)
 11705 1320 RA/S: EE; "Australian Editorial", Asian and Papua New Guinea Sce (434 8/1 Davidson-SC)
 11775 0810 RA/? : EE; "Spectrum", Nx (353 8/2 Zilmer-NM) (Alexander-PA) (Park-HI)
 11790? 2110 RA/? : EE; OM, Cmty (322 6/24 Povrzenic-ARGENTINA)
 11820 0820 RA/S: EE; Mx Px, ID, Nx (222 7/27 Alexander-PA) (Miller-CA) (Zilmer-NM)
 15115 1025 RA/S: EE; Mx, ID, TC, Nx (443 7/20 Smith-FL) (Creamer-CO) (Schlesinger-TX)
 15160 0601 RA/L: EE; World Nx, Local Nx (7/17 Kerrigan-IL) (Lindley AL)
 15260 0715 RA/S: EE; C/W and Rock Mx, OM, TC, Wx (333 7/13 Thompson-CA)
 15320 0454 RA/S: EE; Mx, YL, Fx, into PF at 0500 (353 7/3 Earhart-PA)
 15425 0820 Australian Broadcast Co./Wanneroo-VLW 15: EE; Nx, National Nx (131 7/20 Kanopka-NY) (Schlesinger-TX)
 17755 0550 RA/S: Nx (232 8/8 Munster-GA)
 17795 0112 RA/S: EE; OM "Spectrum", Dx Px (252 7/6 Lindley-AL) (Berkholtz-MN) (Claytor-WI) (Earhart-PA) (Grosvenor-CA)
 21525 0550 RA/S: EE; Disco Mx, fx, ID, TC, World Nx // 17755 (353 8/8 Munster-CA) (Miller-CA) (Lindley-AL)
 21650 2112 RA/S: Dick Speekman, formerly of R. Nederland's DX Juke Box, is indeed back with DX Px "Spectrum" which will be heard once a month on first Sunday, o612, o810, 1612, 2112, GMT Mon 0112. Px wants to appeal to beginner, not just preach (strange word Glenn-ed/Tom) to the converted (Hauser-MT) (434 7/16 Lord-CA)
 21680 0253 RA/S: EE; OM Mx, Wx, Nx (333 8/6 Traver Smith-CA)
 21740 0200 RA/S: EE; World Nx, YL, Om, "Stock Market" (333 8/4 Cady-IL) (DeSoto-LA) (Lindley-AL) (Berkholtz-MN)
 27678 0530 RA/? : EE; Jazz Mz (333 7/9 Lord-CA)



COOK ISLAND

11760 0752 R. Cook Island: ? Lang; Island Mx, US Pop Mx, YL (223 7/27 Nelson-CA) (Hotaling-NV) (Zilmer-NM) (Thompson-CA) (Alexander-PA) (Miller-CA)

GUAM

11735 0816 KTWR: EE; ID, Fx, Px Notes, Mx (222 7/4 Wicks-MI)

REPUBLIC OF KIRIBATI

16433 0615 R. Kiribati: ? Lang; String Mx, (very poor 7/24 Robert Wilkner-FL) (Miller-CA) (Sam-TX) (Thompson-CA) (Witte-CA)

NEW CALEDONIA

7170 0740 R. Noumea: FF; FF Pop Mx Px (333 7/14 Nelson-CA) (Tanigawa-HI)

DOMINION OF NEW ZEALAND

11945 1017 R. New Zealand: EE; YL ID, Mx, Px (242 7/25 Kanopka-NY) (Schlesinger-TX) (Peterson-CT) (Wicks-MI) (Zilmer-NM)
15485 0500 RNZ: EE; Nx, Wx, "Roundabout" (333 7/29 Wilfinger-OH) (Cereghin-MD) (Thompson-CA) (Traver Smith-CA) (Zilmer-NM)
17860 0505 RNZ: EE; "Roundabout" (343 7/12 Latko-OH) (Lord-CA) (Curnell-OK) (Earhart-PA)

PAPUA NEW GUINEA

PAPUA NEW GUINEA

3205 1155 R. West Sepik: Pidgin; Pop Mx (242 7/11 Wilkins-CO)
3220 1149 R. Morobe: Pidgin; EE Pops (353 7/11 Wilkins-CO)
3305 1144 R. Western: Pidgin; Island Mx (232 7/11 Wilkins-CO)
3322 5 1144 R. North Solomon: Pidgin; US Pops (453 7/3 Wilkins-CO)
3335 1025 R. East Sepik: Pidgin; Nx, Px, Mx, ID (Fr 7/5 Parks-FL)
3360 1150 R. Milne Bay: Pidgin; Island Mx (322 7/11 Wilkins-CO)
3385 1210 R. East New Britain: Pidgin; Mx, OM Tx (443 7/9 Huffaker-MEXICO) (Parks-FL) (Wilkins-CO)
3905 1058 R. Manus: Pidgin; Mx, ID, Pips, Nx (222 7/20 Dittrich-FL)
4890 1010 NBC/Port Moresby: EE; Local Nx, Ads, Mx (222 7/20 Alexander-PA) (Wicks-MI) (Costin-AUSTRALIA)
9520 0858 P2T9 NBC/Port Moresby: EE; Tx, Ads, Pips, ID, Nx // 9570 (121 7/27 Kanopka-NY) (Cunningham-OH) (Wicks-MI)



RADIO TAHITI

SOCIETY ISLAND

9750 0545 R. Tahiti: Poly/FF; Mx, OM (333 7/28 Witte-CA)
11825 0602 RT: TT; Mx, Px with live audience, ID, Tx, Mx (544 7/25 (Thompson-CA) (Robert Wilkner-FL) (Cunningham-OH)
15170 0352 RT: TT; OM Tx, Nx (444 8/4 Traver Smith-CA)

SOLOMON ISLAND

9545 0730 Solomon Island Broadcasting Co.: EE; Nx, World Nx, ID, Mx, adds (433 7/31 Cook-CA) (Thompson-CA) (Tanigawa-HI)

VANUATU

7260 0655 R. Vanuatu: Pidgin; PSA's, OM, ID (434 7/9 Tanigawa-HI)

+++++

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BANGLADESH: R. Bangladesh/Home Service sked: 0600-1000: 9580, 0600-1000, (not Su), 0600-0930 (Su), 1030-1315, 1345-1730: 7220; 1030-1315: 6145; 0000-0305: 4890, 0000-0330, 0330-0500 (Su); 1330-1730: 3965.

CHINA (PEOPLE'S REPUBLIC): Zhong-yang ren-min yuang-bo dian-tai (CPBS)

Program 1 (partial sked)
2000-1735: 11330, 11290, 9080, 9064, 7504, 6665; 2300-1300: 15590; 2300-1300: 15590; 1100-1735: 11735, 11610, 10245, 7935, 7516, 7440, 7335, 7095, 6750, 6225, 6200, 5880.
Program 2 (partial sked)
2100-2200: 7770; 0000-1350: 15030, 11505, 10260, 9020, 7770; 0600-1558: 11710, 10260, 9775, 9670, 9020, 7770.

CHINA (PEOPLE'S REPUBLIC)

Zhong-yang ren-min yuang-bo dian-tai (CPBS)

Minority Language Sce:

Korean: 2130-2225: 8566, 6430; 0400-0455, 1000-1055: 9900, 8566.

Mongolian: 2230-2325: 8566, 6430, 6080; 0500-0555: 11375, 8566, 6974, 4010; 1200-1255: 8566, 6430.

Tibetan: 2330-0025: 15670, 11375; 1100-1155: 15670, 11995, 7110, 5996, 4035.

Uighur: 0030-0125, 1300-1355: 15670, 11375, 4735, 3990.

Kazakh: 0130-0225, 1400-1455: 15670, 4375, 5440, 4970.

Kunming, Yunnan Station, 2nd px: 1100-1200, 1500-1600: 6937.

Lanzhou, Gansu station: 2140-0200, 0200-0300 (Su) 0330-0600,

0900-1600: 6155, 4865.

• CYPRUS: R. Bayrak (Turkish/Cypriot) EE sked Nx 111501130: 6146.5

INDONESIA: Radio Republic Indonesia/National Px in Indo: 2155-0100: 6045, 4804, 2332, 0455-0800: 11770, 2332; 0955-1705: 6045, 4804 (irreg), 2332.

NORTH KOREA: R. Pyongyang; EE Sked; 0600-0750: 11945, 9420; 0800-0950: 11780, 9977, 3560; 1100-1250: 9977; 1300-1450: 9977; 1500-1650: 11885, 9977; 1700-1850: 11885, 9977; 2000-2150: 9420, 6575, 3560; 2300-0050: 9977.

SOUTH KOREA: R. Korea EE's Sked: 0230-0330: 15575, 11810, 9640; 0530-0630: 15575, 11810, 9870; 1000-1100: 15575, 11725, 9870, 9570; 1230-1330: 11830, 9570, 1300-1330: 6135; 1600-1700: 11830, 9870, 9720, 7550; 1900-2200: 6480; 2130-2230: 15575, 15375

LAOS: National Radio of Laso EE Sked: 0100-0130, 0600-0630; 1330-1400: 7145.

QATAR: QBS Sked 1300-2100 (AA) 15285.

Radio Singapore

SINGAPORE: R. Singapore dom sce in EE 2230-1630: 11940, 5052, 5050:

TURKEY: Voice of Turkey EE Sked: 1200-1300: 9560, 1330-1430: 15125, 2030-2130: 9615, 2200-2257: 11770, 9725, 7215.

ANKARA

CLANDESTINE'S

Voice of Malayan Democracy (Suara Demokrasi Malaya--replaces Voice of the Malayan Revolution) 0430-0545, 124501440 on 6785-6909, 2510-3564 (obviously varies a great deal)

Voice of the People of Malaya: 7117

Voice Of Iranian Kurdistan: 7113-7115 (but sometimes on 7152-7157):

Voice of the Omani Revolution (From South Yemen) 1600-1700: 11770.

Free Voice of Iran (from Iraq?) 1500-1600: 7180, 9581.5.

TO Mark Johnson--MARK IT SOUNDS LIKE YOU WERE HEARING NSB.

Well I have found that I have a little (hi) space left. This has been the lightest month yet. But I found myself doing a bit more listening so my reports are not filler, but some actual fun DXing. I want to thank those of you who sported your headphones to do some listening. I want to thank Terry Lindley for the offer to stop by, unfortunately we decided to go in the opposite direction. To all who have written me thanks, I haven't forgotten, just find time difficult sometimes. Now as to the Article I want to define my ? remark. This is not always a bad symbol, sometimes it means unknown as in ? Lang. However, sometimes it does mean I am not sure of the point because I can find no supporting information for it. A final point, would you believe as I type this I have just received in the mail my August SPEEDX issue and today is AUGUST 14. Not only that, but it is shredded and was sent to my by a post office in CALIFORNIA--Post Office people must become hostile during the summer (HI). Good DXing and I will see you in 30 (KEEP UP THE GOOD WORK AND KEEP THOSE CARDS AND LETTERS COMING).

Tom

Vote

WORLD SERVICE STATION SKEDS

ÉMISSIONS

PROGRAMMI

TRASMISSIONI

BULLETIN DE PROGRAMMES

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

PROGRAMS

ENGLISH SERVICE

SERVIZIO

PROGRAMME SCHEDULE

Deadline: 12th

COMUNICATI NEL CORSO

Hi everyone. Just returned back from a great camping trip from Cape Breton Island in beautiful Nova Scotia. I highly recommend the trip to anyone.

The current J81 broadcasting period expires on September 5th and the short 2 month S81 period will be in effect until the first Sunday in November. Please try to forward any S81 skeds to me as soon as possible. Unless otherwise stated, all schedules are in GMT (Greenwich Mean Time) and are for English broadcasts. Also, schedules credited to the "BBCMS" are courtesy of the BBC Monitoring Services World Broadcast Information (WBI) Division and are used by permission.

CANADA. Radio Canada International tentative S81 sked. (On the way back from Nova Scotia we went by the transmitter site in Sackville, NB and noticed handpainted signs "NABET ON STRIKE" so the new sked won't really matter until this is settled. They are on the air before 2000 I understand. Editor)

0000-0030	5960, 9755	
0100-0130	5960, 9755, 17820	
0200-0230	5960, 9755, 11940	
0300-0330	5960, 9535, 9755, 11845, 11940	
0400-0430	5960, 9535, 9755, 11845	
-1200-1220*	9650, 11955	
-1300-1600#	9575, 11955	
-2200-2230@	5960	
-2200-2300#	5960	
-2200-0000*	5960	

- = one hour later after October 26th.
(D. Claytor)

ECUADOR. Current J81 sked of HCJB in Quito.

0030-0200	15115, 15360, 17885	NA
0030-0230	9745	NA
0230-0500	9745, 15360	NA
0500-0700	6095, 9745, 11915	NA
0600-0730	11835, 15235	EU
0700-1030	6130, 9745, 11900	PAC
1200-1430	11740	AM
1200-1600	15115	AM
1230-1600	17890	AM
1700-1730	17835, 21480	EU
1900-2000	17835, 21480	EU
2130-2200	15295, 17835, 21480	EU
2330-0000	15180	SA

(BBCMS) NA=North America, EU=Europe, PAC=Pacific, AM=Americas, SA=South America

GABON. Current sked from Africa Number One in Moyabi. All broadcasts are in French.

0500-0800	4811	
0500-2300	11755	
0800-1700	7200	
1700-2300	4811	(K. Davidson)

GERMANY (Fed Rep): Deutsche Welle is to institute new 54' English programs to North America during S81, but no details are available at press time. (R. Munster)

INDIA. AIR-New Delhi has this current J81 sked for the EE General Overseas Service.

1000-1100	15205	Australia/New Zeal.
	15285	"
	15350	Northeast Asia
	17387	"
	17875	Australia/New Zeal.
	21695	Northeast Asia
1330-1500	11810	Southeast Asia
	15335	"
1745-1830	9525	West Asia/Europe
	11620	"
1800-2000	11830	East Africa
	15265	"
1845-2230	11620	Europe
	9665	"
1945-2045	9755	West/North Africa
	11865	"
2000-2230	9912	Europe
2045-2230	9912	Australia/New Zeal.
	11755	"
	15110	"
2245-0115	7215	East/Southeast Asia
	9605	"
	11765	"
	15110	"
	9535	Northeast Asia
	11835	"
	15275	"

(M. Hardester, R. Shreedhar)

JAPAN. Here is the complete English sked for the S81 period from the NHK in Tokyo.

0130-0230	15195	Americas, Hawaii
	17825	"
	21610	"
	21640	"
0800-0830	17870	Europe
	21610	"

(Continued, next page)

JAPAN (CONT.)

0930-1030	11875	Australia/N.Z.
	15235	"
1115-1145	9675	Southeast Asia
	11875	"
1630-1700	11705	South Asia/Africa
	15235	"
1830-1900	11855	Europe
	15225	"
2015-2045	11780	Middle East/N. Afr.
	15225	"
2345-0045	11780	Eastern N. America
	15225	"

GENERAL SERVICE (1st half of broadcast in English, 2nd half in Japanese)

	<u>ASIA</u>	<u>AMERICA</u>	<u>EUROPE</u>
0000-0030	15195	17755	9670
0100-0130	17810	"	15310
0200-0230	"	"	"
0300-0330	"	"	"
0400-0430	"	"	"
0500-0530	"	15325	"
0600-0630	"	"	17785
0700-0730	"	"	"
0800-0830	15195	9505	"
0900-0930	"	"	"
1000-1030	"	"	"
1100-1130	"	"	(none)
1200-1300	11815	9505	15310
1300-1330	"	"	"
1400-1430	"	"	(none)
1500-1530	"	"	9645
1600-1630	"	"	"
1700-1730	"	"	"
1800-1830	"	"	"
1900-2000	"	15325	"
2000-2030	"	"	"
2100-2130	"	"	"
2200-2230	15195	17755	9670
2300-0000	"	"	"

GENERAL SERVICE RELAY TO MIDDLE EAST AND EUROPE VIA SINES, PORTUGAL:

0700-0730	15405
2200-2230	15185

(W. Pickard II)

KOREA (North): Radio Pyongyang has this current English sked.

0600-0750	9420	Europe
	11945	"
0800-0950	3560	Southeast Asia
	9977	"
	11780	"
1100-1250	9977	Americas
1300-1450	9977	Southeast Asia
1500-1650	9977	Middle East/Africa
	11885	"
1700-1850	9977	"
	11885	"
2000-2150	3560	Europe
	9420	"
	6575	"
2300-0050	9977	Americas

(BBCMS)

LAOS. National Lao Radio in Vientiane has this current sked.

0100-0130	7145
0600-0630	"
1330-1400	"

(BBCMS)

NORWAY. Radio Norway has this sked which takes effect Sept. 6th.

0100-0230*	9590	North America
	<u>11870</u>	W. Africa/S. Amer.
	11895	ECNA, C. America
0300-0430*	9590	Central America
	<u>15135</u>	Pacific
	21730	India/Indo./Austr.
0500-0630*	<u>15135</u>	Pacific
	21730	Middle East/E. Afr.
	25730	India/Indo./Austr.
0700-0830	<u>11850</u>	Eur./S. America/Australia (long range)
	17795	Europe/N.&E. Africa
	21730	Far East/Australia
	25730	Far East/Australia, New Zealand
1100-1230	6015	Europe
	<u>21730</u>	Indo./Australia/West Indies (long range)
	25730	Far East/Aust./N.Z.
	25615	W. Europe/S. Amer.
1300-1430	9590	Europe/W. Africa/South Atlantic
	<u>17795</u>	N.&C. America/Pac.
	21730	Europe/N.&E. Africa (Canada-long range)
	25730	Europe/N.&E. Africa
1500-1630	17795	N.&C. America
	25615	Europe/N.E. Africa
	<u>25730</u>	W. Africa/S. America
1700-1830	17875	Pacific
	21560	Europe/Middle East/(Canada-long range)
	<u>25730</u>	Europe/W. Africa/South Atlantic
1900-2030	15175	Europe/West Africa/South Atlantic
	<u>21730</u>	Europe/Africa
	25615	W. Europe/W. Africa
	25730	S. America
	25730	West Indies/S. Amer (W. Europe-long range)
2100-2230	15135	W. Europe/W. Africa
	<u>15175</u>	S. America
		N.&C. America/(Western Europe-long range)
	17795	W. Europe/C.&S. America/(India, Australia-long range)
2300-0030*	<u>11870</u>	ECNA/C. America/Pacific
	15345	W. Europe/West Indies
	17840	W. Africa/S. Amer.

All programs in Norwegian except last half-hour on Sundays (*=Monday) GMT is the English program Norway This Week. Underlined frequencies are 250 kw, others are 100 kw. (D. Claytor, R. Munster, W. Pickard)

PHILIPPINES Radio Veritas Asia in Manila has this J81 sked.
 0030-0100 15285, 15135, 17780
 0300-0330 15215, 15285, 17780
 1130-1200 9535, 11770, 15215
 1430-1500 9535, 11955, 15215
 Target area is Asia
 (B. Miller)

SOUTH AFRICA Radio RSA has this complete English sked valid until October.

0200-0257	5980	North America
	9585	"
0300-0427	4990	East, Central & South Africa
	5980	ditto
	9585	"
0630-0730	9585	East, West and Southern Africa, UK and Ireland
	15220	ditto
	17780	"
1100-1157	15220	" & Middle East
	21535	"
	25700	"
1300-1557	15220	"
	21535	"
	25790	"
2100-2157	5980	West Africa, UK & Ireland
	9585	ditto
	11900	"

(D. Claytor, W. Dittrich, D. Ewing, J. Fisher, R. Hesck, F. Johnson)

SWITZERLAND. Swiss Radio International has this complete English schedule valid until October 31, 1981.

0145-0215	6135	North, Central USA
	9725	"
	11715	"
	15305	"
0430-0500	9725	WCNA
	11715	"
0700-0730*	9560	Far East/Australasia
	15305	"
	21520	"
	21695	"
0900-0930	9560	"
	15305	"
	21520	"
	21630	"
1100-1130*	15430	Africa
	17795	"
	21520	"
	21630	"
1315-1345	17830	East/South Asia
	17850	"
	21520	"
	21570	North America
	21695	East/South Asia
1530-1600*	15125	Europe/Africa
	17830	Middle East
	21570	"
1815-1845*	15415	Africa
	17830	"
	21570	"
2145-2215*	15305	Africa/Europe
	17830	"
	17850	"
	21585	South America

SWITZERLAND: continued.
 Transmission times with an "*" are also beamed to Europe and the Mediterranean on omni-directional frequencies of 3985, 6165 and 9535 kHz.
 (D. Claytor)

TURKEY. The Voice of Turkey (TRT) in Ankara has this English sked. It is valid until January 1, 1982.

1200-1300	9560	ECNA
1330-1430	15125	Southwest Asia
2030-2130	9615	Europe
2200-2257	7215	Western Europe
	9725	ECNA
	11770	Southeast Asia

(R. Yajko)

YUGOSLAVIA. Radio Yugoslavia in Belgrade has this current English schedule.

1530-1600	9620	Europe, Middle East, Far East, South & Southeast Asia
	15240	ditto
	15300	"
1830-1900	6100	Europe, Middle East, Africa
	9620	ditto
	11735	"
2000-2030	6100	"
	7240	"
	9620	"
2215-2230	6100	Europe/N. America
	7240	"
	9620	"

(BBCMS)

So ends another column for another month. Sorry I couldn't use all the reports everybody sent in, but I still appreciate the great support.

Again I would like to take some time to remind you to put your name on each individual schedule so that I may give you credit where it is due.

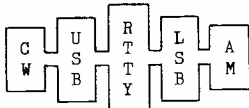
NOTICE: Due to the fact that I arrived back from my vacation so late, there was not enough time to compile a contributors list for this column. Therefore, no credit for this column will be given until the next issue.

RADIO FREE EUROPE - RADIO LIBERTY SCHEDULES. Walter Dittrich has sent me the complete sked for these 2 stations. There was not enough room this month to run it so I will gladly send a copy to anyone as long as you send me a SASE.

Until next month, 73 & God Bless.

Chis

UTILITY SCENE



EDITOR:

MIKE CHABAK
6171 E. Bellevue #19
Tucson, AZ 85712

DEADLINE: 12th Day of Month

Hello gang: The rotated format will not go as of this issue. Instead it is scheduled for the October issue. The rotated approach is not only to be an experiment for the utility section, but also a test item by Speedx HQ. More details on this will appear in the October Keynote section, & this column.....

*** Glenn Thompson, our regular New Mexico contributor, has been quite ill for the past two months. Glenn managed to submit some loggings this month, but he may face surgery this September. If so, here's hoping that it is successful, and that Glenn has a speedy recovery.....

*** The big news concerns the revised Speedx Utility Guide (SUG) I will go into greater detail on this, at the end of this column.....

Now onto the loggings....

**** NORTH AMERICA ****

ALASKA:	4125	USB	0752	NOJ- CS Kodiak wkg vessel Black Fox (Carlson-CA)
	4125	USB	0806	KCI95- NWS Cold Bay - WX b/c (Carlson-CA)
	13344	A3H	0355	KIS70- Anchorage Aero - VOLMET b/c (Cunningham-OH)
BERMUDA:	12709.2	CW	2048	VRT- C&W Hamilton - QTC list (Conway-UK)
	16947.6	CW	1840	VRT- C&W Hamilton - V Mkr (O'Connor-NH)
CANADA:	2945	A3H	0347	VFG- Gander Aero wkg Caledonian 268 (Ricciuto-NY)
	4125	USB	0503	VAI- CANCG Vancouver - test basis WX b/c (Carlson-CA)
	6491.5	CW	1826	VCS- CANCG Halifax - V/CQ Mkr (O'Connor-NH)
	7335	AM	var.	CHU- SFTS Ottawa- time-ID/pips (Park-HI)(Demmitt-PA)
	8868	A3H	0058	VFG- Gander Aero - VOLMET b/c (Houde-VA)
	8910	A3H	0157	VFG- Gander Aero wkg German AF 5100 (Ricciuto-NY)
	8910	A3H	1826	Cambridge Bay Aero wkg KLM 687 (Ricciuto-NY)
	8910	A3H	0355	VAP- Churchill Aero wkg Wardair 260 (Ricciuto-NY)
	15035	USB	2245	CJX- CANMIL St. Johns - A/WX b/c (Sable-CA)
GREENLAND:	13201	USB	2229	KPH- Thule Awys wkg Juliett Uniform 119 (Lewallyn-GA)
MEXICO:	8568.5	CW	1116	XFM- Manzanillo MARCO - CQ/QRA Mkr (Hardester-CA)
U.S.A.:	3001	A3H	1848	WSY70- New York Aero - VOLMET b/c (O'Connor-NH)
	4125	USB	1516	KDF- Coos Bay OR MAROP wkg WZF3216 (Carlson-CA)
	4143.6	USB	0256	KLU - Houston MAROP wkg WD6302 Eloise (Carlson-CA)
	4143.6	USB	0416	KWU- Golden Meadow LA MAROP wkg WZH4093 (Carlson-CA)
	4143.6	USB	0313	NMG11- CG Humboldt Bay CA - NTM b/c (Carlson-CA)
	5696	USB	0240	NMG- CS New Orleans LA wkg CG 1468 (Maise-LA)
	5925	USB	1246	KAE41- Albuquerque NM NWS wkg KAE41 Mobile (Stock-CO)
	6506.4	USB	2115	NMN- CS Portsmouth wkg Wanda Bea in distress (Morgan-NC)
	6540	A3H	0250	KEA5- New York Aero wkg Star 121 (Ricciuto-NY)
	6756	USB	1900	AFA - Andrews AFB MD clg COWBOY (Chinsky-NY)
	7636.5	USB	0159	Red Dog 7 (NC-CAP) wkg Pacific 16, Red Dog 460 (Fitzgerald)
	8090	CW	1700	NAM- NCS Norfolk VA - CQ Mkr (Fernando-NY)
	8586	CW	2228	WCC- Chatham Radio (MARCO) MA - V Mkr (O'Connor-NH)
	8752	USB	0040	WOO- Ocean Gate R.(MARCO) NY wkg Sealand Leader (Houde)
	8875	A3H	0324	San Francisco Aero wkg Japan Air 8108 (Ricciuto-NY)
	8917	USB	2044	Lockheed LA (AMFT) wkg Lockheed 02 (Stock-CO)
	8948	A3H	0103	KEA5- New York Aero wkg KLM 774 (Houde-VA)
	10000	AM	0210	WVV- NBS Ft. Collins(SFTS) CO (Demmitt-PA)
	12700	CW	1930	WLO- Mobile R. (MARCO) AL - ID Mkr (Brown-NE)
	12718.5	CW	2020	NMN- CS Portsmouth VA- CQ/QSX/QTC Mkr (R.Alexander-IA)
	12845	CW	0243	KFS- San Fran R. (MARCO) CA - CQ Mkr (Fernando-NY)
	13101a	USB	0005	KMI- San Francisco (MARCO) CA - WX b/c (Johnson-ID)
	13113.2	USB	1622	NMN- CS Portsmouth VA wkg CGG Steadfast (Fitzgerald-RI)
	13272	A3H	0205	WSY70- New York Aero - VOLMET b/c (Houde-VA)
	13312	A3H	2000	WSY70- New York Aero - VOLMET b/c (Peterson-CT)
	14467	USB	2340	NNN0XXG- MARS Norfolk VA wkg NNN0CRB (Moore-UK)
	14600	USB	1950	WEK54- ATT White Plains NY - EE/OM/VM (Chinsky-NY)
	15000	AM	1405	WVV- NBS Ft. Collins SFTS- time-ID-pips (O'Dell-AR)
	15015	USB	1833	AFG37- Scott Aways clg RAF 676 (Lewallyn-GA)
	16587.1	USB	1722	KUX- San Diego MAROP CA wkg Rose Olivia (Carlson-CA)
	16976	CW	1523	NMN- CS Portsmouth VA - CQ/QSX Mkr (P. Thompson-CA)
	16997.6	CW	2027	WLS- Amagansett MARCO NY - CQ Mkr (P. Thompson-CA)
	17161.3	CW	1955	WOB- Lantana MARCO FL - V Mkr (P. Thompson-CA)

ITEM: If you fail to include the freq with your logging, I cannot use your submission....

**** CARIBBEAN ****

BARBADOS: 8448 CW 0055 8PO- C&W Bridgetown - DE Mkr (G. Thompson-NM)
 16947.6 CW 1933 8PO- C&W Bridgetown - DE Mkr (O'Connor-NH)
 CUBA: 8842 CW 0210 COL- Havana Aero clg RFNV Moscow/GCCP 86462(Fitzgerald)
 13211 CW 1624 CLN653- IRTS Havana - clg UCA Mkr (Chinsky-NY)
 14792 CW 2303 CMU967-Soviet NAVRAD-Santiago de Cuba-clg RIW(Chinsky)
 17189.6 CW 2315 CLQ- Havana MARCO wkg Kaliningrad (R. Alexander-IA)
 19225 CW 0004 CLP1- EMBACUBA Havana- cdmsg with CLP4 (Chinsky-NY)
 22396 CW 2130 CLA50- Havana MARCO - CQ & cdmsg tfc (Hardester-CA)
 GUANTANAMO: 6885 ISB 0048 NAW11- AACR - EE/OM/VM to ATT White Plains (Chinsky-NY)
 6957.5 ISB 0045 NAW25- AACR - EE/OM/VM to White Plains, NY (Chinsky-NY)
 13765a USB 0115 NAW36- AACR - telcom tfc (Johnson-ID)
 MARTINIQUE: 16961.5 CW var. FUF- Fr. NAVRAD Fort de France-V Mkr(Creamer-CO)(O'Connor)
 Neth.Antilles:19178 LSB 0251 R. Nederland Bonaire relay (Hardester-CA)
 17040 CW var. PJK217- DU NAVRAD Suffisant-V Mkr(O'Connor)(Hardester)
 PUERTO RICO: 11367 A3H 1757 San Juan Aero wkg Rich Int'l 67 (Ricciuto-NY)
 TRINIDAD: 8847 A3H 0423 Piarco Aero wkg Air France 218 (Ricciuto-NY)

**** SOUTH AMERICA ****

BOLIVIA: 8847 A3H 0352 Santa Cruz Aero wkg Clipper 454 (Ricciuto-NY)
 17588 CW 2238 CPF2- La Paz NAVRAD clg YW3 Cartagena (Moore-UK)
 BRAZIL: 8520a CW 0416 PPO- EMBRATEL Olinda (MARCO) V Mkr (Johnson-ID)
 12689.5 CW 0130 PPJ- EMBRATEL Juncao (MARCO) V Mkr (Creamer-CO)
 16918 CW 2135 PPJ- EMBRATEL Juncao (MARCO) ID Mkr (Walters-NJ)
 17170 CW 2120 PPL- EMBRATEL Belem (MARCO) V Mkr (Walters-NJ)
 22420 CW var. PPR- EMBRATEL Rio (MARCO) V mkr(Hardester)(Walters)
 22530.2 CW 2102 PWZ- Rio NAVRAD - V Mkr (Walters-NJ)
 COLOMBIA: 17002.7 CW 2236 HKB- Barranquilla MARCO - CQ Mkr (O'Connor-NH)
 ECUADOR: 17590 CW 2330 HDN- Quito NAVRAD wkg LOL Buenos Aires (Moore-UK)
 URUGUAY: 16904 CW 1919 CWM- Montevideo NAVRAD - V Mkr (O'Connor-NH)
 VENEZUELA: 6100 AM var. YVTO- SFTS Caracas - SS/OM/pips (Maise-LA)(Hesch-NY)
 (Tanigawa-HI)(Parks-FL)(Houde-VA)(O'Connor-NH)(Park-HI)
 (moss-CA) good QSB or uprated output power.....

**** EUROPE ****

ALBANIA: 8697 CW 2102 ZAD2- Durrës MARCO - V/CQ Mkr (Conway-UK)
 AZORES: 8945 A3H 0442 CSY- Santa Maria Aero wkg G.P. 301 (Ricciuto-NY)
 13244 USB 1930 CUW- Lajes Ays wkg MacDill & Gull 12 (Maise-LA)
 BELGIUM: 6493 CW 2340 OSN- Oostend NAVRAD - V/QSX/MC Mkr (Moore-UK)
 8652 CW 0237 OST42- Oostende MARCO - V Mkr (Hardester-CA)
 BULGARIA: 12940 CW var. LZW- Varna MARCO - DE Mkr (Flick-MO)(O'Connor-NH)
 12999 CW 0155 LZW- Varna MARCO - DE Mkr (Cunningham-OH)
 CYPRUS: 8771.6 SSB 2308 5BA44- Nicosia MARCO - EE/GK/YL/VM (Moore-UK)
 13971 USB 2330 VXN9- CPARS Nicosia wkg XVV9 Golan Heights (Moore-UK)
 14358 CW 2339 KWS78-US EMB Nicosia - clg KWN94 Mkr (Chinsky-NY)
 CZECH: 3170 CW 0038 OLB5- SFTS Prague - pips (O'Connor-NH)
 DENMARK: 2358 CW 2358 OVA32- Stevns NAVRAD - V Mkr (Moore-UK)
 12329a CW 0301 OVG- Frederikshaven NAVRAD - V Mkr (Johnson-ID)
 16897.5 CW 2133 OXZ82- Lyngby MARCO - Mkr (Walters-NJ)
 17068 CW 0045 OXZ81- Lyngby MARCO - CQ Mkr (G. Thompson-NM)
 ENGLAND: 2767 CW 2315 MGJ- RN Glasgow - V/QSX Mkr (Moore-UK)
 4742 USB 1015 MQP- RAF Upavon r/c with AGK01 (Moore-UK)
 5440 CW 1055 MTO- RN Rosyth - tfc (Moore-UK)
 10000 CW 0055 MSF- SFTS Teddington - ID/pips (O'Connor-NH)
 11140 CW 0648 KRH50- US EMB London - QRA Mkr (Costin-Australia)
 11200 USB var. MVU- West Drayton - VOLMET (Lewallyn-GA) (Munster-GA)
 15670 ISB 0546 BBC Daventry Feeder (Costin-Australia)
 17030.8 CW 0406 GYC- RN London - V Mkr (Costin-Australia)
 FINLAND: 22396 CW 2345 OFJ9- Helsinki MARCO - ID Mkr (Walters-NJ)
 FRANCE: 3337.5 CW 2030 FDG- Fr. AF Bordeaux - V Mkr (Moore-UK)
 3381 CW 1925 FAV22- Fr. Army Paris - training msg (Moore-UK)
 4389 CW 0645 FUC- Fr. NAVRAD Toulon - V Mkr (Moore-UK)
 5036 CW 1635 FDC21- Fr. AF Drackenbronn - V Mkr (Moore-UK)
 7576 CW 1445 FVA80-Gendarmerie Rosny-sur-Bols wkg FVV65 (Moore-UK)
 7930 CW 1112 FDC6- Fr. AF Luxevil - V Mkr (Moore-UK)
 13235.5 CW 0444 HWN- Fr. NAVRAD Paris - V Mkr (Costin-Australia)
 23234 CW 1535 FDX- Fr. AF Paris wkg FKO Djibouti (Moore-UK)
 GERMANY, EAST: 13898 MCW 1610 Y2V47- ADN Berlin - QRA (Moore-UK)
 GERMANY, WEST: 9996a USB 1420 AGA7BI- USAF MARS Bitburg - tfc (Lewallyn-GA)
 14405 LSB 2331 AEM10V- US Army MARS Pirmasens w/ AEM1BPM (Chinsky-NY)
 14663 LSB 0152 AEM1BPM- MARS Baumholder wkg AEM1EWA (Chinsky-NY)
 17048 CW 2127 DAF - Norddeich MARCO - V Mkr (Walters-NJ)
 GIBRALTAR: 6371.3 CW 2320 GYU3- RN Gibraltar - DE/QSX Mkr (Moore-UK)

GREECE:	16966	CW	2137	SVD6- Athens MARCO - DE Mkr (Walters-NJ)
	17093	CW	0125	SVA- Athens MARCO - DE Mkr (G. Thompson-NM)
	17188	CW	0324	SVI- Athens MARCO - DE Mkr (Hardester-CA)
HOLLAND:	16900.3	CW	1917	PGH60- Scheveningen MARCO - CQ/DE Mkr (O'Connor-NH)
	22538	CW	0035	PGH82- Scheveningen MARCO - CQ Mkr (G. Thompson-NM)
HUNGARY:	8616	CW	0654	HAR- Budapest MARCO wkg HAAR (Conway-UK)
ICELAND:	8910	A3H	0412	Reykjavik Aero wkg Scandinavian 938 (Ricciuto-NY)
ITALY:	8685	CW	1900	IRM - CIRM Rome - CQ Mkr (de Kiewit-Holland)
NORWAY:	17074.4	CW	2129	LGX- Rogaland MARCO - CQ Mkr (Walters-NJ)
POLAND:	13616	CW	1755	SON261- PAP Warsaw - MC Mkr (Moore-UK)
	15564	CW	1530	SOP55- PAP Warsaw - tfc (R. Alexander-IA)
ROMANIA:	4002	CW	2208	YRR4- Bucharest Metro - 5#M (Moore-UK)
	12757	CW	2100	YQI- Constanta MARCO - tfc list (Herkimer-NY)
SPAIN:	7920	CW	2204	EBC- Cadiz NAVRAD - SS NTM b/c (Moore-UK)
	7926	CW	1125	EBB- Ferrol de Caudillo NAVRAD-SS NTM (Moore-UK)
	13051a	CW	2101	EBA- Madrid NAVRAD - EBCQ Mkr (Fitzgerald-RI)
	17064.8	CW	0310	EDZ6- Aranjuez MARCO - CQ/QSX Mkr (Hardester-CA)
SWEDEN:	17079.2	CW	2123	SAG8- Goteborg MARCO - tfc list (Walters-NJ)
TURKEY:	6395	CW	1715	TBA- Ankara NAVRAD - V Mkr (Conway-UK)
	8442	CW	2359	TCR-Tophane Kulsei (Turkish Seaway Lines)tfc list(Moore)
	19405	CW	1130	TCC2- INTERPOL Ankara clg FSB63 Paris (Moore-UK)
U.S.S.R.:	12685	CW	0036	UJY- Kaliningrad MARCO - CQ Mkr (Flick-MO)
	12693	CW	0154	URD- Leningrad MARCO - DE Mkr (Flick-MO)
	12891	CW	1917	UFN- Novorossiisk MARCO - wkg UYXE (Conway-UK)
	14555	CW	2235	RIW- Khiva NAVRAD clg UAHY (Chinsky-NY)
	14555	CW	2247	RIW- Khiva NAVRAD - cdmsg to RMQP (Chinsky-NY)
	14996	CW	var.	RWM- SPTS Moscow - ID/pips (Hesch-NY)(O'Connor-NH)
				(Tanigawa-HI)(Sable-CA)
	15004	CW	1140	RID- SPTS Irkutsk - ID/pips (Tanigawa-HI)
	16860a	CW	2019	RNS75- ?? CQ/QSX Mkr (P. Thompson-CA)
	22383	CW	1514	URL- Sevastopol MARCO - CQ Mkr (Conway-UK)
YUGOSLAVIA:	12780.5	CW	2345	YUR- Rijeka MARCO - CQ/DE Mkr (Flick-MO)
	22442	CW	1525	YUR- Rijeka MARCO - V Mkr (Conway-UK)
				**** AFRICA/MIDDLE EAST ****
ALGERIA:	8826	A3H	0304	Algiers Aero wkg Zambia 707 (Ricciuto-NY)
ANGLOA:	8826	A3H	0033	Luanda Aero wkg Cubana 493 (Ricciuto-NY)
CEN. AFRICAN:	11025a	15B	2335	TLZ2- S.C.T.I. Bangui - EE/FR/YL/VM (Chinsky-NY)
CONGO:	8826	A3H	0050	Brazzaville Aero wkg Zambia 704 (Ricciuto-NY)
DJIBOUTI:	8682	CW	0350	J2A8- Djibouti MARCO - CQ Mkr (Herkimer-NY)
IRAN:	20753	CW	0718	EPR88- IRX Tehran clg HBC88 Geneva (Moore-UK)
ISRAEL:	13051.5	CW	var.	4X0- Haifa MARCO - CQ/QSX Mkr(Hardester-CA)(Creamer-CO)
KENYA:	16245	CW	1928	5YD- Nairobi Aero wkg DJR Aero Djibouti (Moore-UK)
KUWAIT:	12895	CW	1920	9KK- Kuwait MARCO - CQ Mkr (Conway-UK)
LIBERIA:	20929	CW	0811	KKN44- US EMB Monrovia - QRA Mkr (Costin-Australia)
MADEIRA:	8461	CW	0120	CUB- Madeira MARCO Funchal - CQ Mkr (G.Thompson-NM)
MALAGASY:	16245	CW	2050	5ST82- Tananarive Aero clg 5YD Nairobi (Moore-UK)
MAURITIUS:	16978.5	CW	1625	3BM6- Mauritius MARCO - V/CQ Mkr (Moore-UK)
MOROCCO:	13965	USB	1115	CRN28- Rabat PTT - EE/AA/OM/VM (Moore-UK)
REUNION IS.:	8475	CW	1230	FUX- Fr. NAVRAD - V Mkr (G. Thompson-NM)
SAUDI ARABIA:	23307	SSB	0703	Jeddah LDOC wkg Saudi 816 & 866- EE/AA (Moore-UK)
SENEGAL:	13410	CW	var.	6WV- Dakar NAVRAD - V Mkr (Creamer-CO)(Cunningham-OH)
	16952	CW	var.	6WV- Dakar NAVRAD - V Mkr (G.Thompson-NM)(O'Connor-NH)
SOUTH AFRICA:	12849	CW	1746	ZSJ5- Capetown (Silvermine)NAVRAD- CQ Mkr (Conway-UK)
SYRIA:	13971	USB	2255	VXV9- CPARS Golan Heights wkg COW5 (Moore-UK)
ZAIRE:	8826	A3H	2342	Kinshasa Aero wkg Alitalia 1859 (Ricciuto-NY)
				**** ASIA/FAR EAST ****
CHINA, P.R.:	8449	CW	1240	XSG- Shanghai MARCO - CQ Mkr (G. Thompson-NM)
	8514	CW	1245	XSQ- Kwangchow MARCO - CQ Mkr (G. Thompson-NM)
	15000	AM	1155	BPM- SPTS Shanghai - CC/YL CW/ID (Tanigawa-HI)
	16884.2	CW	1518	XSQ7- Kwangchow MARCO - CQ Mkr (P. Thompson-CA)
	17103.2	CW	2003	XSC- Shanghai MARCO - CQ Mkr (P. Thompson-CA)
HONG KONG:	13020	CW	1540	VPS- Cape D'Aguiilar MARCO- DE Mkr (G. Thompson-NM)
	17096	CW	0045	VPS- Cape D'Aguiilar MARCO- CQ Mkr (G. Thompson-NM)
INDONESIA:	8436	CW	1225	PKC- Palembang MARCO - CQ Mkr (G. Thompson-NM)
	8456	CW	1305	PKP- Dumai MARCO - CQ Mkr (G. Thompson-NM)
	8473	CW	1020	PKE- Amboina MARCO - CQ Mkr (Hardester-CA)
JAPAN:	10523.6	USB	1408	NRT- Yokota Monitor wkg Pohang Loran (Stock-CO)
	14605	CW	1905	JMB3- Tokyo Metro - 5#M b/c (Moore-UK)
	15000	AM	1100	JJY- SPTS- Koganei - JJ/YL pips (Tanigawa-HI)
	22386	CW	2340	JCT- Choshi MARCO - CQ Mkr (Walters-NJ)
	13344	A3H	0710	JMA- Tokyo (Narita) Aero - VOLMET (Costin-Australia)

KOREA, NORTH: 13580.5 CW 2330 HMS19- KCNA Pyongyang - V/CQ Mkr (Moore-UK)
 KOREA, SOUTH: 6996 USB 1250 AGA8KU- MARS Kusan AB-p/p via AF6RI (Chabak-AZ)
 10523.6 USB 1209 Pohang Loran wkg NRT Yokota Monitor (Chabak-AZ)
 18484 CW 0704 HLD89- KITO Seoul - V/CQ Mkr (Moore-UK)
 MALAYSIA: 8629 CW 1147 9MB2- Penang MARCO - CQ Mkr (Hardester-CA)
 8698 CW 1255 9MB2- Penang MARCO - CQ Mkr (G. Thompson-NM)
 PHILIPPINES: 8579 CW 1235 DZO- Manila (Bulacan)MARCO- CQ Mkr (G. Thompson-NM)
 8606 CW 1135 DZJ8- Manila (Bulacan)MARCO- DE Mkr (Hardester-CA)
 SINGAPORE: 8762.3 USB 1230 9VG64- Singapore MARCO wkg A7DE Halul (Chabak-AZ)
 TAIWAN: 8445 CW 1250 XSX- Keelung MARCO - CQ Mkr (G. Thompson-NM)
 13560 CW 2158 BMB- Taipei NAVRAD - V Mkr (Moore-UK)
 THAILAND: 8573.5 CW 1120 HSA4- Bangkok MARCO - CQ/QTC Mkr (Hardester-CA)
 VIETNAM: 8590 CW 1220 XVS8- Ho Chi Minh (MARCO)- CQ Mkr (G. Thompson-NM)

**** PACIFIC OCEAN ****

AUSTRALIA: 8478 CW 1455 VHP- RAN Canberra - V Mkr (G. Thompson-NM)
 8710 CW 1445 VIS6- Sydney MARCO - CQ Mkr (G. Thompson-NM)
 22474 CW 2348 VIS- Sydney MARCO - V Mkr (Walters-NJ)
 22484 CW 0040 VHP- RAN Canberra - V Mkr (G. Thompson-NM)
 FIJI IS.: 8690 CW 0600 3DP3- Suva MARCO - CQ Mkr (Herkimer-NY)
 GUAM: 11402.5 USB 1252 KGA57(t) Guam Ops wkg Majuro Air Freight (Chabak-AZ)
 HAWAIIAN IS.: 15000 AM 0010 WVVH- SFTS NBS Kauai- YL/EE pips (Jones-WA)
 16457.5 CW 0607 NMO- CS Honolulu - CQ Mkr (Costin-Australia)
 13201 USB 0357 AGA- Hickam Awys wkg MAC 52031 (R. Alexander-IA)
 13344 A3H var. Honolulu Aero- VOLMET (Shepherd-IL)(Cunningham-OH)
 MARCUS IS.: 7918.5 USB 1207 NRV6- Marcus Loran wkg Yokota Monitor (Chabak-AZ)
 10523.6 USB 1159 NRV6- Marcus Loran wkg Pohang Loran (Chabak-AZ)
 MARSHALL IS.: 11402.5 USB 1244 KWH73(t) Majuro Air Freight wkg Honolulu Ops (Chabak)
 NEW CALEDONIA: 8645 CW 1450 FUJ- Fr. NAVRAD Noumea - V Mkr (G. Thompson-NM)
 18517.5 LSB 1935 F2M85- FTS Noumea - EE/FF/XL/YM (Moore-UK)
 22454 CW 0030 FUJ- Fr. NAVRAD Noumea - V Mkr (G. Thompson-NM)
 NEW ZEALAND: 5519 A3H 0923 Auckland Aero - VOLMET b/c (Park-HI)
 8504 CW 0655 ZLB- Awarua MARCO - CQ/QTC (Conway-UK)
 8679 CW 1230 ZLP2/3/5/6- RNZN Irirangi - V Mkr (Coleman-MA)
 8737.5 USB 0802 ZLW- Wellington MARCO p/p-m/v Sharpness (Costin-Aust)
 8847 A3H 0715 Auckland Aero wkg Clipper 10 (Ricciuto-NY)
 13344 A3H 0654 Auckland Aero - VOLMET b/c (Park-HI)

**** ANTARCTICA ****

13974 USB 0100 NNNØICE - USN MARS McMurdo p/p via NNNØVOK, LBT, IMK (Maise-LA)
 13974 USB 0101 NNNØNBW - USN MARS South Pole wkg NNNØICE McMurdo (Maise-LA)

**** SHIPS ****

2150 USB 1315 NDBD- USS DUNCAN wkg Long Beach Control 2 (Chabak-AZ)
 2150 USB 1254 NHBJ- USS GRIDLEY wkg USS COOK (Chabak-AZ)
 2150 USB 1231 NASW- USS WADSWORTH wkg USS PAUL F. FOSTER & San Diego Control 1 (Chabak)
 2566 USB 0426 NBCC- USS O'BRIEN p/p via KOU San Pedro MAROP (Chabak-AZ)
 4063 USB 1207 WJAF- MANHATTEN p/p via KMI (Chabak-AZ)
 4125 USB 0736 WD9193- LELAND JAMES wkg KCE223 Tacoma MAROP WA (Carlson-CA)
 4125 USB 1552 WC9806- SEAMARK clg WYB7222 (Carlson-CA)
 4131.2 USB 0455 KCSL- L.B. MEADERS clg WOM (Carlson-CA)
 4143.6 USB 0343 WYB7499- APACHE ARROW clg MOHAWK ARROW (Carlson-CA)
 4143.6 USB 0415 WY7247- MIGRATOR wkg WC5484 POLLY ANN (Carlson-CA)
 4143.6 USB 0546 WNEJ- AMERICAN SUN clg KEHJ WESTERN SUN (Carlson-CA)
 4143.6 USB 0515 WZQ7506- BERLING SEAHORSE clg GRAY FOX (Carlson-CA)
 5692 USB 1845 NPCR- CGC DALLAS wkg RCC New York (p/p?) (Morgan-NC)
 6200 USB 1507 NRCB- CGC EAGLE wkg NMN CS Portsmouth VA (Morgan-NC)
 6200 USB 1441 NMAG- CGC HAMILTON wkg NMN CS Portsmouth VA (Morgan-NC)
 8241.5 USB 0110 NHIC- CGC VIGILANT wkg NMN CS Portsmouth VA (Morgan-NC)
 8241.5 USB 0107 NSTF- CGC STEADFAST wkg NMN CS Portsmouth VA (Morgan-NC)
 8249.5 USB 0108 NDWK- USS SIDES p/p via San Diego ICSB (Chabak-AZ)
 8380 CW 0345 ABQC- AFRAN NEPTUNE wkg WCC Chatham Radio MA (Fitzgerald-RI)
 8384 CW 1955 9VGB- LUDOLF OLDENDORFF wkg VCS Halifax (Fitzgerald-RI)
 8428 CW 2312 SWUN- SEA TIDE wkg HPN Puerto Armeviles Panama (Fitzgerald-RI)
 8406 CW 0359 WEWW- FORTALEZA wkg WOE Lantana Radio FL (Fitzgerald-RI)
 10795 CW 0018 RMKC- Soviet Naval Vessel clg RMP (Chinsky-NY)
 12336.2 USB 1222 VKYN- RAN Submarine OTWAY p/p via VIS Sydney Radio (Chabak-AZ)
 12342.4 USB 1943 WZL8190- WESTWIND (R/Sve) wkg NMF CS Boston MA (Morgan-NC)
 12359 USB 1510 WDBU- GOLDEN ENDEAVOR wkg WOO (Lewallyn-GA)
 14467 USB 0326 NNNØCRG- USS STUMP wkg NNNØCVO USS GUADACANAL (Chabak-AZ)
 14477 USB 0026 NNNØCRE- USS DETROIT p/p via NNNØAAJ (Chabak-AZ)
 14477 USB 0435 NNNØCXX- USS THOMAS JEFFERSON wkg NNNØXTI (Chabak-AZ)
 14495a CW 2135 RMEY- Soviet Naval Vessel-DE Mkr to UANT (Chinsky-NY)

14495a CW 2140 RMFU- Soviet Naval Vessel - DE Mkr (Chinsky-NY)
 14495a CW 2105 RMLV- Soviet Naval Vessel wkg UAHY for UANT (Chinsky-NY)
 14792 CW 0028 UTRJ- Soviet Naval Vessel Mkr to RIW (Chinsky-NY)
 16466.2 USB 0410 W6326- ANTONINA C wkg KMI (Carlson-GA)
 16755 CW 1550 9KEW- IBN BASSAM clg ZSC Capetown Radio (Pogue-Guam)
 16778 CW 0405 SVGV- AEGIS ATOMIC wkg JCU Choshi Radio (Fitzgerald-RI)
 16789 CW 1535 J4WS- OLYMPIC SPLENDOUR wkg FFL St. Lys Radio (Pogue-Guam)
 16850 CW 1615 5MIN- WORLD HAPPINESS wkg SVA Athens Radio (Pogue-Guam)

**** AIRCRAFT ****

5610 USB 0326 MAC 60195 wkg New York Aero (Pettengill-ME)
 5610 A3H 0452 WORLD AIRWAYS 103 wkg Gander Aero (Tate-WV)
 5610 A3H 0504 FLYING TIGER 3809 wkg Gander Aero (Tate-WV)
 5610 A3H 0539 AVIANCA 702 wkg San Juan Aero (Tate-WV)
 5638 A3H 0238 LAKER 32 wkg Gander Aero (Pettengill-ME)
 5696 USB 0025 CG 1484 wkg NMF CS Boston MA (B. Alexander-PA)
 5696 USB 1406 CG 5785 wkg CG Maimi (Lewallyn-GA)
 5696 USB 1409 CG 1351 wkg NMN CS Portsmouth VA (Lewallyn-GA)
 5696 USB 1412 CG 1431 wkg NMN CS Portsmouth VA (Lewallyn-GA)
 5696 USB 1413 CG 7214 p/p to Boston RCC via CS Boston (Lewallyn-GA)
 6540 A3H 0048 FLYING TIGER 3831 wkg New York Aero (Lewallyn-GA)
 6540 A3H var. AEROFLOT 343 clg/wkg Boyeros (Chinsky-NY) (Tate-WV)
 6540 A3H 0210 VARIG 861 wkg New York Aero (Tate-WV)
 6540 A3H 0112 AEROMEXICO 4511 wkg New York Aero (Tate-WV)
 6540 A3H 0050 AEROFLOT 334B wkg New York Aero (Chinsky-NY)
 6666 A3H 0904 EMPRESS 524 wkg Lima Aero (R. Alexander-IA)
 6683 LSB 1747 AIR FORCE 1 wkg Andrews AFB MD (Chinsky-NY)
 8945 A3H 0322 CARIBBEAN 04 wkg San Juan Aero (Fitzgerald-RI)
 8945 A3H 0122 LAKER 4296 wkg New York Aero (Lewallyn-GA)
 8945 A3H 0036 LUFTHANSA 515 wkg Santa Maria Aero (Lewallyn-GA)
 8945 A3H 0006 ALITALIA 564 wkg San Juan Aero (B. Alexander-PA)
 8945 A3H 0034 AIR FRANCE 216 r/c with San Juan Aero (Lewallyn-GA)
 8945 A3H 0036 PANAMANIAN 672 wkg San Juan Aero (Lewallyn-GA)
 8945 USB 0040 MAC 00456 wkg Sanwick & Santa Maria Aeros (Lewallyn-GA)
 8945 A3H 0035 AEROFLOT 333 wkg Santa Maria Aero (Lewallyn-GA)
 8945 USB 0008 Juliett Whiskey 1002 wkg San Juan Aero (B. Alexander-PA)
 8945 A3H 0044 SPRINGBOK 208 wkg New York Aero (Lewallyn-GA)
 8959 A3H 0207 ALITALIA 214 wkg Mogadiscio Aero (Fitzgerald-RI)
 8959 A3H 0215 LUFTHANSA 540 wkg Khartoum Aero (Fitzgerald-RI)
 8959 A3H 0356 BRANIFF 917 wkg Panama Aero (Fitzgerald-RI)
 8984 USB 0113 CG 1350 wkg CG Miami (B. Alexander-PA)
 8984 USB 1502 CG 5800 clg NMN CS Portsmouth VA (Lewallyn-GA)
 8984 USB 0111 CG 1467 wkg CG Maimi (B. Alexander-PA)
 8993 USB 2016 MAC 59410 p/p to Charleston Metro via MacDill Awys (Lewallyn-GA)
 11176 USB 2355 MAC 12778 p/p to Phantom via Croughton Awys (Chinsky-NY)
 11233 USB 2241 CANMIL 409 p/p Base Ops via CANMIL Trenton (Lewallyn-GA)
 11233 USB 2238 CANMIL 5777 p/p to Trenton Metro via CANMIL Trenton (Lewallyn-GA)
 11246 USB 0135 NAVY 732 wkg MacDill Awys (B. Alexander-PA)
 11367 A3H 1934 SPEEDBIRD 294 wkg New York Aero (O'Connor-NH)
 11367 A3H 1424 WEST INDIAN 425 clg New York Aero (Lewallyn-GA)
 11367 A3H 1413 QUEBEC AIR 540 wkg New York Aero (Lewallyn-GA)
 11367 A3H 1931 EASTERN 922 clg New York Aero (O'Connor-NH)
 11367 A3H 1530 AVIANCA 800 wkg New York Aero (Lewallyn-GA)
 11367 A3H 1532 JETSTAR 4720 PAPA wkg New York Aero (Lewallyn-GA)
 11367 A3H 1552 PACIFIC WESTERN 387 wkg New York Aero (Lewallyn-GA)
 11367 A3H 1937 LEAR 794 UNIFORM SIERRA wkg New York Aero (O'Connor-NH)
 13244 USB 1800 GULL 07 (WX/R) clg MacDill Awys (Pettengill-ME)
 13244 USB 2100 TEAL 44 (WX/R) p/p to Miami Monitor via MacDill Awys (Maise-LA)
 13244 USB 1845 GULL 12 (WX/R) p/p to Miami Monitor via MacDill Awys (Maise-LA)
 13244 USB 1755 NAVY LIMA HOTEL 01 wkg MacDill Awys (Maise-LA)
 13304 A3H 0217 ANGOLA 621 clg Brazzaville Aero (Cunningham-OH)
 18023 USB 0141 AIR LUXEMBOURG 6254 wkg unid LDOC (Lewallyn-GA)

**** TACTICAL ****

3163.5 USB 1329 ARIA COURT wkg SWEAT 32 (WTR/SAMTO) // 7706.5 (Chabak-AZ)
 4740.5 USB 0649 CROSSCUT (ASWOC-BARBERS PT.NAS) wkg FOXTROT YANKKE 094 (Chabak-AZ)
 5700 USB 1206 ABNORMAL 10 (WTR-SAMTO) Vandenberg wkg SWEAT 32 (Chabak-AZ)
 6506.4 USB 1202 BRAVO 5 wkg NMC CS San Francisco CA (R. Alexmader-IA)
 6683 LSB 0108 SAM--126 p/p SAM CP via Andrews AFB MD (Chinsky-NY)
 6683 USB 1924 CHECKMATE wkg Andrews AFB MD (Chinsky-NY)
 6715a LSB 0020 SAM 12490 p/p via Andrews AFB MD (Shepherd-IL)
 6715 USB 0358 CHARLIE 80 wkg CHARLIE 81 (Stock-CO)
 6715 USB 0337 KILO 04 clg SPUD CONTROL (Stock-CO)

6725 USB 0144 9 CHARLIE JULIETT wkg ECHO 8 WHISKEY (USN) (Houde-VA)
6756 USB 0049 BURLEY BOY wkg Andrews AFB MD (Chinsky-NY)
6779 USB 1323 UNBUCKLE NOVEMBER 1 wkg UNBUCKLE OSCAR 1 (Stock-CO)
6790a USB 0030 NOBLE LAD wkg KILGORE (USN) (Chinsky-NY)
7527 USB 0058 SLINGSHOT r/c JACKPOT (USC) (Shepherd-IL)
7527 USB 0030 OMAHA 6Ø wkg JACKPOT (USC) (Shepherd-IL)
7706.5 USB 1310 SWEAT 31 wkg ARIA COURT (WTR-SAMTO) probable p/p via ABNORMAL 1Ø(MTC)
8654 USB 1924 GLOBEROOM 12 wkg ODDBALL 31 (Stock-CO)
8972 USB 0128 GOLF Ø BRAVO 123 wkg ROMEO Ø GOLF (USN) (Chinsky-NY)
8989 USB 0033 SIERRA 4 JULIETT GOLF r/c with MacDill Awys (B. Alexander-PA)
8993 USB 0128 HBRO 26 r/c Albroom Awys (Chinsky-NY)
9006a SSB 0158 UNIFORM 4 LIMA wkg UNIFORM 3 UNIFORM (SAMTO) (Chinsky-NY)
9014 USB 0111 HOUSE 71 wkg FORMAT via Loring Awys (Chinsky-NY)
9014 USB 0125 WISE 34 p/p to WIND BREAKER via Scott Awys (Chinsky-NY)
9018 USB 2322 QUOTATION r/c with Andrews AFB MD (Shepherd-IL)
9020 USB 0137 DOGMATIC r/c with McClellan Awys for RTTY service (Chinsky-NY)
9023 USB 2319 ENCOURAGE wkg/clg ARIZONA PETE, FOOTHILL, ABOLISH (Shepherd-IL)
9023 USB 0125 CAKE MIX wkg INCOGNITO via SAFEGUARD p/p (Shepherd-IL)
9023 USB 2014 RIMULA 3Ø wkg KNAPSACK (Stock-CO)
9027 SSB 1435 SAM 27ØØØ wkg Andrews AFB MD (Morgan-NC)
9120 LSB 0110 SAM 86971 p/p SAM CP & JOB CONTROL via Andrews AFB (Chinsky-NY)
9617a LSB 0250 TORREADOR wkg ECHO 6 BRAVO, ECHO 7 OSCAR (USN) (Johnson-ID)
10453.5 USB 1307 FIVE SPOT cdmsg to FLETCHER & AMERICAN EAGLE (Chabak-AZ)
10493 USB 1254 WGY9Ø1 MOBILE (FEMA) r/c WGY 9Ø8, 9Ø6, 9Ø3 (Chabak-AZ)
10510 USB 1209 SWEAT 32 wkg ABNORMAL 1Ø (WTR-SAMTO) // 10660 (Chabak-AZ)
10660 USB 1217 ARIA COURT wkg SWEAT 32 (WTR-SAMTO) (Chabak-AZ)
11176 USB 1827 TEAL 44 (WX/R) p/p to TEAL OPS via Albroom Awys (Lewallyn-GA)
11182 USB 1910 EDGY 29 wkg 24th NORAD via Scott Awys & RAYMOND 24 (Morgan-NC)
11182 USB 1422 EDGY 1Ø (AWACS) p/p to RAYMOND 24 via Scott Awys (Lewallyn-GA)
11182 USB 2356 YAZOO 15 wkg YAZOO BASE via Scott Awys p/p (Chinsky-NY)
11215 USB 1400 DRACNET GOLF wkg RAYMOND 24 (Chabak-AZ)
11226 USB 2356 WHISKEY QUEBEC 512 clg Clark Awys (Chinsky-NY)
11226 LSB 0006 SAM 86971 wkg Andrews AFB MD (Chinsky-NY)
11233 USB 2110 CARAVAN wkg CANMIL Trenton (Chinsky-NY)
11243 USB 0037 UPSET 61 wkg ANGRY CAT (Chinsky-NY)
11243 USB 0053 INVENTOR cdmsg to BLUETICK & DELICATE (Chinsky-NY)
11243 USB 2344 APPLAUD wkg AMAZING (Chinsky-NY)
11246 USB 1535 PEKO 12 wkg MacDill Awys (Chinsky-NY)
11246 USB 1359 RAT 18 (USN) wkg MacDill Awys (Lewallyn-GA)
11246 USB 1715 KING 75 (ARRS) wkg MacDill Awys (Lewallyn-GA)
11246 USB 1429 NAVY 49674 wkg MacDill Awys (Lewallyn-GA)
11246 USB 1400 NOBLEMAN p/p to OVERMAN via MacDill Awys (Lewallyn-GA)
11535a USB 0728 SIGNET wkg CONSIDER with exercise t/c (Shepherd-IL)
11555 USB 1427 KRF263 (DOE) wkg 321 (Stock-CO)
13180a USB 0335 SAC Skyking/Foxtrot b/c - no ID given (R. Alexander-IA)
13211 USB 2136 GLASS BALL r/c with ADMIRABLE (Chinsky-NY)
13221 USB 0111 GOLF Ø GOLF wkg 2 OSCAR TANGO 4 (B. Alexander-PA)
13241 USB 0008 HOLLOW r/c with CALABASH & DOLITTLE (Chinsky-NY)
13244 USB 1830 NAVY LIMA VICTOR 126 r/c with MacDill Awys (Maise-LA)
13244 USB 2150 MEG 83 p/p to FORMAT via MacDill Awys (Chinsky-NY)
13244 USB 1503 TEAL 12 (WX/R) p/p to TEAL OPS via MacDill Awys (Lewallyn-GA)
13244 USB 1805 NAVY LIMA LIMA 776 clg MacDill Awys (Pettengill-ME)
13244 USB 2215 ADORN 73 p/p to POPE CP via MacDill Awys (Chinsky-NY)
13244 USB 1820 SAM 31681 wkg MacDill Awys (Maise-LA)
13244 USB 2144 AUDREY 94 p/p to MINUTEMAN via MacDill Awys (Chinsky-NY)
13244 USB 1800 MIKE 5 VICTOR INDIA wkg MacDill Awys (Maise-LA)
13244 USB 1358 ASCOT 4Ø8Ø (RAF) p/p to POPE AFB via MacDill Awys (Morgan-NC)
13247 USB 2223 SAM 24197 clg Andrews AFB MD (Chinsky-NY)
13247 USB 1817 SAM 31683 clg Andrews AFB MD (Pettengill-ME)
15895 USB 0048 ANYFACE UNIFORM wkg ALFA WHISKEY (Stock-CO)
17975 USB 1743 PROVAL r/c with SANDWICH (SAC) (Lewallyn-GA)
18019 USB 2224 JULIETT UNIFORM 119 wkg MacDill Awys (Lewallyn-GA)
18018 SSB 1917 ASCOT 5815 wkg BUMPTON (RAF Strike Command) (Morgan-NC)
20134 USB 1332 92nd SIB clg 193rd TOC (Stock-CO)

**** NUMBERS/BEACON ****

5811 AM 0205 SS/YL - 10 count, 933 repeated 3X (333) 03Jly81 (Fitzgerald-RI)
5812 AM 0235 SS/YL - 4dgps s/off Fin (555) 11Jly81 (Lewallyn-GA)
5915 AM 0702 SS/YL - 5dgps ATT 564-110 09Jly81 (Nida-MN)
5924 AM 1010-1014 SS/YL - 5dgps ATT 534-20 FinalX2 12Jly81 (Nida-MN)
5938 AM 1000-1004 SS/YL - 5dgps ATT 534-20 FinalX2 12Jly81 (Nida-MN)
5942 AM 1031 SS/YL - 5dgps ATT 677-90 (555) 22Jly81 (Lewallyn-GA)

6227 AM 0700-0720 SS/YL - 5dgps ATT 223-185 FinalX2 08Jly81 (Nida-MN)
6573 AM 0401-0409 SS/YL - 5dgps ATT 299-70 FinalX2 11Jly81 (Nida-MN)
7527 AM 0402-0409 SS/YL - 5dgps ATT 580-56 FinalX2 09Jly81 (Nida-MN)
8418 AM 0219 SS/YL - 4dgps (333) 03Jly81 (Fitzgerald-RI)
8875 AM 0432 SS/YL - 5dgps ATT 321-90 09Jly81 (Nida-MN)
9074 USB 0412-0435 SS/YL - 4dgps (444) s/off-Fin 05Aug81 (Munster-GA)
9074 AM 2325-2330 SS/YL - 4dgps (555) 07Jly81 (Lewallyn-GA)
9386 AM 0132 SS/YL - 5dgps ATT 902-55 09Jly81 (Nida-MN)
10020 AM 0902-0911 SS/YL - 5dgps ATT 482-100 FinalX2 12Jly81 (Nida-MN)
11532 AM 2303-2339 SS/YL - 4dgps 1-10 count "008" Grupo 164 08Jly81 //9074 (Nida-MN)
11533 AM 2023-2040 SS/YL - 4dgps (555) 08Aug81 (Lewallyn-GA)
11542 AM 0102 SS/YL - 5dgps ATT 902-55 09Jly81 (Nida-MN)
11617 LSB 2232 EE/YL - 5ddgps India November, MM //12209 kHz 10Jly81 (Nida-MN)
12234 AM 0721-0728 SS/YL - 5dgps ATT 512-50 FinalX2 12Jly81 (Nida-MN)
12636 AM 0730-0739 SS/YL - no gps - ATT 932 repeats 12Jly81 (Nida-MN)
12950 AM 2250-0400 EE/YL - Victor India Bravo 2-repeats 11/12Jly81 (Nida-MN)
12950 AM 0250-0257 EE/YL - 5 Ltrgms-msg repeats-end of msg, end of xmsn 31Jly (Nida)
13126 AM 0030-0035 SS/YL - 5dgps ATT 985-21 12Jly81 (Nida-MN)
13150 AM 0349-0350 EE/YL - Victor India Bravo 2 repeats 11Jly81 (Nida-MN)
13150 LSB 0102-0110 EE/YL - 5 Ltrgms - Kilo Papa Alfa prologue 10Jly81 (Nida-MN)
13373 AM 0914-0916 SS/YL - 5dgps FinalX2 12Jly81 (Nida-MN)
13486 AM 0631 SS/YL - 5dgps ATT 476-65 29Jly81 (Nida-MN)
13775 LSB 2031 GG/YL - 5ddgps Bravo Echo, MM 10Jly81 (Nida-MN)
13890 AM 0109-0119 GG/YL - 5ddgps (454) 23Jly81 (Houde-VA)
13891 AM 2230-2251 GG/YL - 5ddgps Tango India, MM - Ende 10Jly81 (Nida-MN)
14420 AM 0702-0703 SS/YL - no gps ATT 932 repeats 12Jly81 (Nida-MN)
14456 AM 0002-0005 SS/YL - 5dgps ATT 985-21 FinalX2 12Jly81 (Nida-MN)
14947 LSB 2201 EE/YL - 5ddgps Sierra Foxtrot, MM 10Jly81 (Nida-MN)
14950 USB 0533 GG/YL - ?dgps Golf Charlie, MM (343) 12Jly81 (Costin-Australia)

**** UNIDENTIFIED ****

7694 RTTY 0115 50M269 - 67/425n RYs for Havana (Wilson-OH)
8663 CW 1157 JJH or JJ5 - CP CP CP de JJH JJH (or JJ5) KB KB KB (Hardester-CA)
9074 USB 1426 A7M555 & I6R (a/c) position rpts (preceded by Mike, Mike) (Lewallyn-GA)
11165 CW 0015 5KR - VVV LVE DE 5KR K (Chinsky-NY)
13981 RTTY 1711 RFVPMG fox test to RFVPM (Russow-FRG)
17135 CW 0030 6L5 - V Mkr (Flick-MO)
20263 RTTY 1852 MUN 1 Fox/RYS 66/425r (Russow-FRG)

**** RADIOTELETYPE ****

ANTARCTICA: 20840 1500 RUZU- Molodezhnaya Base - RYs to ULV (Russow-FRG)
ARGENTINA: 14820 2030 LOV3- Argentine NAVRAD wkg LOR 66/850r (Russow-FRG)
BRAZIL: 12312a 2300 ZVK- Rio de Janeiro Aero RYs 66/850r (R. Alexander-IA)
CANADA: 4271 0440 CFH- Halifax - 5#M b/c 100/850n (R. Alexander-IA)
CONGO: 10137 2217 TNL97- Brazzaville Metro - RYs (Levin-NJ)
CYPRUS: 15498 0205 MKD- RAF Akrotiri - Fox 66/425r (R. Alexander-IA)
CZECH: 5028 1800 CETEKA Prague RYs 66/1470n (de Kiewit-Holland)
ENGLAND: 10649 2133 GIC30B- AP London - EE/NX (Levin-NJ)
14974 0030 GPE34B- AP London - EE/NX - 66/425r (Levin-NJ)
18100 1810 GMK38- Reut. London - FF/EE/NX (Levin-NJ)
FRANCE: 14796 2013 FTO79- AFP Paris EE/NX (Levin-NJ)
18669 1614 FTS67- AFP Paris RYs (Levin-NJ)
20080 1620 FTU8/H1- AFP Paris EE/NX (Levin-NJ)
GERMANY, EAST: 20077 1323 Y4A2- MFA/ZID Berlin - t/c to Peking & Pyongyang (Levin-NJ)
ITALY: 13085a 2345 IDQ- Rome RYs 100/850r (R. Alexander-IA)
20085 2008 ISX20- ANSA Rome - FF/NX 66/425n (Levin-NJ)
JAPAN: 14880 1933 JMG4- Tokyo Metro - RYs (Levin-NJ)
MOZAMBIQUE: 20452 1740 EMBACUBA Muputo - 66/425n (Russow-FRG)
PANAMA: 14674 ---- NBA- NCS Balboa RYs 67/850r (Wilson-OH)
PERU: 9852 0210 OBC- NAVRAD Lima - cdmsg - 66/850n (R. Alexander-IA)
9897a 0318 OBC- NAVRAD Lima RYs 66/850n (R. Alexander-IA)
SAUDIA ARABIA: 7955 0035 HZJ- Jeddah Aero - RYs 67/425r (Wilson-OH)
U.S.A.: 7346 1330 NNN0MCL (Camp Lejeune) wkg NNN0MPI 100/170n (Wilson-OH)
8457 0649 NMA- CG Miami FL wkg CGG Evergreen 100/170r (R. Alexander-IA)
12754 1810 NMA- CG Miami FL wkg NOAA Mt. Mitchell- 100/170r (Wilson-OH)
13945 1835 WQB23- US Liberia R. Akron OH to Monrovia-60/425n (Wilson)
14853 1935 WBR- Miami Metro - WX - (Levin-NJ)
15515 1905 AFC6BG (USAF MARS) wkg AFA4FM - 100/850r (Wilson-OH)
16372 1432 WFD86- UPI New York - EE/NX (Levin-NJ)
VENEZUELA: 13890 0005 YVV2- Prensa Latina Caracas - RY/Fox - 60/425r (Wilson-OH)
SHIPS: 7495 1325 USS VULCAN- Fox test to USN Base Charleston- 100/850r (Wilson)
12521a 0025 ESK0- OSTROV ROUSKII- 3SC to URB2 - 66/425n (R. Alexander)

U.S.A.: 195 ---- TUK - Nantucket Memorial Airport MA - CW ID, AM WX (Lay-VA)
 530 2245 TIS - Los Angeles Int apt CA - airport info b/c (Hardester-CA)

**** QSLs ****

AUSTRALIA: VIP- OTC Perth Radio- f/d card - 25d for 2 IRCs - 13178.3 kHz (Chinsky-NY)
 CYPRUS: 5BA62- Cyprus Radio - f/d Ltr 35d for 2 IRCs - 17239 kHz (Maise-LA)
 DJIBOUTI: FUV- Fr. NAVRAD - FF Ltr/PFC 40d for FF rpt 2IRCs- 13042.6 kHz (Chinsky-NY)
 FRANCE: FTN87- SFTS Paris - card 25d for 2 IRCs- EE rpt - 13873 kHz (Maise-LA)
 HONDURAS: AGA@TE- US MIL Observer Gp- PFC 119d for MS - 13977 kHz (Chinsky-NY)
 AHF1B- US MIL Observer GP - PFC 150d for MS - 13950 kHz (Chinsky-NY)
 NET. ANTILLES: R. Netherland Bonaire Feeder- QSL card- 14d - 19178 kHz (Hardester-CA)
 PAPUA NEW GUINEA: P2M- Port Moresby R. f/d Ltr-168d for IRC- 500 Khz (Pogue-Guam)
 SENEGAL: 6WW- NAVRAD Dakar- FF Ltr/PFC in 50d for FF rpt- IRC- 16951.5 kHz (Conway-UK)
 TURKEY: TBA- NAVRAD Ankara- PFC, VOT Card- 31d IRC- 6395 kHz (Conway-UK)
 U.S.A.: NAM- NCS Norfolk VA- Armed Forces Day Card/Ltr- 32d- 14400 kHz (Russow-FRG)
 WA4NZZ- Marshall Space Flight Center (HAM Radio Club) certificate in 90d

21360 Khz -(involved in Columbia Space Shuttle Ops) (Witte-CA)
 AIRCRAFT: TEAL 28 (WX/R) f/d Ltr in 9d for MS - 11246 kHz (Morgan-NC)
 CG 1345 - f/d Ltr in 17d for MS - 11246 kHz (Morgan-NC)
 CG 1344 - f/d Ltr. in 17d for MS - 11246 kHz (Morgan-NC)
 CG 1487 - f/d Ltr in 16d for MS - 5696 kHz (Morgan-NC)
 GULL 22 - Ltr, Sq info, sticker in 14d for MS 18002 kHz (Morgan-NC)
 NAVY 50500 - VXN 8 a/c - PFC in 10d for MS - 11246 kHz (Chinsky-NY)
 CG 1431- PFC in 26d for MS - 5696 kHz (Tate-WV)
 CG 1344- PFC in 26d for MS - 5696 kHz (Tate-WV)
 VARG 861- Ltr in 7d for MS - 6540 kHz (Tate-WV)
 WORLD FLIGHT 103 - Ltr in 12d for MS - 5610 kHz (Tate-WV)
 LAKER 012 - Ltr in 11d for MS - 6540 kHz (Tate-WV)
 CG 1347 - PFC in 25d for MS - 5696 kHz (Maise-LA)
 CG 1344 - PFC in 25d for MS - 5696 kHz (Maise-LA)
 SPEEDBIRD ?? - f/d card - 10093 kHz (Lay-VA)
 CG 1345 - PFC in 12d for MS - 11246 kHz (Chinsky-NY)

SHIPS: NBTM- CGC POLAR STAR- PFC/card in 6d for MS - 13113.2 kHz (Boire-CA)
 NAOO- CGC GLACIER - PFC in 20d for MS - 6506.4 kHz (Boire-CA)
 WTEB- NOAA FAIRWEATHER - PFC in 27d for MS - 13141.1 kHz (Boire-CA)
 NODI- CGC BLACKHAW - PFC in 10d for MS - 6506.4 kHz (Boire-CA)
 WIDM- NOAA MILLER FREEMAN - PFC in 6d for MS - 13141.1 kHz (Boire-CA)
 NRPJ- CGC LAUREL - PFC in 12d for MS - 6506.4 kHz (Boire-CA)
 WTEF- NOAA OCEANOGRAPHER - PFC in 13d for MS - 17307.3 kHz (Boire-CA)
 WIDL- NOAA CHAPMAN - PFC in 26d for MS - 13141.1 kHz (Boire-CA)
 WTRF- NOAA TOWNSEND CROMWELL - PFC in 22d for MS - 13113.2 kHz (Boire-CA)
 NRDC- CGC CAMPBELL - PFC in 29d for MS - 13113.2 kHz (Boire-CA)
 WTES- NOAA SURVEYOR - PFC, Ltr in 17d for MS - 6506.4 kHz (Boire-CA)
 WTDK- NOAA DAVID STAR JORDAN - PFC in 15d for MS - 13141.1 kHz (Boire-CA)
 WTER- NOAA RAINIER - PFC in 18d for MS - 13141.1 kHz (Boire-CA)
 NRUO- CGC POLAR SEA - PFC in 36d for MS - 13113.2 kHz (Boire-CA)
 NRFJ- CGC NORTHWIND - PFC in 12d - 8241.5 kHz (Morgan-NC)
 DALO- OLDENGURG (DyB) Ltr, pic in 104d for IRC - 16730 kHz (Holbrook-MD)
 JBOW- SHIMA MARU (Tnkr) Ltr, pic in 45d for IRC - 22232 kHz (Holbrook-MD)
 VJAQ- SELWYN RANGE (DyB) Ltr in 72d for IRC - 8370 kHz (Holbrook-MD)
 ICCO- CARLA C. (Pass) PFC, pic in 28d for IRC - 12336.2 kHz (Holbrook-MD)
 JKLT- TOYOTA MARU #18 (CarC) PFC in 49d for IRC - 500 kHz (Holbrook-MD)
 GVER- UPWEY GRANGE (Ccar) Ltr in 49d for IRC - 22230 kHz (Holbrook-MD)
 GVAQ- TEXACO LONDON (Tnkr) Ltr in 41d for IRC - 22231.2 kHz (Holbrook-MD)
 PJYS- LACONICA (Tnkr) Ltr, pic in 59d - IRC XRP - 16735.2 kHz (Holbrook-MD)
 CWLH- WILD MALLARD (Refrig) Ltr in 29d for IRC - 22230 kHz (Holbrook-MD)
 WJHN- MARGARET LYKES - PFC in 87d for IRC - 22232 kHz (Pogue-Guam)
 D5UC- STOLT EXCELLENCE - PFC in 97d for IRC - 22231 kHz (Pogue-Guam)
 VKPM- HMAS MORESBY - PFC, Ltr, brochure in 51d- IRC XRP- 12407.5 kHz (Chinsky)

MAILING ADDRESSES:
 (VIP-Perth Radio) (FUV- Fr. NAVRAD)
 Overseas Telecommunications Le Lieutenant de Vaisseau FIORI
 Commission Chef du Service T.V.L. Djibouti/
 PO Box 54 La Station
 Hillarys 6025 AUSTRALIA Radioelectrique de La Marine a
 Djibouti, REPUBLIC of DJIBOUTI

US MOG - AHF1B (P2M- Port Moresby Radio)
 MO-OAS Port Moresby Radio
 APO Miami FL 34022 CRG, Box 1378
 Boroko, PAUPA NEW GUINEA

SUG DEVELOPMENTS: The original crew that was working on the revised SUG has had continual problems. What they are is of no importance now, for Speedx has been left with no other option than to drop plans to produce the revised SUG via this group. As such, a brand new effort, and a radically different presentation approach is now being initiated. Your Utility Editor is to head the new SUG publication team.

* (the following is tentative, pending approval by HQ) *

The new SUG (and there maybe a title change) is to be designed, so as to be non-obsolete. To accomplish this, it will be arranged in a 3-hole loose leaf setup. All of the contents will be sectionalized. In effect, each section will be a separate entity unto itself.... Once the basic "core" book is complete, any future revisions or additions, will be offered at intervals by Speedx. This will therefore be an on going update of the basic core book. This means, only an exchange of new pages, for obsolete pages. As the book will be open ended, so to speak, new data, not previously included, can then be simply added to the appropriate section.

The exact size is still not decided upon, but it will either be $8\frac{1}{2}$ X 11 or $5\frac{1}{2}$ X $8\frac{1}{2}$, 3-hole punched for the standard loose leaf binder.

The content format remains the same as the original SUG, but there will be an added presentation style, such as used by Steve Handler, in his Radio Comms Guide. Mailing address data is still the key item of the new SUG, but each section itself (if applicable) will carry its own mailing address section. Each section will have its own page number sequence. Therefore there will be no uniform numerical page sequence for the entire book.

To put the new SUG together will probably produce a publication date, sometime in late 1982. But because it is sectionalized in concept, Speedx will offer the individual sections, as they are completed. Availability will be announced in this Speedx club magazine.

The new SUG will be as before; global in scope, general in coverage, but very diverse & comprehensive in content. Many sections will have explanatory breakdowns; a sort of basic background data presentation. Although there will be a general QSL section, covering report forms, PFCs, multi language, QSLing tips will be also included in sections where there is need for a more precise policy pertaining to it. The new SUG will be geared to novice & pro utes alike, via the wide variety of subjects it will cover.

The publication team itself, is not a cornucopia of utility knowledge. We will have to rely heavily on you. As data is assembled, where there is a need for more specific information, I will run the request, via this ute column. You are my team, and I will call upon many of you to help me out on specific items you excel in.

We need data, and we need it now! Speedx HQ may not be able to acquire any of the information the previous team was sent. If not, I am counting on you to supply, or re-supply data. How fast the sections come out, will be, in many instances, dependent upon data sent in. Plans are to have the first sections rolling out within 60-90 days.

**** ALL SUG DATA IS TO BE SENT TO ME, YOUR SPEEDX UTILITY EDITOR ****

Every individual, club, organization etc, who contributes or donates data, will be acknowledged in the new SUG.

High on the list of info needed, is current mailing addresses. Next is call letter rosters & frequency lists. The guide will also display copies of interesting, rare or unusual QSLs that you have received. DO NOT send me the original QSL card, PFC, or letter. Instead make a good clear xerox or photocopy of it. Additionally, I would like you QSL buffs to send me a copy of your typical reception report you send out. These will all be assembled into a general report form, or applied to sections dealing with the particular aspect of QSLing, it applies to.

Other data needed:

Military stations (other than U.S.A.) Call Letters, Freqs, ID/QTH, mailing addresses
List of current worldwide Air Carriers & mailing address data
ICAO 4 letter codes for airports (military & commercial) other than CONUS
List of major Maritime Companies worldwide, addresses & the ships in their fleet - vessel name & call letters
Number xmsns: has anyone put together a list of freqs being used; the xmsn mode, gender/ language, # of digets per group, etc???

You get the idea..... None of the info need be in any order. Xerox copies from books, manuals OK. Even handwritten, if neat. Just send me the data & I'll piece it all together.

The ultimate size of the new SUG is not known. The old edition had 230 pages. Undoubtedly this core edition will have many more. Some sections will be printed last. For obvious reasons these will include the table of contents & acknowledgement portions. The uniform worldwide mailing address section may also be one of the last sections offered.

I hope that we can all work hand and hand on this project. If it goes as planned, the end product will be a utility guide, worthy of its title.

MTC

QSL REPORTS

Editor: John Kapinos, 86 S. Quinsigamond Ave., Shrewsbury, MA
01545

Deadline: 12th of the month.....

Greetings and welcome to another edition of the QSL column. Congratulations are in order to Jerry Berg and Terry Klasek, co-winners of last month's mini contest. Both entries were postmarked the same day, so duplicate prizes were awarded. See the last page of this column for this month's contest and prize. No, on to the QSLs.

EUROPE

- ALBANIA: Radio Tirana, 41 metres, f/d Revolution cd in 91 days (Bickel-CA)
- ANDORRA: Radio Andorra, 6220, f/d Water Painting of Male & Female hikers card in 96 days (Bickel-CA)
- AUSTRIA: ORF, 5945, f/d "Lovers" cd in 64 days (Kanopka-NY); 9770, f/d ART cd in 63 days (Alexander-NC), same in 63 days (Huddleston-TX); 12015, f/d view cd in 20 days for tape report (Miller-CA), f/d art cd in 76 days (Olson-CA), f/d studio building cd in 40 days (Huffaker-MEX).
- BELGIUM: BRT, 15175, f/d Grand Palace cd in 14 days (Huddleston); 15365, f/d St. Pietersplein cd in 37 days (Semesky-IN); 15385, f/d Dijver and Nepomucenus Bridge cd in 14 days (Huddleston-TX).
- CZECHOSLOVAKIA: Radio Prague, 7345, f/d Czech Architecture card in 100 days (Durham-VT), Old Town Square cd in 96 days (Alexander-NC).
- DENMARK: Radio Denmark, 15165, f/d Radiohouse Aerial cds in 12 days (Marshall AZ), same in 20 days (Streeter). Don't forget, Radio Denmark does want reports from the U.S. in order to convince the Danish government to allow them to reinstate the North American Service. Back in the late 50's and early 60's RD was one of the most popular stations.
- ENGLAND: Voice of America relay, 6160, f/d Building cd in 9 days (Parks-FL); 7220, Satellite cd in 12 days (Huffaker-MEX); 7200, f/d Building card in 10 days (Tanigawa-HI).
- FINLAND: Radio Finland, 17800, no data Finnish Industry cd in 32 days (Schlesinger-TX). These no data cds are the result of the efforts of a former RF staff member who made the famous comment "this is a radio station, not a supermarket" a couple of years ago. Now, here's this month's contest, for a nice prize to be determined later: Who was that person and where is he now? Earliest postmark wins, duplicate prizes in case of a tie. (kap).
- FRANCE: Radio France Internationale, 21515, f/d 50th anniversary cards in 29 days (Olson-CA), in 19 days along with bumper sticker (Alexander-NC); 21580, f/d scene cd in 42 days (Wilfinger-OH).
- GERMANY, WEST: Sudeutsher Rundfunk, 6030, f/d antenna folder cd in 47 days, (Bickel-CA); Deutsche Welle, 11865, no data logo cd in 24 days (Latko-OH), 15105 same along with pennant in 7 weeks (Vockereth-NJ); Radio Free Europe, 21720, frequency only European map cd in 20 days (Dittrich-FL).
- GERMANY, EAST: Radio Berlin International, 9560, f/d DX Club cd in 28 days (Olson-CA); 17700 (S.E. Asia Service), f/d art cd in 42 days (Kapinos).
- GREECE: Voice of America Kavala relay:, 11760, f/d VOA Building card in 13 days (Bickel-CA).
- HUNGARY: Radio Budapest, 9835, f/d Logo cd in 76 days (Wilfinger-OH); 17710, f/d club card in 45 days (Huffaker-MEX), Bridge scene cd in 90 days (Latko)
- IRELAND: Radio Dublin International, 6910, f/d map cd in 3 weeks (Vockereth).
- ITALY: RAI, f/d Italian Sculpture card in 137 days (???-??).
- LUXEMBOURG: Radio Luxembourg, 6090, f/d antenna/logo cd in 7 months for 1 IRC and follow up via London address (Morgan-NC). For one reason or another, this station has become a very spotty verifier of late (kap).

NAMIBIA: Radio South West Africa, 3270, Country Scene near Usakos cd in 32 days, 1 IRC, articles on and postcards from Hawaii. Also received skeds and guidebook "SWA/Namibia Today" (Park-HI).

NIGERIA: FRCN-Ibadan, 6050, f/d form letter with sked and technical info in 96 days, 1 IRC (Parks-FL).

SEYCHELLES: FEBA, 15300, usual no data map card in 31 days, 2 IRC (Pogue-GUAM); same in 2 days, 3 IRC (Morgan-NC); 15400, same in 38 days, 3 IRC (Marshall-AZ), same in 78 days (Demmitt-PA).

SOUTH AFRICA: SABC, 4880, f/d SABC cd in 17 days (Nelson-CA); Radio RSA, 9585, f/d Johannesburg scene cd in 4 weeks (Vockerth-NJ); 15155, f/d "Cheetah at Bay" cd in 65 days for FF report (Povrzenic-ARGENTINA).

SWAZILAND: Radio SR, 4980, f/d Warrior card in 38 days, 2 IRC (Cook-CA); Trans World Radio, 9730, f/d studio bldg folder cd in 85 days, 2 IRC (Huddleston-TX).

TRANSKEI: Capital Radio, 7160, date/freq Captial Radio Broadcasters card in 510!!! days (Bickel-CA).

ASIA

CHINA: Radio Peking, 15520, f/d Fragrant Hills Park cd in 29 days (Leite-MA); 17680, f/d Mao Memorial cd and pennant in 33 days (Huffaker-MEXICO); 17855, f/d scene cd in 22 days along with sked, map and calendars (Wilfinger-OH); 17860, f/d Tai Ho Hall Palace cd in 27 days (Olson-CA).

INDIA: All India Radio, 11620, f/d scene cd in 109 days (Wilfinger); 11830, f/d Mewar School Painting cd in 67 days, 4 IRC (Park-HI); 15335, f/d Laxman Jodla Bridge cd in 47 days (Cook-CA).

iran: VOIRI, 9022, f/d crowd cd in 74 days, 1 IRC (Marshall-AZ); same in 41 days (Demmitt-PA); 15084, same in 51 days with all wrong information (Streeter-NY). Doesn't surprise me about the wrong info, their info seems to be all wrong, especially their broadcasts (kap).

IRAQ: Radio Baghdad, f/d large folder cd in 91 days (Kanopka-NY).

ISRAEL: Galei Zahal Israeli Defense Forces station, 14728, no data cartoon letters in 6 weeks, 3 IRC (Lazarus-LA), in 58 days, 2 IRC (Chinsky-NY), in 78 days, 1 IRC (Parks-FL), in 20 days, 2 IRC (Hardester-CA), in 31 days, no rp (Stein-NJ), in 64 days, 2 IRC (Kapinos), in 65 days, 1 IRC (Fisher-MA). Kol Yisrael, 7412, f/d workers cd in 37 days, 1 IRC (Thompson-NM); 15582, same in 40 days (Huffaker-MEX), same in 53 days 1 IRC (Thompson-NM), in 40 days (Huffaker-MEX), in 60 days (Tanigawa-HI).

JAPAN: R. Tampa (NSB), 3925, f/d Young Girl card in 63 days, 1 IRC (Wilkins-CO); 9595, same in 14 days, 2 IRC (Slovinski-WA); Far East Network, 15260, date/freq white & blue cd in 19 days via San Francisco APO address (Bickel-CA); Radio Japan, 15325, p/d Approach to Sanzen-in Temple card in 16 days (Nelson-CA); f/d Kokeshi Dolls cd in 60 days (Demmitt-PA); 17755, same cd in 14 days (Van Beurden-CA); 17825, Pagoda and Sarusawa Lake in Nara cd in 16 days (Tanigawa-HI); Mt. Fuji cd in 30 days (Hoffman-PA); Kokeshi Dolls cd id 22 days (Thompson-NM), Buddhist Image cd in 19 days (Nelson-CA); 21640, Sansen-in Temple cd in 71 days (Demmitt-PA).

KOREA - NORTH: Radio Pyongyang, 9420, f/d Actors cd, pennant, post card, pin, etc., in 79 days for SS report (Fernando-NY).

KOREA - SOUTH: K. B. S., 6480, f/d White Porcelain Jar card in 38 days for SS report (Povrzenic-ARGENTINA).

KUWAIT: Radio Kuwait, 11650, f/d folder cards in 6 months (Nelson-CA), in 47 days (Demmitt-PA), in 30 days (Alexander-NC).

LEBANON: Voice of Lebanon, 6550, f/d form letter and unused postage stamps in 42 days for Arabic report (Demmitt-PA). Well done, John, not that often reported. (kap)

MALAYSIA: (Sarawak);, RM Kuching, 4950, f/d Broadcasting House card in 58 days, 2 IRC (Pogue-GUAM).

PAKISTAN: Radio Pakistan, 6210, f/d Craftsman at Work on Mosaic Tiles card in 93 days, also received sked and pin (Demmitt-PA).

PHILIPPINES: Radio Veritas Asia, 9605, date only cd in 78 days for monitor report (Miller-CA); VOA relay, 15425, f/d VOA Building cd in 11 days (Tanigawa-HI); 15445 f/d satellite cd in 25 days (Huffaker-MEX).

MONACO: Trans World Radio, Monte Carlo, 9495, f/d transmitter cd in ?? (Lord-CA), f/d antenna cd in 41 days (Streeter-NY), Monte Carlo view cd in 35 days (Alexander-NC).

NETHERLANDS: Radio Netherlands, 9895, f/d Three Personages cd in 58 days (Park-HI); same along with "give your antenna some air booklet" in 51 days (Alexander-NC). RN has some rather nice basic information booklets which are available for the asking. (kap).

NORWAY: Radio Norway, 11850, f/d Winter in Norway cd in 44 days, for 3 IRC, also rcvd skeds, flag and letter (Park-HI); 21730, f/d Traditional Costumes cd in 27 days along with sked (Latko-OH).

POLAND: Radio Polonia, 9515, f/d Logo cd in ?? (Smith-FL); 11815, f/d Warsaw scene cds in 45 days (Huffaker-MEX); 15120, f/d Warsaw-Praga district cd in 43 days (Smith), f/d Warsaw Lazienki Park cd in 37 days (Smith), same in 40 days (Huffaker-MEX), same in 32 days (Wilfinger-OH); 3 cards - Warsaw-Praga District, Warsaw Royal Castle and Warsaw Tazienkowska Urban Motorway for 3 reports in 36 days (Alexander-NC).

PORTUGAL: Radio Portugal, 9575, no data DX lub card "Pillow or Bobbin Lace" in 35 days (Van Beurden-CA); 11925, f/d Lake painting cd in 39 days (Latko-OH); f/d Ihla Dos Amores - Gondarem Painting card in 27 days (O'Dell-AR). As previously noted, RP sends f/d cards for regular reports, but no data cards for monitor reports. (kap).

ROMANIA: Radio Bucharest, 9570, f/d Galati Harbor cd in 61 days (Alexander); Dimitie Gaurleanu cd in 60 days (Demmitt-PA); f/d Voitse Pixaeiscopal Church de Arges cd in ?? (Smith-FL); 11940, f/d Republic Spring Painting cd in 40 days (Alexander-NC); f/d Dimitie Gavileanu painting cd in 60 days along with pennant, sked and letter (Semesky-IN); 15270, f/d "14th Century Bull Baiting" cd in 30 days (Huffaker-MEX).

SPAIN: Radio Exterior de Espana, 9630, f/d Pescadoras al Sol Poniente card in 42 days (Davidson-SC); 11880, f/d El Caballero de la Mano en el Pecho cd in 60 days (Thompson-NM) (welcome back, Glenn, glad that you are feeling better (kap).

SWEDEN: Radio Sweden, 9695, "Girl and Her Dog at Lake" mailing list card in 31 days for 2.50 krona ms. Also received sked and blank QSL (Park).

SWITZERLAND: Red Cross Broadcasting Service, 7210, p/d globe with headphones cd in 30 days, 2 IRC (Huddleston-TX); Swiss Radio International, 11705, f/d scene cd in 7 weeks (Vockeroth-NJ).

VATICAN STATE: Radio Vaticana, 11845, f/d 50th anniversary cd in 14 days, 2 IRC (Semesky-IN), same in 19 days, 1 IRC (Kapinos); 15120, same in ?? days (Smith-FL). These cards illustrate the stamps that the Vatican issues for the 50th anniversary of Radio Vatican - most pretty (kap).

AFRICA

ASCENSION ISLAND: VOA relay, 17830, f/d satellite cd in 18 days (Huffaker).

BENIN: La Voix de la Revolution, 4870, f/d 5 drawings panel card in 49 days, for a EE/FF report and 1 IRC, my 100th country verified (Hilliker-CA) .. Congratulations on your accomplishment, Jim. Coincidentally, this was also my 100th country (kap).

CANARY ISLANDS: Radio Exterior de Espana Tenerife relay, 15365, f/d painting by Sorilla cd with site indicated in 52 days (Streeter-NY).

EGYPT: Radio Cairo, 12050, f/d scene cd in 86 days (Wilfinger-OH).

GABON: Africa Number One, 4808, no data mimeo form verie statement letter in 5½ months for FF report and 3 IRC (Lazarus-LA); 4811, same letter in 5 months for tri-lingual report and 3 IRC (Davidson-SC).

KENYA: Voice of Kenya, 4915, f/d aerogramme with incorrect time in 27 days (Dittrich-FL).

LIBERIA: ELBC, 3255, f/d Sound of Progress cd in 259 days, 2 IRC (Schelinger-TX); VOA Monrovia Relay, 6035, f/d Building cd in 13 days (Tanigawa-HI); 15445, same cd in 13 days (Bickel-CA).

MADAGASCAR: Radio Netherlands Relay, 21480, f/d Three Personages cd in 16 days, via Hilversum (Alexander-NC).

MOROCCO: RTV-Marocaine, 15335, f/d green map cd in 5 weeks for FF report, 2 IRC, v/s J. Tanane, Le Directeur Technique P.I. (Lobdell-MA)

QATAR: QBS, 11730, f/d map/seal cards in 86 days, 1 IRC (Streeter-NY), in 60 days, 2 IRC (Maise-LA), in 24 days, 3 IRC (Schlesinger-TX), in 66 days, (Parks-FL), in 22 days, 2 IRC (Kapinos-MA).

SINGAPORE: Radio Singapore, 5052, f/d blue cd in 18 days (Bickel-CA).

SRI LANKA: VOA Colombo relay, 9645, f/d VOA building cd in 7 days (Olson-CA); RMI via SLBC, 17850 & 15120, Green thank you cd, v/s Adrian M Peterson #10311 and Radio Canada International DX Digest on RMI via SLBC, 17850, RCI 35th Anniversary cd & 15120 "Pizza Logo" cd, both v/s Adrian M. Peterson in 34 days for 3 IRC. Rcvd sked, pennant, magazine and QSL for a broadcast I didn't even report!. First 3 cds dated 1980, 1 year off (Park-HI); ARDXC on RMI via SLBC, 15120, "Paddle Steamer on the R. Murray" cd, v/s Bob Padula in 13 days for AU 55¢ ms. Rcvd ARDXC info (Park).

TAIWAN: Voice of Free China, 15270, f/d Carved Ivory Paper Weight cd in 28 days (Olson-CA), f/d K'ang-hsi Perfumer cd in 28 days (Tanigawa-HI).

THAILAND: Radio Thailand, 9655, date/freq War Elephant Parade card in 74 days, 3 IRC (Bickel-CA). Well done, John. This is certainly very rarely reported. (kap).

TURKEY: Turkish Police Radio, 6340, f/d small card in 240 days for 1 IRC (Bickel-CA). Havn't seen too many VOT reports lately, economic conditions in Turkey are very difficult and not too many QSLs are being sent out (kap)

UNITED ARAB EMIRATES: RCTV Dubai, 17775, f/d map/logo cards in 27 days, 1 IRC (Johnson-ID), in 33 days (Latko-OH), in 41 days, 1 IRC (Streeter-NY).

VIETNAM: Voice of Vietnam, 15010, f/d card, greetings from Vietnam card, sked and used stamps for 1 IRC in 136 days (Hesch-NY).

YEMEN ARAB REPUBLIC: Radio San'a, 4853, partial data form letter in 244 days, 2 IRC (Parks-FL), 9780, same in 218 days, 1 IRC (Moss-CA), in 85 days, 2 IRC (Maise-LA), in 6 weeks, 2 IRC (Leite-MA). Looks like they have really changed their policy, so go get 'em while they're hot (kap).

USSR

Radio Moscow, 11920 via Lvov, f/d Kremlin with Fireworks cd in 30 days (Hudleston-TX); 12030 via Moscow, f/d Kremlin Wall War Memorial cd in 57 days (Grijalva-AZ); 15320 via Kingisepp, f/d Greek Orthodox Church cd in 4 months (O'Riordan-ID).

Radio Station Peace and Progress: 15195, date/time Logo card in 31 days (Johnson-ID); f/d "Red" card in 23 days, (Bickel-CA).

Radio Tashkent: 5945, f/d cd in 70 days (Wilkins-CO); 15460, f/d old and new building cd in ?? days (Huffaker-MEX).

OCEANIA

AUSTRALIA: ABC-Brisbane, VLQ9, 9660, f/d blue/black ABC card in 51 days, 1 IRC (Moss-CA). Still no word on when Radio Australia's 1981 QSL month will be, I suspect November might be it as it was last year (kap).

COOK ISLANDS: Radio Cooks Islands, ZK4, 11760, f/d Man Blowing into Conch Shell cards in ?? for 6 IRC and follow up (Witte-CA), in 60 days, 1 IRC (Bickel-CA), in 35 days, 1 IRC (Wilkins-CO), in 22 days, 2 IRC (Cook-CA) in 31 days, 2 IRC (Streeter-NY), in 25 days, 2 IRC (Dittrich-FL). Power noted as 500 watts. Never did I think that I would see the day when the Cooks would be one the most reported stations to a QSL column.

GUAM: KTWR, 9510, World Map & John 3:3 Quote cd and 11735, Map of Guam in Chinese cd (for DXer of the Week requirement, never did become one again) in 13 days for SASE (Park-HI). Dale, my understanding is that KTWR arranges it so that you can only get the award once (kap).

INDONESIA: Voice of Indonesia, 11790, date/freq Karapan Sapi (Bull Race) card in 91 days, also rcvd sked (Wilkins-CO).

NEW ZEALAND: Radio New Zealand, 11945, f/d Sheep Grazing card in 46 days, NZ 40¢ ms (Park-HI); 11675, Visitors at Maori Tourist Village cd in 46 days for NZ 40¢ ms and IRC (Park); 17860, station logo card, sked and pennant in 19!!! days, 4 IRC (Latko-OH).

PAPUA NEW GUINEA: (Bougainville Province):, Radio North Solomons, 3322.5, Frequency only NBC card in 91 days, ms (Schlesinger-TX), date/frequency personal letter and blank NBC card in 3 months for ms (Lazarus-LA).

SOLOMON ISLANDS: SIBC, 5020, f/d logo card in 21 days (Wilkins-CO).

VANUATU: Radio Vanuatu, 7260, f/d Head of Slit Gong cd in 56 days, 1 IRC, v/s G. Paterson (Wilkins-CO).

SOUTH AMERICA

ARGENTINA: RAE, 11710, freq only cd in 160 days, 2 IRC, SS rpt (McCurdy-CA).

BRAZIL: Radio Clube do Para, 4885, date/freq letter in 37 days for PP rpt and 2 IRC (Kanopka-NY). Leon, the letter looks OK to me, count it (kap). Radio Inconfidencia, 6000, cd in 15!!!! days, 2 IRC (Pagano-DC); Radio Rio Mar-Manaus, 9695, EE/PP map card with QSL statement in 6 weeks after 3rd attempt - 1 year total, PP report and 2 IRC (Lobdell-MA); Radio Bras, 15290, f/d Birds in Flight cd in 27 days, 2 IRC (Slovinski-WA), Church and 4 figures cd in 24 days (Miller-CA); 17830, Birds cd and red sticker in 23 days (Tanigawa-HI); Building and statues cd in 30 days, 2 IRC (G. Raymond-MA); Modern Sculptures cd in 20 days along with sticker and sked (Parks-FL); Bird and Building cd, decal and sked in 34 days, 2 IRC (Claytor-MN); Brasilia Building with Peigeons cd in 24 days along with colorful round sticker (Streeter-NY); f/d cd and sticker in 36 days, no rp (Van Beurden-CA).

COLOMBIA: Radio Guatapuri, 4815, cd in 111 days, 2 IRC (Pagano-DC); L V del Llano, 6115, no QSL, just a large white and blue pennant with gold fringe in 30 days for SS report (Huffaker-MEX); Emisora NUEVA GRANADA, 6160, date onlu RCN Van card in 27 days for SS report and 2 IRC. Cd mailed from RCN-Medellin (Streeter-NY).

ECUADOR: HCJB, 6130, f/d Program Automation Control System/50th Anniversary cd in 32 days for 50¢ US ms (Olson-CA); 2745, f/d 20th Anniversary of DX Party Line cd in 32 days (Miller-CA), same card in 53 days (Demmitt-PA); f/d 50 years of Service (PACS) cd in 42 days (Demmitt), f/d 4 Scenes of Hospitals cd in 14 days (Miller), f/d Modern Studio-50th Anniversary in 32 days, 50¢ US ms (Olson-CA); 11915, f/d DX Party Line cd in 62 days, also received pennant (Marshall-AZ); 15115, same cd in 34 days (Miller); 15155, Enchanting Ecuadorian Coast (1978 series) cd in 4 weeks (Vocker-oth-NJ); Western Plains Coffee Harvest (1978 series) cd in 4 weeks (Vocker-oth); 15225, f/d Dr. Larson at NBC Mike/Modern Studio & Mixing Board cd and Original/New 500 Kw SW Transmitters cards, both in 87 days (Park); 15360, f/d SPEEDX 10th Anniversary card in 18 days via SPEEDX (Alexander-NC); DXPL Anniversary cd in 32 days (Olson-CA); 21480, same card in 6 wks (Lobdell-MA); 11835, f/d SPEEDX 10th Anniversary card, (Semesky-IN); 17890 f/d 50th anniversary cd in 46 days (Miller); 26020, special card showing 100 watt transmitter in 73 days (Wilfinger-OH).

FRENCH GUIANA: FR3 Cayenne, 3385, f/d map card, sked and sticket in 25 days, FF report and 2 IRC (Marshall-AZ); date only cd in 184 days, FF report (Bickel-CA).

PARAGUAY: Radio Nacional, 11915, date/freq form letter in 30 days along with tourist brochure for SS report and 1 IRC (Hardester-CA).

PERU: Radio San Martin, 4810, personal letter with verie statement in 3 weeks for SS report and ms, also received pennant, sticker and sked (Lazarus-LA), same in 7½ months for SS report and ms (Lobdell-MA); Radio America, 6010, no data verie statement letter in 10 months for SS report and ms, rcvd 3 weeks after 2nd follow up (Lazarus-LA).

SURINAME: Radio Apintie, 5005, f/d form letter, sked, pennant and tourist info in 43 days for 1 IRC (Kanopka-NY).

VENEZUELA: Radio Juventud, 4900, date/freq Dancing Couple card in 181 days, SS report and 1 IRC (Bickel-CA); Radio Rumbos, 4970, f/d Bullfight Arena cd in 210 days, SS report (Bickel); ECOS DEL TOREES, f/d form letter and pennant in 132 days, SS report and 1 IRC (Marshall-AZ); same letter in 25 days, SS report and 1 IRC, also rcvd the pennant (Kanopka-NY); Radio Maturin, 5040, freq/QSL statement cd in 3 weeks after 5th try (2 years total) for SS report and ms, v/s Carmelo Resplandor (Lobdell-MA). This is a seldom reported station, Chris, your perseverance certainly paid of here (kap); Radio Sensation, 6000, QSL and pennant in 110 days for 2 IRC (Pagano-DC).

NORTH AMERICA

- CANADA: Radio Canada International, 5960, DIY card and pennant in 3 weeks (Lobdell--MA); 17875, same in 40 days (Davidson-SC); 21630, same in 30 days (Witte-CA); CFCX, Montreal, 6005, date/freq green cd in 146 days (Kanopka-NY). All of the above were mailed from Champlain, New York due to the Canadian postal strike. Now that the strike is over (as of 12 August) regular mail service should resume soon.
- COSTA RICA: TIFC, 5055, f/d green microphone cd in 83 days, 2 IRC (Kanopka); Radio Casino, 5954, f/d plain EE/SS card in 42 days, SS report and ms (Schlesinger-TX); Radio Nacional de Costa Rica 6035, no data personal letter, stickers and post card in 65 days for SS report and IRC (Parks-FL)
- CUBA: Radio Habana, 6060, f/d Hotel card in 30 days, SS report (McCurdy-CA); 11760, f/d yellow/black lined cd in 4 months, SS report (Demmitt-PA); Havana scene cd in 199 days (Wilfinger-OH); 5045, Radio Moscow via Cuba, no data white card in 71 days denying that they broadcast on 5045. Seems like we've heard this before, if you truly believe that RHC/RM do NOT broadcast on 5045, please look outside as the Firestone Blimp is going by and the Easter Bunny is the pilot (kap).
- HAITI: 4VEH, 11835, f/d Little Children cd in 237 days, 1 IRC (Holbrook-MD).
- HONDURAS: La Voz de la Mosquitia, 4910, time/frequency card in 21 days for 1 IRC (Dittrich-FL).
- NETHERLANDS ANTILLES (BONAIRE): Radio Netherlands Relay, 9715, f/d authentic costumes cd in 23 days (Olson-CA); 9770, Drs. L.F. Tumstra Aendstation cd in 42 days, also rcvd pennant and stickers (Park-HI); Trans World Radio, 9700, f/d studio bldg cd in 18 days, 2 IRC (Huffaker-MEX); 9735, same in 42 days (Wilfinger-OH); 11755, same in 20 days (Moss-CA); 11815, same in ?? along with requested hurrican tracking charts (Lobdell-MA); same in 30 days, 2 IRC (Tanigawa-HI). In response to several questions, RN and TWR are separate stations, facilities are located on opposite ends of the island of Bonaire (kap).
- UNITED STATES: AFPTS via Greenville, 6030, f/d Department of Defense card in 10 days (Parks-FL); WYFR-Okochobee, 15380, f/d World Globe card in 16 days for 18¢ U.S. ms (Tanigawa-HI); Voice of the Organization of American States, 15160, no data thank you letter and brochure in 34 days (Johnson-ID); VOA Bethany Ohio relay, 9525, f/d building cd in 10 days along with pamphlets and EE skeds (O'Dell-AR); WOOF, PIRATE, 7375, f/d letter in 30 days for ms (Semesky-IN)

Well, the September column is now history. I held the deadline as long as I could (till the 15th) hoping that with the end of the Canadian postal strike that some of our Canadian contributors could get their items in, alas, not a one; probably connected with the U.S. air controllers job action.

Even as you read this, there is still time to attend the biggest Eastern get together of the year, Sam Barto's NEAD XO on September 12th and 13th. For last minute info, call Sam (evenings ELT) at 203-589-0083. There's going to be a bunch of us there (kap included) and it's always been a super time. Beginner or pro, you are all welcome.

A couple of personal notes. A big "Thank You" for the people you nominated me for the SPEEDX Board of Directors. As honored as I was, I felt it necessary to decline the nomination due to my work with HAP and this column. I felt that I could not do justice to all 3 positions. Hope you understand. Also, old Kap did receive another great honor, HAP-US presented ye editor with the 1981 HAP Volunteer of the Year award at the recent ANARC conflag. Made a lot of hard work in the past year and a half most worthwhile. I would also like to take this bit of space to congratulate Wayne Davis, former HAP-US Executive Director on his achievement of receiving the Gene Mosher Memorial Award for his past contributions to HAP. Well done, WD.

One other little item and it'll be time to say so long till next month. Many of you have visited us here at 86 S. Quinsig, and have met our white cat, Binky. I am deeply saddened to report that Binky passed away very suddenly on Friday, July 24th. R.I.P., our friend.

RADIO VANUATU

Q. S. L.

FORMERLY RADIO NEW HEBRIDES
ANCIENNEMENT RADIO NOUVELLES HEBRIDES



Head of slit Gong (Tam Tam)
from Ambrym Island;
used in village to village communications
and in custom ceremonies.

To *JOHN DE WALKINS*
of *WEAR RIDGE COL.*

I AM PLEASED TO VERIFY YOUR
RECEPTION OF THIS STATION

AT G.M.T. *0815* DATE. *30.4.81*

ON 1125, 3945, 7260 KHz

Maturin

For RADIO VANUATU
P.O. Box 49,
PORT VILA
VANUATU (NEW HEBRIDES).

Via Henry Lazarus



Radio Difusora "SAN MARTIN'S.A"



UNA VOZ Y UN SONIDO PARA UN PERU MAS UNIDO

ONDA
MEDIA
1130 KHz

ONDA
CORTA
4810 KHz

F. M.
97.5 MHz

con tu preferencia y sintonía... seremos tu eterna compañía!!!

TARJETA DE VERIFICACION .

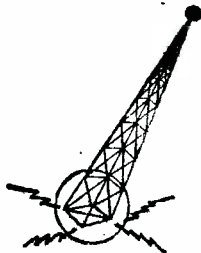
Confirmamos su reporte de fecha:
21.5.81 de nuestra emisora.
Onda Media **YVOR 1.180 Kcs.** Onda
Corta **YVQH 5.040 Kcs.** El mismo
es correcto y conforme a nuestra
programación.

Siempre a sus órdenes.

Atentamente
Carmelo Resplander

C. A. RADIO MATORIN

Maturin, Venezuela 4 de 6 de 1981-



Via Chris Lobdell



TECHNICAL TOPICS

Editor

SANDY BLAIZE

AVC	?	SSB
AGC		LSB
GAIN		FADE
TUNER		NOISE
IMAGE		Smeter

Send Technical Questions & Technical Material To: ➡

E. V. "SANDY" BLAIZE
417 RIDGEWOOD DRIVE
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TELEVISION INTERFERENCE: Only in reverse from the usual thing that sometimes plagues the "ham" operator... "TVI"... the acronym for television interference. The thing that sometimes bothers us SWLs and DXers is the reverse, which I guess we have to call "ITV"!!

How do you know you have it? EASY, because you have little (sometimes BIG) buzzy signals every 15-16 khz. all over the bands. These are generated by the horizontal deflection circuitry/high-voltage circuitry (usually generated by the same stages) within the television receiver. Now how do you get rid of it?? That's the hard part! Easiest way of all is move. This is frequently a complication, however, so we must seek other answers. First, is convince your neighbor to turn off the TV and listen to shortwave. Invite him over, it will at least eliminate the noise temporarily and as stated, you might have a "converttee". If this fails or is impossible, try moving your set to a different location in your apartment or house. This might just eliminate the pickup or minimize it. If you are in an apartment house, shield the lead-in wire from the antenna to the set by using coaxial cable or shielded 300 ohm twin lead (tie twin center conductors together) to reduce noise induced or picked up by the lead-in wire. You may reduce signal strength this way, but you may well completely eliminate the noise.

If all else fails, you are condemned to do your DXing during hours when your TV viewer is asleep. This almost is always in the early morning hours. People who are addicts of the "boob-tube" tend to be night owls and stay up later at night. So go to bed early and get up early to do that exotic DXing of places you probably never heard of before!

Not to be overlooked as a "noise" source is your friendly home computer. Some of these can be a horrendous source of noise and interference. About the same rules apply to them as to TV. Get away from the source of noise! Perhaps soon the F.C.C. will crack down on the manufacturers of these things and make the proper shielding and fitting of filters mandatory. Until then we will have to grin and bear it.

RTTY NEWS: Some of you out there have made the plunge into Radioteletype or "RTTY". An increasing number of DXers are beginning to copy press, embassy traffic etc. A new book listing news and press services RTTY transmissions is now available. "World Press Services Frequencies Manual" sells for \$5.95 plus 50¢ postage and handling. Order from: Universal Electronics Inc., 1280 Aida Dr., Reynoldsburg, Ohio, 43068. Also a RTTY services frequency list of a more general nature is available from: Gilfer Associates, Box 239, Park Ridge, NJ, 07656. The name of the book is: "Guide to RTTY Frequencies" (Catalog number RTT-1) It includes weather, embassy, press, aeronautical and other point-to-point services. Price is \$8.95 plus 50¢ shipping/handling.

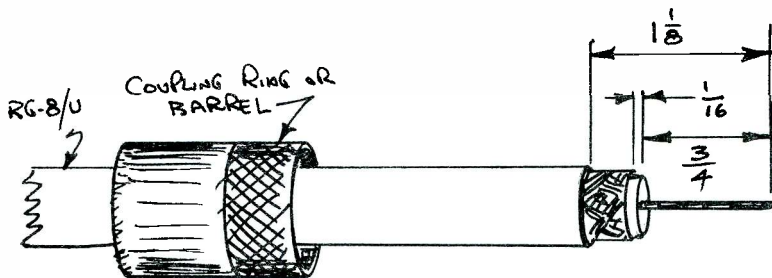
MFJ "PROFESSOR MORSE"..May be what you need if you are trying to learn the Morse Code for Utility DXing, or getting the Amateur Novice, General Class etc. licenses. This device is a computerized Morse teaching aid that generates random morse letters and/or numeric characters at speeds ranging from almost 0 to 50 words-per-minute. A built-in meter reads the speed which is continuously variable from the lowest to highest speed. The built-in loudspeaker or an external earphone can be used. This machine has several advantages over "tape" code practice cassettes. First, the character generation is entirely random, and never repeats itself in the same order, so it can't be "learnt" like a tape. A wide range of speeds is available. Next, the character speed and spacing can be varied for more "thinking time" between characters. That is: the characters can be set to come out at say, 15 WPM speed, while the spaces between characters can be delayed to say 4-5 WPM spacing. This generally makes for easier recognition of the "spaces" which so often confuse the beginner. When you finally learn the code, the usefulness does not stop there! This is also an "automatic" type handkeyer with the simple addition of a set of keyer paddles, covering the same speed range of course. Just the thing for "sending" practice or your amateur transmitter!

of course. Just the thing for "sending" practice, or your new amateur rig! The unit is powered either by two internal 9 volt transistor radio batteries, or an external supply from 9-18 volts DC. An ideal power supply would be a "CB" rig supply.

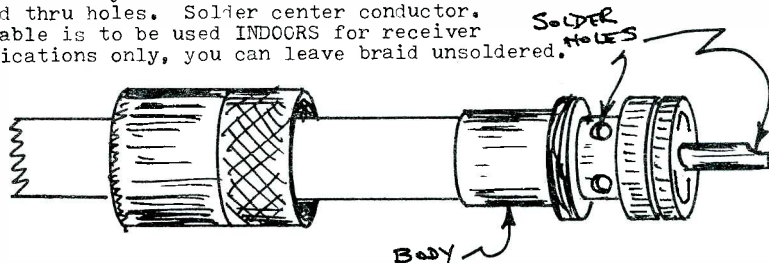
For more information and the address of your nearest dealer, write to: MFJ Enterprises, Inc., P.O. Box 494, Mississippi State, MS, 39762. Tell them you saw it in SPEEDX!!

+++++
COAXIAL CONNECTORS: It never dawned on me that EVERYONE didn't know how to make up the popular "PL-259" coaxial connector!! Working in the electronics field, one assumes that anyone can put one on a hunk of cable from memory. It took one of you readers to wake me up that everyone DOES NOT know how. All joking aside, there are many, many shoddily made up connectors of this type. One cannot depend on the local "Cber Expert" to make up one properly, and lots of ratty looking jobs are done by them. If YOU know how to "do it yourself", you can make up cables any length you want cheaper than the ready made variety. The drawings below illustrate installation of a PL-259 on RG-8/U (50 ohm) coax cable. The same procedure applies to RG-11/U (75 ohm). Also how the UG-175 adapter is used with RG-58/U (50 ohm) cable. After the adapter is fitted, it is screwed into the body as in step 2. The UG-176 adapter is used with RG-59/U (75 ohm) cable and fitting is the same as above.

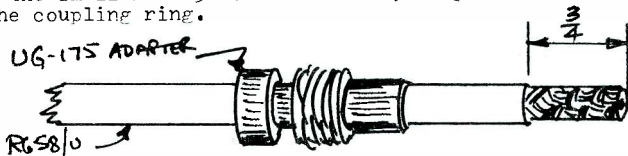
1.) Strip Jacket from cable and cut back braid and insulation to lengths indicated. Be careful not to nick braid. Tin exposed braid and center conductor LIGHTLY, don't glob it up with solder! Slide coupling ring on cable.



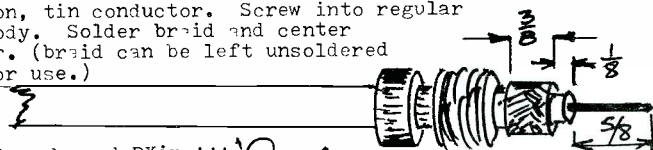
2.) Screw body on cable until seated and braid is showing thru holes. Solder braid thru holes. Solder center conductor. If cable is to be used INDOORS for receiver applications only, you can leave braid unsoldered.



3.) If the smaller RG-58 cable is used, slip the UG-175 adapter on the cable with the coupling ring.



4.) Fan braid back over adapter barrel. Trim braid as shown. Strip off insulation, tin conductor. Screw into regular PL-259 body. Solder braid and center conductor. (braid can be left unsoldered for indoor use.)



Good luck and good DXing!!! 'Sandy'

Tips and Topics

The Feature Section of SPEEDX

EDITOR: ARTHUR S. GETZEL - 170-40 Highland Ave., Jamaica, NY 11432

A CASE OF SEVERE OVERLOADING

by Andy Kerr

After a several year hiatus, I recently decided to get back into the hobby. I'd long since sold off my beloved Drake SPR-4 and decided upon a Realistic DX-302.

The DX-302, from my review of the DX literature, has its fans and its detractors. I really can't make a fair comparison to my old Drake, since it has been five years and a new location between them.

The Drake never suffered from overloading from nearby stations in my old location. At the time, I lived about 3 miles from a 50 KW AM transmitter (KPNW-1120). The Drake did pick up harmonics (whole number multiples of the nominal frequency: 2240, 3360, 4480, etc.) but that was the fault of the transmitter, not the receiver.

My location now is 12 miles to the north and much nearer to several AM and FM transmitters. When I hooked up the DX-302 to my newly erected 50 foot exterior longwire, I found I was plagued with severe overloading from a nearby FM transmitter. KRVM's (91 MHz) tower is about ¼ mile off the west end of my longwire.

It totally wipes out reception from 2 to 9 MHz and is often heard in the background above 15 MHz. It was most annoying and an intolerable situation. Something had to be done. Since I sometimes listen to KRVM, I decided not to blow up the transmitter.

First, I tried a 15 foot piece of wire strung through the deerhorns and plants in the living room as a less sensitive antenna. It didn't help much, looked awful, and even if it did work, the cost would have been a similar reduction in signal strength for the stations I did want to hear.

Then I switched antenna inputs. The DX-302 has a high impedance ("high-Z") screw terminal input and a 50-75 ohm UHF (SO-239) coaxial connector input. Logically, my longwire was hooked up to the High-Z input.

When I switched the antenna to the coaxial input, some stations from 2 to 9 MHz became audible. For example CKZU-6160 was S-4 and there was no trace of KRVM. A fix I thought.

A quick check of the 4 MHz band found KRVM as loud and overpowering as ever. I tuned up to WWV on 15 MHz. It was overloaded with KRVM, even though it never had been before. Going further up to AFRTS on 17765 KHz I found the same overloading. Switching back to the High-Z input brought AFRTS back with only the traditional background of KRVM.

I thought of arranging a quick change antenna switch, but, it wouldn't solve the problem, only mitigate it. I still needed another solution.

What I needed, I reasoned was a "low pass" filter which would pass through signals below, say 30 MHz and not let in signals above the cutoff frequency. Most receiver filters which are available are for television and are "high pass", i.e. let in the TV signal (greater than 54 MHz) but not the interfering signals of harmonics from amateur and Citizen Band transmitters. Amateur shortwave transmitters operate in bands below the TV band from 3.5 MHz to 28 MHz. The CB band is 27 MHz.

I found a "TVI" (television interference) filter for ham and CB transmitters listed in the Radio Shack catalogue (21-512). It was designed to be placed in the transmission line between the transmitter and the antenna.

I guessed that if I installed it backwards between my antenna and receiver, it might work. A trap that's designed to not let signals out, should also work to not let signals in. So I hooked up my antenna to the "transmitter" side of the filter and my receiver to the "antenna" side.

It worked as planned. I could hear again. I could really finally DX.

The specifications state that "attenuation starts at 41 MHz, is 3 db down at 43 MHz, 6 db down at 54.5 MHz and 25 db down at 54 MHz." Above that attenuation increases (sic). I suspect there is more than one typographical error, since those figures plot out a very wierd curve.

While solving this problem, I also hooked up a ground and a lightning arrestor. Besides protecting your equipment from blowing out because of a direct hit of lightning to your antenna, it's also supposed to drain off static charges from your system.

When I hooked it up, I noticed a new station overloading. This time it was KASH-1600 AM, below the frequencies I'm trying to hear. The signal is coming through their ground system, two miles through the earth and into my receiver via my ground system.

I know of no solution for this one. I'm considering installing an isolation switch (a heavy duty one, to carry off the lightning) between my arrestor and ground rod. I'd have to remember to always close the switch when I'm not using the receiver.

If anybody has any better ideas, I'd appreciate them at 50 Lawrence #1, Eugene, Oregon 97401.

STATION CC

by Robert Fraser

Back in the spring of 1903, Marconi began the world's first commercial radio station at Wellfleet, Cape Cod, Massachusetts. With the call letters "CC", the station broadcast on 200 KHz with the power of 35 kw. This famous station was to permanently close some fifteen years later. Today, only a few concrete bases mark its site.

Today, another radio station on Cape Cod has the call "CC" and broadcasts on long wave. This is the Coast Guard radiobeacon marking the east entrance to the Cape Cod Canal at Sandwich, Massachusetts.

This canal, across the shoulder of the sandy cape, was proposed as early as 1623, by Capt. Myles Standish, military leader of the Pilgrims. This was to help with their trade with the Dutch at New York. The Cape Cod Canal was finally opened to shipping in 1914, after five years of effort. The ceremonies were for the most part overshadowed by those of a much larger canal completed at the same time - the Panama Canal. Lights and buoys soon marked the entrances to the Cape Cod Canal.

Around 1935, a radiobeacon, then called a radio fog signal, was established on the south bank at the east entrance. The equipment was in a small square brick building with an 80 foot steel skeleton tower adjacent. The transmitter was/is a tube type and had a mechanical keyer. With a power of 20 watts, it transmitted the Morse code letter "U" on 324 kHz and was grouped with the radiobeacons at nearby Nobska Point, Butler Flats, and Cleveland Ledge Lighthouses.

In the 1960's, the Coast Guard was faced with a boom in boating, additional duties, and less Federal funding. Many Coast Guardsmen found themselves telling the new boaters that the bow "is the pointy end". (I have never dared ask what they would say in the case of a double-ended boat.) As a result, a program to simplify the aids to navigation began. The more noticeable lights were first, followed by the automation of manned lighthouses, and the replacement of lightships by buoys. Then in the 1970's, it was the radiobeacons' turn. The frequency band was widened, the identification transmissions were simplified, and new equipment was installed.

The Canal radiobeacon was changed in 1977 to transmit the Morse code "CC" on 318 kHz and moved from the brick shed to the Sandwich Coast Guard Station some 450 yards away primarily for protection from the increasing vandalism. A solid state keyer replaced the old mechanical one at this time, and it is planned in 1983 to replace the tube type transmitter with a transistor one. The equipment is housed in an unassuming 20 inch by 12 inch "black box". The old 80 foot tower is still used. Still of 20 watts, it is no longer grouped with other radiobeacons, and has an average range of 20 miles although it sometimes is received at twice that distance.

Marconi's station "CC" and the Coast Guard radiobeacon "CC" have nothing to do with each other. It is only coincidence that both are on Cape Cod and both use the low frequency band.

A VISIT TO THE BBC IN LONDON

by Roger Peterson

Last month, while in London, I spent an interesting morning with people of the BBC. As many of you know, the BBC World Service (External) is located at Bush House on the Strand in London. This is just a quick walk away from Trafalger Square and just a few blocks away from the Thames River.

Like many government buildings in London, Bush House has a uniformed guard at the door and you must have him clear you with whoever you are visiting. In my case it was John Hoban who is the publicity officer of the English Services. I had written John a note before leaving the States to tell him of my visit--(always a good idea when visiting a foreign SW broadcaster).

This was not my first visit to Bush House as I had spent an afternoon there several years ago--on Christmas Eve, as a matter of fact--and had watched the taping of "Outlook", one of the popular BBC programs that I'm sure many of you listen to each week. The purpose of my visit was simply to renew acquaintances and to find out what was new.

The biggest thing on the minds of the BBC staffers that I talked to were the projected cuts in the External Services budget. They explained that this would be the seventh successive cut in eight years. Basically the cuts planned would really not affect listeners to the U.S. They plan to eliminate the BBC Transcription Services which sell recorded BBC programs to some 100 countries. This apparently has been running at a loss. (No one could explain why they don't simply raise their prices so that they at least break even.) Also they eliminated broadcasts in a number of languages (not English). These include Burmese, Maltese, Somali and French for Europe.

While they are all up in arms about these cuts, I have a feeling that they won't beat them. Britain is having a hard time these days. Inflation is up, employment is down and the Government is doing everything they can to cut costs. And actually, the languages they will have to cut do not amount to much broadcast time. Maltese was only ½ hour per week, Somali 5¼, etc.

At the time of my visit, the BBC was mailing out lengthy questionnaires to their World Service Listeners Panel. They are specifically checking on two broadcasts--Wimbledon Tennis and the Royal Wedding. I think they may be disappointed in the Royal Wedding since our major TV Networks gave it "live coverage.

If anyone would like a free BBC Bumper Sticker, drop a note to John Hoban, Publicity Officer, British Broadcasting Corporation, P.O. Box 76, Bush House, Strand, London W.C. 2B 4 PH, Great Britain. No reception report needed. Just say you're a BBC listener!

Finally, a word on how to keep up to date on BBC programs. The best way is to subscribe to "London Calling"--the BBC monthly. This will cost you \$12 with checks made payable to "London Calling". You can save an overseas air mail stamp by sending your check to BBC, 630 Fifth Avenue, New York, N.Y. 10020.

Another way to keep informed is to tune into a program called "Look Ahead". This previews programs for the day and can be heard at 0940 GMT daily (except Sundays) and on Monday through Fridays at 1943 GMT. Another program, called "In the Meantime" tells you what is new on the BBC and can be heard on Thursdays at 2120, repeated Fridays at 0150, 1115--all GMT.

LATIN AMERICAN DXING

by Walter Dittrich

When one first encounters the term Latin American DXing, he probably does not fully appreciate what it means. Yes, Latin America is in our Southern backyard but it is one of the greatest challenges of a DXer to pull out and identify these low powered stations. The tropical bands, where most Latin American stations operate are terribly crowded with as many as ten to fifteen stations operating on one frequency. A DXer must be able to distinguish between these stations and also pull these signals out from the atmospheric interference which perpetually inhibits signals in the tropical bands. A small knowledge of Spanish and Portuguese can be helpful, because you have to distinguish between the Brazilian stations which broadcast in Portuguese and the Spanish speaking stations of the rest of Latin America. I am by no means an expert on the subject of languages, in fact I know very little Spanish or Portuguese but just a few key words can help in identification of the stations and its programs.

"esta es" - "This is" - this usually comes before an identification.

"noticias" - news

"horas" - hours - usually during a time check

Also, when you are trying to identify a station, listen for mentions of the station's location, which can appear in an advertisement or identification. Time checks can also help in identification. The time is given in the local time of the station, so you can determine the general location of the broadcaster by using time zones.

Always be sure you get a positive identification, because you can not count on just hearing the stations location, as many stations relay other stations within a network

(especially a sporting event or a political announcement) or list the stations within the network or close-by, so be careful. Also, never count on a schedule you see in the WRTVH or in a club bulletin. Most of the time they are correct, but these stations often change their schedules erratically.

Music consists of most of the programming of a Latin American station and each country has its own style of music. Most Guatemalan stations broadcast kettle or steel drum music. Colombia, Venezuela, and Brazil like to broadcast Latin American pop songs, even some ballads or US pop and rock songs. I have even heard 50's songs over stations in these countries. Peruvian and Ecuadorian stations broadcast beautiful Andean tunes. Mexicans broadcast "ranchero" music which is like a pop song with a country and western tint to it. Bolivian stations feature some Andean music and also some flute melodies. Sporting events are also popular broadcasts in Ecuador, Colombia and Venezuela.

Not only can the Latin stations provide a lot of interesting DX opportunities, but they provide a variety of listening enjoyment. Although I am not an expert on the subject, but I hope that this helps some in their pursuit of Latin American DX.

THE ELITIST SYNDROME

by Terry A. Klasek

NUMERO UNO. FINE TUNING. To many DXers these two names mean little, but they are the subject of controversy since their inception. Numero Uno and Fine Tuning are both clubs for top active DXers exclusively. It is safe to say that most of these two clubs members have verified over 200 countries. These DXers are the elite of our hobby, and most of them are very well known. These clubs are attached every so often as being snobbish, cliques, un-communicative, boors, selfish, and aloof. Question is WHY???????

To get into one of these select clubs you must be invited to join by them, and membership is strictly limited. This is one of the causes of attacks. Any DXer can not just send in so many bucks to join. Rather membership must be earned by being a very knowledgeable, successful, and active DXer.

Most DXers enjoy seeing their name in print, and referred to as a good, great, or excellent DXer. Certainly, I am no exception. Many DXers have as a goal to be a member of a club for top DXers or the hobby ELITE. So what's the problem? Many people feel that they should be let into these "elitist clubs" automatically when they have QSLed anywhere from 150 countries to over 200 countries. When they are not invited to become a member after dropping hints to everybody they get mad, and start bad-mouthing these clubs. Most of it is sour grapes and lack of patience.

Numero Uno is restricted to 30 members, and that is firm. Nobody gets invited to join unless somebody passes away or quits. There is currently a waiting list of 9 prospects for NU which means that Terry Klasek is about 74th on the waiting list. So the next step is either continue learning more about the hobby and being a good DXer or start your own ELITIST CLUB.

Belonging to these clubs is not as easy as people think either. Most DXers want to join merely for the prestige. They should be strung up and flogged!!!! As a member of NU or FT you will pay \$\$\$\$\$. Each club has a WEEKLY NEWS SHEET! That is 52 First Class stamps per year plus printing costs. Also each member is expected, and probably required, to regularly report GOOD DX to the news sheets. That means more stamps, and time to write them up. Many DXers are merely takers. They just get their bulletins, use the tips, and never report. Only active DXers who are givers should ever think about joining NU or FT. All DX tips that appear in these clubs news sheets usually do appear in FRENDX, SPEEDX, ASWLC, etc. within a month so the hobby is not really missing out on any tips. Hence, there is NO SECRET INFORMATION circulated in these clubs that the average DXer does not get belonging to one of the major clubs. PERIOD.

The only advantage a DXer has as a member of NU or FT is they get the news as it breaks, and may take advantage of it faster than the hobby as a whole. BIG DEAL!

You say that you wish to become an "elitist". Fine, and I do too. So what magic is involved to become a top-flight DXer? The answer simply enough is—NONE!!!! To be a top flight DXer you should have the following qualities:

1. You take pride in your DXing, and your "totals".
2. You take pride in sending the most accurate reports you can.
3. You hear a definite ID, and don't suppose it is a certain station.
4. You believe spending time DXing is time worthy and wisely spent.
5. You always demand the best of yourself in your DXing
6. You know you'll never know it all so you keep learning.
7. You share your knowledge and loggings with others.

Congrats. You may have just discovered that you are an elitist, and did not know it. To be an elitist or a top flight DXer you do not have to be a member of a so-called "ELITIST CLUB"!!!

In summary, membership in ELITIST clubs means time, money, energy, and a great deal of knowledge. Do your DXing for its own rewards, and maybe one day you will get that invite. Do not be critical of those who are members of these clubs for they were where you are at one time previously. Your opinions are welcome. I wish to thank Don Jensen for answering my many questions honestly and fully, and the other people who gave me access to this information. I have QSLed over 150 countries, and I believe that I am a very good DXer. I do not belong to any elitist club, but one day I hope to at least be invited to join one. I believe that I am an ELITIST. What thoughts have you???????

WHY SHORTWAVE

by Ronald A. Pokatiloff

For sake of discussion, let us say there are eight reasons why we enjoy shortwave. (Many of these criteria also apply to VHF-UHF and other hobby radio interests.)

1. **MYSTERY:** Everyone loves a good mystery, and what could be more intriguing than H.F. radio. This all goes back, like so many things, to our infancy, when the world was new, superficial, and totally uncomprehensible. Yes, when we turn on our receivers we enter into another, alien world, we are born again, and experience many of the same feelings we had as a child. We worship the parental gods that built these marvelous voice boxes and inhabit this strange unpredictable land. What can be more wonderful than listening to people talking all around the earth—in the military, foreign countries, ships at sea, nuclear bombers, and so forth.

2. **WORLD VIEW:** We like to know how others live. If you are interested in politics, shortwave will not disappoint you. It is funny how much closer we are to our fellow humans in other countries. International radio helps eliminate war-causing nationalism. My big complaint is that there is not enough cultural broadcasts—much too much political propaganda. That we can do without!!!

3. **VARIETY:** On the conventional bands you can hear only broadcast services, and this only on a very limited number of channels. AM, FM and TV are the only modes available. That's about it. With shortwave, things are quite different. You can listen to ships, planes, military operations, coast guard, commercial telephone and broadcast relays, ham radio talk, news, broadcasting, time stations, private company transmissions, governmental services, and much more. You also have a nice choice of modes to use—AM, FM, LSB, USB, LSB, SB reduced carrier, exalted carrier selectable sideband, teletype, CW, slow scan TV and others. And let's not forget that the number of frequency channels and bands are almost unlimited. What a BIG difference

4. **GAMES:** How many countries can you hear! What's your QSL count? Can you log all the US air bases? How many ships have you heard? Shortwave is a DXers dream, and there is a little bit of this in all of us.

5. **EQUIPMENT:** It is nice to improve our reception capability. What a thrill it is to manipulate twenty controls to extract a readable signal. Some hobbyists—like this writer—are interested in the theory and mechanics of radio. Many are collectors of vintage sets.

6. **EGO:** It does give us a sense of power to be able to listen to radio communications, from local police and fire, to global transmissions from foreign countries, ships, airplanes, ham stations, and the like.

7. **ANTIESTABLISHMENT TENDENCY:** There is THE system. We all know it all too well. We learn what is expected of us early in life. Proper behavior is drummed into us. We are suppose to be the best in athletics, get the highest academic degrees to obtain the most important jobs, be Good-looking and marry an attractive mate, have many kids, make a lot of money, and of course listen to local AM radio and television programs. Isn't it nice to tell them what they can do with their stupid shows!!!

8. **INTELLECTUAL PURSUITS:** Shortwave can be as complicated or as simple as you want. You can analyze propagation reports, broadcast schedules, frequency lists, and loggings. Radio electronics, reading, writing articles, publishing, are all tailor made for the intellectual.

In conclusion, with all these reasons we must realize that there must be many potential HF enthusiasts out there. Naturally, we can't expect domestic media to promote a competitor. I think the hobby clubs and equipment makers are going to have to wake up to the facts and start making a decent effort to bring more people into our group.

(Don't forget what happened in Japan in the last decade.) After all, we have eight good reasons why radio is the greatest hobby. No matter how much money you make or what your physical condition is—who cares! You are one of the richest persons on earth.

TIDBITS

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WITH LITTLE DEBATE, CONGRESS COULD CRIPPLE RADIO LIBERTY: Ironically, Congress is about to take steps to muzzle Radio Free Europe/Radio Liberty that could prove far more effective than all the jamming of the station's broadcasts by the Soviet Union and the countries of Eastern Europe. More than ever before in its tempestuous history, RFE/RL's credibility and independence seem genuinely threatened—by a bill pending in Congress. The measure foresees elimination of the Munich-based broadcasting facility's private board of directors and placing RFE/RL directly under the operating control of the U.S. president's Board for International Broadcasting. The action, an amendment to an authorization bill for the State Department, was sponsored by Rhode Island Democrat Claiborne Pell and passed almost unnoticed without hearings or debate in the Senate last month. It is now awaiting action in the House. Innocent as the Pell Amendment appears at first glance, it could have far-reaching consequences for the station that is the principal source of uncensored information for people in the Communist countries. The proposed change in supervisory organization, many RFE/RL staffers and senior executives fear, might eventually make the radios subordinate to the State Department's International Communications Agency and the Voice of America. RFE/RL employees might become U.S. government civil servants. That, in fact, has been the aim of some State Department officials and members of Congress ever since clandestine CIA funding of Radio Free Europe and Radio Liberty wOs exposed and abolished in 1971, and the two stations then separate corporate entities which have since merged under one management "went public." The danger of such a development according to RFE/RL sources and experienced observers of the Communist world, is that it would deprive the station of its very purpose as an independent voice broadcasting to Bulgaria, Czechoslovakia, Hungary, Poland, Romania and the Soviet Union. For the 45 million regular listeners in those countries—a few dozen of them this correspondent's personal acquaintances—RFE/RL provides the only source of uncensored news about the world and their own countries. These people are cut off from information by the strictest censorship, a party-controlled and party-owned press, radio and publishing structure, and by border and customs regulations that forbid the import of non-Communist reading materials. Their needs could never be met by the State Department's USICA, Voice of America, or an RFE/RL run by and subordinate to the two. The station would lose the credibility it now enjoys in the Communist world. "To me," a Soviet human rights advocate once told this correspondent when he was posted in Moscow, "VOA is exactly what it claims to be: the voice of America. It is your propaganda station, just as Radio Moscow is the Kremlin's. But I don't want to listen to any more propaganda—yours or theirs." "VOA broadcasts in scores of languages to scores of countries, including Russian, but the broadcasts are virtually identical and VOA's mission is to present the US point of view and put the US into the best possible light. I don't need and don't want that. The British Broadcasting Corporation's world service has a different mission, and I listen to the BBC for what it does best: straight objective world news. But to find out what is going on in my own country and in those of Eastern Europe, nothing beats RFE/RL."

Another danger of the Pell Amendment, according to many of the 1200 Americans and emigres working for RFE/RL in Munich, is that it would make the station and ultimately the broadcasts susceptible to political pressure. Under the present arrangement, the presidential Board for International Broadcasting has only supervisory authority over RFE/RL. The existence of an independent corporate board of directors for RFE/RL INC., composed of prominent professional diplomats, journalists and businessmen, has protected the radio station from White House patronage. The protection would be eliminated by the Pell Amendment. RFE/RL has 1700 employees. 1200 of them in Munich. It broadcasts round-the-clock in five languages of Eastern Europe and 15 of the Soviet Union over 45 huge transmitters in three countries—West Germany, Portugal and Spain. It costs US taxpayers almost \$100 million a year.

ERRATUM! SPEEDX 7/81, p. 51: For "Electronics Illustrated" read "Elementary Electronics". (All the recent name changes get me confused as to the original name! Mea Culpa.)
(Dave Macfield)

CONTRIBUTORS WANTED: Many members have sent to me many interesting articles. But we still need more. You could send in articles about receivers, antennas, as well as any type of radio equipment. In addition, articles of general interest are also welcome. Send in articles commenting about the present state of the hobby or shortwave radio in general. Furthermore, relate to us any worthwhile experiences that may have happened to you. We all need to learn more. Oldtimers, we would love to hear about what radio was like years ago. You do not need a typewriter to contribute. Just write neatly, leaving ample space for my correction pencil. If you do type, please double space using 8½ X 11 inch paper. If you want written confirmation that I have received the article, please send a SASE. Well, back to school for all you students as well as this bored teacher. '73's,

CONTRIBUTORS -- SEPTEMBER, 1981

(compiled by Chris Hansen & the Wang)



Back again! Numbers preceding each name indicate the number of columns to which the member reported. An "*" signifies credits given for a previous month. Sections other than SWBC/ QSL/UTE & SKEDS are credited directly by the Membership Chairman. Contrary to what Chris said in his Skeds column, SKEDS contributors are credited this month (due to the magic of Ma Bell and the Wang)!

4	ALEXANDER, Brian	PA	R4
1	ALEXANDER, Rodney	IA	SPR-4
6*	ALEXANDER, Sam	NC	DX-302
1	AVERILL, Elizabeth	MA	?
2	BERG, Jerry	MA	HQ-180
4	BERKHOLTZ, N.E.	MN	RF-2800
1	BICKEL, John	CA	?
1	BOIRE, Rick	CA	DX-300
1*	BROCHU, Maurice	PQ	DX-300
4	BROWN, Terry	NE	FRG-7
3	CADY, George W.	IL	FRG-7
1	CARLSON, Roy	CA	DX-300
4*	CEREGHIN, John	MD	DX-302
1	CHABAK, Mike	AZ	HQ-180
2	CHINSKY, Mark	NY	RF-2600
5	CLAYTOR, Dave	WI	R-1000
1	COHEN, Larry	PA	FR-4900
4	COLEMAN, Bob	MA	FRG-7
1	CONWAY, Peter	UK	5134
4	COOK, David	CA	FRG-7
4	COSTIN, Steve	AUSTRALIA	
5	COUTERMARSH, Jim	VT	DX-300
1	COX, Frank	LA	HQ-100
4	CREAMER, John	CO	R-1000
4	CUCURA, Vladimir	PA	FRG-7000
5	CUNNINGHAM, Larry	OH	FRG-7000
2	CUPPY, Brad	IN	RF-2600
3	CURNELL, Mark	OR	?
6	DAVIDSON, Kevin	SC	DX-300
3	de KIEWIT, R.	HOLLAND ?	
6	DEMMITT, John	PA	HOME BREW
1	DE KEYSER, Lucien	CA	FRG-7000
3	DE SOTO, Roger	LA	DX-100
6	DITTRICH, Walter	FL	FRG-7000
4	EARHART, Ken	PA	NRD-515
1	EWING, Dave	IL	FRG-7
1	FALLOWS, John	ON	?
3	FISHER, John	MA	GPR-90
1	FITZGERALD, John	RI	R-300
1	FLANAGAN, John	MA	HQ-100
1	FLICK, Bob	MO	DX-300
1	FOXWORTH, Bob	NY	NRD-515
1	GEORGE, Charles	TX	SSR-1
2	GONZALEZ, Fernando	NY	FRG-7
2*	GREENWOOD, Maxfield	PA	FRG-7000
5	GRIJALVA, Gabriel	AZ	DX-302
3	GROSVENOR, Norman	CA	FRG-7
6*	HARDESTER, Mike	CA	R-1000
4	HAUSER, Glenn	TN	FRG-7
1	HERKIMER, James	NY	FRG-7
7	HESCH, Ruth	NY	R-1000
1	HILLIKER, Jim	CA	XCR-30
2	HIRATA, Tomoaki	JAPAN	R-1000
1	HOFFMAN, Charlie	PA	FRG-7
2	HOLBROOK, Hank	MD	HQ-129
3	HOTALING, Stan	NV	RF-2800
1	HOUDE, Dave	VA	DX-302
2	HUDDLESTON, Howard	TX	DR-7
4*	HUFFAKER, Carl	MEX	HOME BREW
4	JOHNSON, Fred	IL	ICF-2001
4	JOHNSON, Mark	ID	DX-302

3	JONES, David	VA	5-151-1A
1	JONES, Jack	MS	SPR-4
5	KANOPKA, Leon	NY	DX-300
2*	KAPINOS, John	MA	FRG-7 et al.
1	KAZAROSS, Neil	CA	R-390A
4	KERRIGAN, Patrick	IL	R-1000
1	KLASEK, Terry	MO	R-1000
2	KOEHLE, Wayne	IL	?
2	LANGLOIS, Harold H.	GA	NC-98
2	LATKO, Jay	OH	DX-302
2	LAY, Russ	VA	R-1000
1	LAZARUS, Henry	LA	SX-190
2	LEITE, Steve	MA	HQ-180A
1	LEVIN, Jay	NJ	RF-2800
1	LEWALLYN, Robert	GA	RF-2800
1	LINDLEY, Terry	AL	DX-300
1	LOBDELL, Chris	MA	FRG-7000
4	LORD, Earle	CA	RF-2600-F
1	LUCAS, Richard	CA	R-1000
1	McCURDY, Tim	CA	FRG-7
6	MAISE, Clarence	LA	FRG-7
3	MARSHALL, Ronald	AZ	FRG-7000
2	MESSINEO, Chris	MA	?
6	MILLER, Bill	CA	DX-300
3	MILLER, John	GA	DX-302
1*	MOGAN, Don	AB	R-7
1	MOORE, Alex	UK	R7/DR7
2	MORGAN, Todd	NC	RF-4800
6	MOSS, Randy	CA	R-1000
6*	MUNSTER, Ralf	GA	R7/DR7
5	NELSON, Donald	CA	FRG-7000
2*	NEWTON, Andy	GA	RF-2200
1	NIDA, Jon	MN	RF-2800
3	O'CONNOR, Patrick	NH	FRG-7
7	O'DELL, David	AR	RF-2600
2	O'RIORDAN, Hugh	ID	SPR-4
1	OAKLEY, Marjorie	OR	FRG-7
1	OLSON, James	CA	R-392
1	PAGANO, Frank	DC	RACAL
4	PARK, Dale	HI	ICF-6700-W
6	PARKS, William	FL	HRO-60
4	PETERSON, Roger	CT	FRG-7700
1	PETTINGILL, Roger	ME	DX-150A
1	PICARD, Wilder A.	IL	?
2	POGUE, Jim	GUAM	FRG-7
5	POVRZENIC, Emilio	ARG	DR-28
3	RAYMOND, Greg	MA	FRG-7700
1	RICCIUTO, Albert	NY	DR-22
1	RUSSOW, Hans	FRG	EC-958
1	SABLE, T.	CA	?
3	SAMS, Mitch	AR	FRG-7
1*	SANCHEZ, Sam	CA	DX-302
4	SCHLESINGER, Mark	TX	FRG-7
1	SCOTT, Tom	OK	ICF-6700-W
1*	SEITNER, Allen J.	VA	AX-190
1	SEMESKY, Thomas	IN	FRG-7
1	SHEPHERD, Greg	IL	DX-300
1	SHREDHAR, R.	INDIA	BUSH EBS 124
3	SLOVINSKY, George	WA	R-1000
4	SMITH, Tom	FL	XCR-30
4	SMITH, Traver	CA	NRD-505

1 STEIN, Rick	NJ	FRG-7000	1 WALTERS, John	NJ	R-1530
1 STOCK, Len	CO	FRG-7000	1 WATSON, F.H.	CA	?
1 STREETER, Robert	NY	NORDMENDE	4 WICKS, Craig	MI	FRG-7700
2 TACOMA, Scott	CA	FRG-7	4 WILFINGER, William	OH	SW-717
6 TANIGAWA, Michael	HI	RF-2900	5 WILKINS, John	CO	R-1000
1 TATE, Harold	WV	SEARS 412	2 WILKNER, Larry	FL	FRG-7000
2 THOMPSON, Glenn	NM	FRG-7	3 WILKNER, Robert	FL	FRG-7000
5 THOMPSON, Peggy	CA	FRG-7	1 WILSON, David	OH	RF-2600
2 VAN BEURDEN, Ted	CA	FRG-7	6 WITTE, Marjorie	CA	FRG-7
1 VOCKEROTH, John	NJ	DX-190	1 YAJKO, Robert	PA	SPR-4
1 WAELTERMAN, Jerry	MO	RF-4900	4 ZILMER, Bob	NM	ICF-5900-W

 Keep contributing, and we'll see you in October.
 Chris, Arkie, and the Wang



NO COLLECT CALLS! SELL * SEEK * SWAP NO COLLECT CALLS!

FOR SALE! Drake SPR-4 receiver, 6 years old in excellent contition, with MS-4 speaker, Autek QF-1 IC filter, built in calibrator, extra XTALS, head-phones. \$375.00 plus shipping. Robert Yajko, 123 summit Street, R.D. #4, Leechburg, PA 15656. (412)842-8202 after 2000 GMT.

FOR SALE! Panasonic RF-2900. Mint condition, 6 months old. \$160.00 ppd or best offer. Don Richardson, P.O.Box 642, Hazen, ND 58545 (701)748-6309 eve.

FOR SALE! DX-300. \$300.00 or best, or trade for GOOD Hammarlund, Hallicrafters, etc., and \$100 cash. DX-100 for \$90.00. Ronald Pokatiloff, 2661 Sheridan, Zion, IL 60099.

SWAP: Anyone want to swap a FRG-7700 for my FRG-7000 in the New York area? Two years old in perfect condition. Gilfer Modified. Previewable in the New York area from Darryl Holland. Phone 262-7391.

FOR SALE: Hallicrafters S-40A receiver. \$40.00 plus shipping. Lyle Taylor, Box 791, Willcox, AZ 85643.

FOR SALE: DX-300 almost new in A-1 condition. \$300.00. Kenwood SP-120 aux speaker for \$35 or both for \$325. Robert White, 4373 Army St., San Francisco, CA 94131. (415)981-1300 days or 821-3141 eves.

FOR SALE: Collins R-390A in excellent shape with complete military manuals and spare 3TF7 ballast tube. Will listen to any reasonable offer. Andy Robins, 2724 Fleetwood Drive, Kalamazoo, MI 49008. (616)343-1890.

WANTED: Used Sony ICF-6700W. Write stating condition and price. Don Richardson, P.O.Box 642, Hazen ND 58545 or phone (701)748-6309 eves.

HELP WANTED: John Vockeroth, 10 Murray Hill Drive, Atco, NJ 08004, phone (609)767-3966, needs help in putting up an antenna for his SX-190. Also to contact hobbyists in the area for an exchange of hobby info.

THE OFFICIAL DX MAGAZINE PUBLISHED MONTHLY BY SPEEDX

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