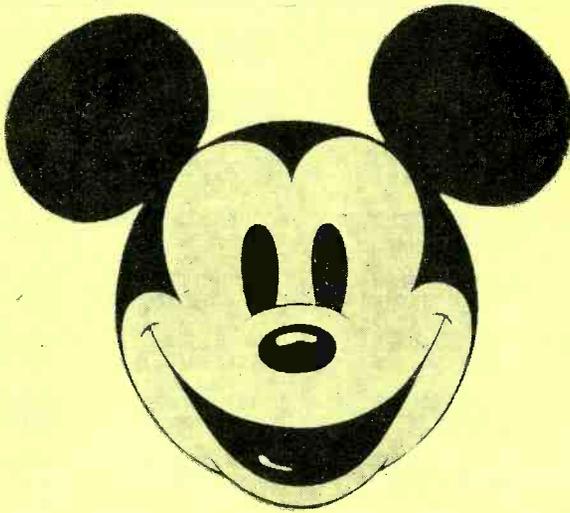


SPEEDX

"THE DX RADIO MAGAZINE FOR ACTIVE SHORTWAVE LISTENERS"



THIS MONTH'S COVER PAYS TRIBUTE TO ECONO-PRINT OF TUSTIN CALIFORNIA WHO TRIED TO PRINT OUR OCTOBER ISSUE AND THE RESULTS THEY ACHIEVED

NOVEMBER 1978 Vol. VIII No. XI



KEYNOTES



OLIVER ELLSWORTH, MANAGING EDITOR: 2043 W 75th ST, LOS ANGELES, CA 90047

CONGRATULATIONS TO 11 NEW FULL MEMBERS

DAN BRAME NORTHBROOK, IL	ERIC BRYAN AUBURN, WA	DAVID COOK VENICE, CA	MIKE McCOLLUM INDIANAPOLIS, IN
LUIS ESQUIVEL PASADENA, CA	FRED OSTERMANN COLUMBUS, OH	FRANK PAGANO WASHINGTON, DC	DAN MATWIEJCZYK YPSILANTI, MI
JOHN WEBSTER JR. NORTHPORT, AL	JERRY SHORT ANAHEIM, CA	COSTA CONSTANINIDES ATHENS, GREECE	

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

SPEEDX WELCOMES THE FOLLOWING NEW ASSOCIATE MEMBERS

ROBERT RZEPKA GREEN BAY, WI	GERALD READORE HOUSTON, TX	PHILIP FINKLE NORTHRIDGE, CA	JOHN FINDLATER UNIVERSAL CITY, CA
RENEE SCHNEIDER CANOGA PARK, CA	RALPH JONES LONGVIEW, WA	DAVID EWING FREEPORT, IL	LARRY MAKOSKI EAST BRUNSWICK, NJ
EARL KAMBER COLUMBIA, SC	MICHAEL WORST BEAUMONT, TX	EARL WAGNER SWANSEA, MA	KOUNOSUKE KUWABARA TOKYO, JAPAN
PETER POMPE BELGIUM	JULIO AISEMBERG RESEDA, CA	MICHAEL CHINAKOS CAMAS, WA	A. J. McDANIEL WEST LAFAYETTE, IN
CLIF BROWN CHICAGO, IL	LARRY GELLER TOKYO, JAPAN	JOHN WHITE LOS ANGELES, CA	HENRI HAMPTONIE LOS ANGELES, CA
SHOLOM GLIKSMAN CHICAGO, IL	LARRY WARNER AMARILLO, TX	BILL HIGGS ALEXANDRIA, VA	ROBERT GRIFFIN FPO NEW YORK, NY
PAUL DONEGAN GLENDALE, CA	ALLEN ROBERTS ALBANY, WI	LYNN WINELAND BLACKLICK, OH	ROBERT SHEAFFER GOLETA, CA
TIM O'HARE SEATTLE, WA	DAVID LANG HORSHAM, PA	BEN RADCLIFF OTTAWA, IL	JOHN LUKE MARTIN PORT ARTHUR, TX

We are looking forward to hearing from all of you often. SPEEDX urges you to support the various columns and sections by sharing your thoughts and catches with the full membership. SPEEDX needs you.

A reminder that the SPEEDX Central Distribution Editor is Bob Zilmer, P.O. Box 697, Milwaukee, WI 53201. Those of you that wishes to take advantage of the CDE for the purpose of cutting down on that postage bill are asked to separate your loggings by areas, as Bob is working against time when relaying the slips to the respective editors. Bob's deadline is the 10th of the month, however you can mail directly to the editors whose deadline is the 15th.

EDITOR STAFF CHANGE

Effective immediately, Bob Donly, 7208 Sunview Drive, Columbia, SC 29209 will be the new QSL editor. All QSL material should be sent to Bob for the December and subsequent issues. Let's give Bob the support that we have given Bill the past four years. Welcome aboard Bob.

Bill, we are going to miss you, but you are entitled to a rest from editorship after a very successful QSL column for four full years. We wish you the best in the building of your new home in the state of Washington. When it is finished, we hope that you can relax with your SPR-4, and will be able to send us some exotic DX catches.

BOD APPOINTMENT

Bob Butterfield has unanimously been selected by the Board of Directors to fill out the un-expired term of Jim Whitehead. Bob was the runner up in the last BOD election, and has been a loyal supporter of SPEEDX since its founding, therefore he was the logical choice of the Board. I am sure Bob will serve us well. Congratulations Bob.

PRINTING QUALITY

SPEEDX is extremely sorry for the quality of printing in our October issue. We have selected a new printer for this and subsequent issues, not only was the printing poor, but they also delayed the mailing of the issue and caused SPEEDX additional expense, as the October issue can not be used in mailing sample copies.

SEPTEMBER ISSUE

SPEEDX is in need of a few copies of the September issue for members who's copies were lost in the mail. We will pay the postage for mailing to HQS.

1979 TROPICAL BANDS MONITORING CONTEST

This contest is not a SPEEDX Club project, but is scheduled by James Young, P.O. Box 576, Wrightwood, California 92397 U.S.A... Open to everyone.

This years event has been scheduled from 0001 GMT December 30, 1978 to 2359 GMT January 28, 1979. It will cover slightly expanded frequencies, with all results, also expanded, mailed to all entrants upon receipt of an SASE to Jim Young.

A. Participation:

1. Contestants send entries: Contestants may enter in any one of the five categories: 120, 90, 75, 60 meters, or an all band entry. Each log sheet to be marked "ENTRY". If a contestant wishes to enter the 90m contest, he may also be a monitor of any or all of the remaining bands. An all band category entry does not entitle one to be a monitor.

2. Monitors send in loggings: Monitors may enter any one or combination of bands sending in loggings, omitting the points section column on the log sheets. Monitors will mark each log sheet "Loggings". There are no prizes for monitor participants.

B. All participants must use a logging sheet format similar to that which follows below;

DATE	TIME	FREQUENCY	STATION or SLOGAN, ETC.	COUNTRY	PTS	TOTAL PTS
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*Separate sheets must be used for each band. Actual listings need not be in freq. order, but it is suggested that each 100 kHz band segment could be separated.

C. All participants must submit the following info; full name, complete mailing address, any receiver(s) used, antenna(s), and other accessories. Your home club affiliation is requested, but not actually required. See item F.

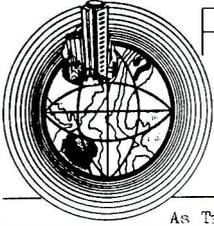
D. Frequencies will be as follows: 2200 to 3100 kHz (120 meters) 3100 to 3700 kHz (90 meters); 3700 to 4500 kHz (75 meters); 4500 to 5900 kHz (60 m) If possible state freq. to the nearest kHz. Those with measuring equipment; please state freq. to nearest 0.1 kHz.

E. Point scoring will be as follows: 2 pts for any station in one's own continent; 5 points for any station in any other continent; Separate loggings may be made of previously logged stations if by long path and will be awarded with 10 pts; state "LP" in country column. All unidentified stations will be given 1 point. Utilities can be logged such as time stations, feeders, etc., but will not be awarded any points.

F. Prizes will be 1979 WRTVH's awarded to the first place winners in each of the 5 categories. Certificates of merit to the first top three winners in each category for both contestants and monitors. A special certificate will be awarded the club with the highest membership participation ratio; this the reason for mentioning your main club affiliation if you wish.

G. All entries must be postmarked no later than March 1, 1979 and in my hands no later than March 26, 1979 to be eligible for any prize. This applies to all participants. All entries become the property of J. Young and none will be returned.

continued on last page.



RANDOM NOTES FROM ANARC '78

PART 3

As Taken By And Subsequently Transcribed By Alan W. Brooks

6 Tilton Avenue.....Exeter, New Hampshire 03833

Denis Casey of RCI's Monitoring Station in his address to the '78 ANARC Convention noted that if Sackville was the "voice" of RCI, then his staff must surely be its "ears". The technical monitoring there of other broadcasters is often on an exchange basis, e.g., with the BBC, Deutsche Welle, and Radio Australia. Is any of his staff into DXing? In response Denis indicated, "When it becomes your work and you're getting paid for it, the hobby disappears, the interest disappears". Nevertheless, the turnover in personnel is, apparently, not very great - the youngest monitor at the station has thirteen years seniority! At one point it was conceded - in what may have been the understatement of the convention - that "There can be tape mix-ups" on the part of broadcasters. One Casey anecdote concerned the British listener who mailed in a fifteen-year-old QSL and wanted to trade it for a new oneDenis became a one-man coin exchange at lunchtime as the restaurant was closed for repair. The level "C" coin-operated machines hardly seemed the answer - though John Hruska had wisely filled his pockets with change just in case - so for many a lunchtime jog was the order of the day in search of another dining facility. Larry Nebron spent his noontime - and then some - conducting a misguided walking tour of Montreal just to touch the ForumIn the group discussions it was learned that the Canadian proposal at WARC '79 refers to over-usage of particular bands by Radio Moscow, heretofore referred to as country "X", and the Voice of America. And who could have guessed that Halifax and Vancouver domestics beam out to sea for the fishing fleet, while CFCX beams North for the pure Helluvit? It was also suggested that RCI initiate a "Southern" Service...

Before the change in QSL policy RCI averaged about 40,000 cards per year. One reflection offered during the QSL portion of the discussion related that WINB had once sent that individual a QSL card just for a letter saying he liked their music...Finland's new policy requiring program comment before a card could be sent prompted a discussion on what constituted valid comments...A sensible suggestion in one portion of the tete-a-tete recommended sending comments directly to the "target area" section, limiting comments to that area, or else write multiple letters. Correspondence passed from section to section has been known to stray...Results of the afternoon's straw polls were as follows: Airing of more national, less international, news on the part of SW broadcasters is desirable; the programs of Radio Clarin are more popular than the programs of Radio Havana; Tirana's music is preferable to Tirana's English rhetoric; and, finally, to abolish all international broadcasting and take up another hobby because there is no hope...There was speculation about dabbling in "IRC Futures", the cashing in and/or trading of International Reply Coupons...Fashion Notes: Where did I see that "Hunt Up Good DX" hunting vest? And we must mention Glenn Hauser's bright yellow WUOT T-shirt....But, please, don't tell anyone that John Trautschold became the only DXer ever to have a major broadcaster personally hand him a rejection card...



Greetings to the convention from various sources were read just before the Saturday banquet. Included were the Voice of Turkey, Radio Australia, ORF, HCJB, BSKSA, and the European DX Council. There was also a nice letter written in French from SPEEDXer John Winslow ...There were seven nominees from both the U.S. and Canada for the North American DXer-of-the-Year award ultimately won by Ian McFarland. Ken Earhart demanded an award for Mrs. McFarland. The folks legislating earlier in the day for one of the special awards weren't there when the time came for acceptance.....Banquet speaker George Davies, Canada's Space Communications Office Director, indicated that the Hermes satellite, launched 17 January 1976 with a design life of two years, has achieved most of its objectives. Hermes is shared equally for experimental services on a day-by-day basis between the U.S. and Canada. TV programs, e.g., to three Indian reservations on a variety of instructional subjects, are now possible. Satellite usage is also there for tele-medicine purposes. One graphic demonstration was live telecast for a hockey game from Canada received in Peru. One Peruvian viewer overcame her initial awe, it was reported, and asked to see another channel....The drawing for door prizes was eventful. Greg Ravenhorst won the Panasonic RF-2200 receiver. For the record the winning number was "079". Radio Sweden record sets were won by Hoffman, Kauffman, and Zilmer. Sounds like a law firm! George Davies claimed an Olympic Coin amid cries of "fix". Don Johnson became the proud owner of an album of stringed band music. Numbers were called ad infinitum until Nancy Tilley took away the last door prize...

PROGRAM

NOVEMBER 1978

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

PANORAMA

ANNOUNCEMENTS...Next month, Program Panorama will focus on Christmas programming. Send in your choices for holiday listening. The deadline for the special column is November 15.....Beginning in January, a new feature will be presented monthly in the column. Each month, a "Station of the Month" will be spotlighted. Members will have the opportunity to write about their favorite programs on the particular station featured. Negative comments will not be included unless they are constructive in nature. The schedule for the first three months is: JANUARY--Radio Australia; FEBRUARY--Radio Canada International; MARCH--BBC World Service. Deadlines for contributions will be the 15th of the preceding month(e.g. December 15 for the January issue). Let's have a good sampling of comments each month!.....The shortwave world will miss Gene Moser. HAP's first Director will not soon be forgotten.....And now, on with this month's news...

BELGIUM...One of the stations that combines the thrill of DXing with the pleasure of first-rate programming is the Belgian Radio-TV(BRT). Enjoyable, quality programming is yours--when you are able to hear the station through QRM. One member that enjoys the station is Richard Cuneo of Westbury, NY. He sends the following schedule for the daily transmission to North America at 0015 GMT on 6080 kHz: Monday--Today in Belgium, Third



BRT

P.B. 26

B. 1000 Brussels

World Problems, Scrapbook; Tuesday--Mailbag, Shipping News, Scrapbook;

Wednesday--Letter From Brussels, Scrapbook; Thursday--Mailbag, Topical Feature, Scrapbook; Friday--Economic Talk, The African Scene, Scrapbook; Saturday--The Week That Was; Sunday--Music Box(weekly), DX Corner(2nd and 4th Sundays only). Brussels Calling--an excellent program. However, what good does it do to broadcast excellent programs without an audience? "I wrote to David Monson asking why they didn't move out of 49 meters for the summer. In this answer(which I found in the Mailbag transcript--I certainly couldn't have heard the actual program) he said that "bigger bodies" at BRT would have to be convinced of the problem. This is a pity because Brussels Calling is certainly a refreshing change from the prepared-script, no-emotion broadcasts that come from so many stations. The new demand by stations for 'program comments' is not going to materialize when they can't be convinced to put the shows where they can be heard. I actually heard ORF(Austria-Editor) tell a complaining listener that their frequencies were 'carefully chosen"--how long did they 'choose' to be buried by WYFR on 6155?"(Steve Mussett, IN in Review of International Broadcasting #19, September 1978) Hopefully reception will be better this winter(wws).

BULGARIA...Last month Program Panorama mentioned Radio Sofia. SPEEDXer Vladimir Cucura, Jr. of Reading, PA sent the following English program schedule of Radio Sofia, heard daily to North America at 0000 GMT on 9705 kHz and at 0430 GMT on 9530: Monday--Bulgarian Economy, Weekly Sports Round-Up; Tuesday--Life in Bulgaria, Across the Map of Bulgaria (alternating weekly with Nature Almanac); Wednesday--The Socialist World of Today, Bulgarian Philately; Thursday--Mosaic of Facts About Bulgaria, Midweek Mailbag for North America; Friday--Weekly International Review, From Friday to Friday, DX Program; Saturday--First Broadcast--Topical Studio(1st, 3rd & 4th weeks) & The Bulgarian Short Story(2nd week); Second Broadcast--Radio Sofia's Disco Club(1st week), The Old Treasure Book(folk songs, heard on 2nd week), Scanning the Pages(3rd week), Cultural Life Review(4th week); Sunday--First Broadcast--Answering Your Letters; Second Broadcast--Five O'Clock Chat(1st week), Spectrum(2nd week), Youth Magazine(3rd week), Walks and Talks, Sights and Sounds In and Around Sofia(4th week). Listen and enjoy.

Coming up...Canada, Finland, Great Britain, Holland as we continue...

CANADA...The Royal Canadian Air Farce has begun another season on CBC Radio (and the Northern Service). RCAF offers the best in satirical entertainment, and it can be heard at 1:05 pm Sunday afternoons in the Eastern Time Zone on 11720 and 9625 kHz (it will be 1805 GMT now that Eastern Standard Time has returned)....."As from Nov. 5, we're re-vamping RCI African Service weekend programs. On Saturdays, Canada A La Carte will be on at 1800 and 2130 GMT. At 1900 GMT Music Shop--Different kinds each week. Sundays @ 1805 GMT, a double edition of DX Digest and Spotlight on Science. 1900 GMT--Bonsoir Africa, 2130 GMT--Accent--longer shows, documentaries. DX Digest is repeated Wednesdays at 1900 GMT." (Ian McFarland, RCI in RIB #20, October 1978)

ECUADOR...(James Olson, Sacramento, CA) "HCJB has (excellent) programming that is familiar to almost everyone. Their schedule includes Passport, which introduces you to many people and a wide variety of topics. It is heard Monday-Friday nights at 0130 and 0600 GMT. At 0145 and 0615 GMT Saturday nights, you can hear the lively Weekend Passport, or 'Weekend Laugh-In', as it is referred to by its hosts. On this program, listeners' letters are read and a mixture of music is played. On Monday, Wednesday and Saturday nights, HCJB presents the popular DX Party Line with host Clayton Howard. It features DX tips, club reports, an interval signal feature, Tips For Real Living and Ecuadorian music. This combination makes DXPL a super program. On the program each Saturday, our own John Trautschold gives The SPEEDX Report. This is personally one of my favorite stations, and if you aren't a regular listener, you ought to tune in and become one."

FINLAND...Radio Finland's DX Editor is back, with a different kind of series. David Mawby's World of Radio offers a mixture of information, examples, advice and shrewd prediction. Every two weeks David reviews a different section of the radio spectrum. What are its characteristics? Who broadcasts there? How best can you tune in? Listen to World of Radio in Radio Finland's Sunday Best to find out... Listen Sundays at 1330 GMT on 15210 kHz for this program. A big thanks to HAP Director Wayne Davis for forwarding this press release from Radio Finland.



GREAT BRITAIN...November's BBC World Service programming has some special features. A City and Its Music visits a British city each week and presents some music which you might hear there. The cities of Aberdeen, St. Albans, Ipswich and Salisbury are visited this month. Listen Mondays @ 1430 GMT, Thursdays @ 1000 GMT and Fridays @ 0630 GMT.....A new series featuring the King's College Choir begins this month. For some excellent choral music, tune in Saturdays @ 1400 GMT, Sundays @ 0130 GMT and Wednesdays @ 0830 and 2130 GMT.....The Brontes of Haworth is a series of five plays by Christopher Fry. Enjoy the stories of Charlotte, Emily, Anne and Branwell Sundays @ 1915 GMT and Fridays @ 0030 and 1330 GMT.....The Way of Everyman is a religious program that looks at different religions (or alternatives) and is heard Saturdays @ 1130 GMT, Sundays @ 1830 GMT and Mondays @ 2330 GMT. This month, Islam, Marxism, Zen Buddhism and Sikhism are covered in the program.....When Nature Falts looks Dyslexia, Autism, the Down Syndrome and Spina Bifida this month, Sunday @ 0745 GMT, Tuesdays @ 0100 GMT and Wednesdays @ 1115 GMT. (London Calling)

HOLLAND...Happy Station will celebrate its 50th anniversary on November 29, 1978. The special edition of the program on that date will be live to all areas. A special QSL card will be issued for the program. It promises to be a memorable show.....While other broadcasters are cut-



back on the station budget, Radio Nederland has expanded their twice-yearly program schedule. The latest RN schedule is a twelve-page pamphlet which contains paragraphs on each English program. Write to RN to be placed on their mailing list. (direct)

Don't forget the special Christmas edition of the column next month. Until then, have a good Thanksgiving and good listening! Woody 10/20/78



TECHNICAL TOPICS

Editor

SANDY BLAIZE

AVC
AGC
GAIN
TUNER
IMAGE

SSB
LSB
FADE
NOISE
Smeter

Send Technical Questions
& Technical Material To: ➔

E. V. "SANDY" BLAIZE
417 RIDGEWOOD DRIVE
METAIRIE LA 70001

"CABLE" TV INTERFERENCE!!! Yes, believe it or not, someone wrote in with a case of SW interference traced to the TV Cable. It seems it was traced out with a small portable transistor BC band set used as a direction finder by this chap to a particular pole. He could hear the video buzz and some fuzzy audio overloading his "sniffer" receiver. Also, another SPEEDXer wanting to know what to do about the noise from power lines that wrecks his SWling and DXing.

First, to answer the complaint about the TV cable....Radiation from cables is a common thing. Line amplifiers are positioned along the cable every so often to boost the signal in the line. These amplifiers sometimes run as much as 5 watts output. This may not sound like much, but if there is a break in the outer shield of the cable, it will cause considerable radiation in the vicinity of the break. These breaks usually occur when the cable sheath backs away from its clamp at these line amplifiers. The trouble shooting crews in fact, usually use a portable TV in their truck to help find the breaks. If they see a picture or hear sound of a "cable only" channel, they have found the break!!! Radiation of this sort IS ILLEGAL! My advice is to contact the cable TV co. and explain your situation TACTFULLY and NICELY. Better to write than to telephone. If you get no reply in a reasonable time, say 15 days, write again and send the letter via Registered Mail-Return receipt requested. Again, be NICE, but ask POLITELY why your first letter wasn't answered and explain your problem again. If you still get NO answer or NO cooperation, write to your nearest F.C.C. field office stating the problem and what steps you have taken. The main thing to remember is not to DEMAND that the interference cease, unless you have exhausted all these possibilities FIRST. Remember the old adage, "You can get more flies with sugar than salt!"

Much the same can be said of power line noise, but remember, this is NOT necessarily ILLEGAL. If the power Co. fixes your noisy poles, it is more "public relations" than it is a "duty" of theirs! So be DOUBLY NICE with them. If some lower echelon person is "snotty" with you, try a "higher up" before you lose your cool with them. In all cases TACT is the key thing to remember. This Editor had a HORRIBLE problem. Two letters and about a 4 month wait resulted in a crew working two days on a complex of poles near my house. They changed many insulators and a lot of hardware. It reduced my noise to a bearable level now. I'm sure it cost the Power Co. a few Thousand bucks to do the job in materials and labor (3 bucket trucks and about 6 men) This was doing me a FAVOR... (NO!...I don't KNOW ANYONE at the power co!)

RICHARD UTTER sez: FRG-7 owners can obtain better ANL performance by replacing C433 with a larger value. Try 0.039 Mfd. mylar capacitor. Richard notes that larger values will make the ANL work better but at the expense of degraded audio quality.

FOR SALE: Panasonic RF-2200 in mint condition with matching RD-9820 antenna coupler, service manual all for \$140 plus UPS of \$3. Also have an ex-gov't AN/PRM-1 Field Strength receiver, 150 kHz. thru 25 MHz., with accessories. This currently going for \$300 "surplus"-for other receivers or what have you? Write to the Editor above, or call (504) 834-8064 after 6 PM CDT. (prepaid)

That's it for now, 'til next month...GOOD DXING & 73....

Sandy

BRAZIL (continued)

- 4835 0320 R. Roraima Boa Vista, PP, Brazilian songs, rather soft music. OM ancr; (ID@0332; 454; 9/16. Mougénot, FRANCE)
- 4865 2351 R. Soc. Feira de Santana, PP, OM tx, clear ID, S9+20 (434; 10/3. Lowe, AR)
- 4095 0209 R. Relógio Federal; PP, OM/YL, long tlks, 3 time pips each minute on the minute (222; 10/10. Uerlings, OR) +2 reporters
- 4935 2315 R. Capixaba, OM in PP, echo ID thrice; (323; 9/28. Lowe, AR)
- 4965 2331 R. Potí, PP, OM tlc, mx, tentID: "R. Poti de Natal" (422; 10/3. Lowe, AR)
- 2335 R. Soc. Triangulo Mineiro, PP, OM tlc, echoing, 2 ID's, (333; 10/4. Lowe, AR)
- 4985 0518 R. Brasil Central, PP, LAm mx, weak, no ID's, so tentative (242; 10/2. Leonard, CA) +2 reporters
- 5015 0815 R. Cultura de Cuaibá, PP; ID's, Braz. mx, US pop mx; (353; 9/23. Cucura,)
- 5025 0340 R. Borborema, PP, ID, Bras. mx., tlks by OM (353; 9/1. Mougénot, FRANCE) +3 reporters
- 5045 0220 R. Cultura do Pará, PP, pop, light mx; ID @0233, overmod; (443; 10/3. Lowe, AR)
- 5055 2343 R. Maua, PP, Long amnts, pop mx, ID @2350 (422; 10/1. Lowe, AR)
- 6000 0106 R. Inconfidência, PP, OM ads, echo; (433; 10/3. Lowe, AR)
- 6135 2337 R. Gaucha, PP OM tlc, TC, ads; (423; 9/12. Lowe, AR)
- 9585 1157 R. Excelsior, PP, "A Voz do Brasil" px; (323; 9/12. Lowe, AR)
- 9675 2254 R. Diario da Manhã, PP, "A Voz do Brasil" (322; 9/12. Lowe, AR)
- 9695 2255 R. Rio Mar, "A Voz do Brasil: (322; 9/12. Lowe, AR)
- 11763 2344 R. Tupá, PP, OM, excited tlc, chorus of "Rad-yo Tu-pi" (322; 10/4. Lowe, AR)
- 11765 2310 R. Tupá, PP, tlc by OM, pop mx; (343; 10/1. Maghakian, NY)
- 11780 0250 R. Nacional Brasilia, PP, many ID's, mx, nx at 0300, (544; 9/1. Stone, ONT) (+2 reporters)
- 11805 2345 R. Globo, PP, OM w/ wild tlc, electronic effects (222; 10/4. Lowe, AR)
- 11865 0135 R. Clube de Pernambuco, PP, OM tlks, pop mx px; (211; 9/10. Trauttschold, WI) (444; 9/2. Oakley, CA)
- 11915 2259 R. Gaucha, PP, AVdB" (332; 9/12. Lowe, AR)
- 11935 2245 R. Clube Paranaense, PP, disco mx, US pops, TC's (342; 9/17. Novello, NY) (232; 10/4. Lowe, AR)
- 11950t 0004 R. MEC, PP, OM w/ PP amnts, light classical mx; (323; 9/25. Uerlings, OR)
- 15145 0035 R. Jornal do Comercio, PP, football match, cmt by OM (242; 10/7. Mougénot, FRANCE)
- 15325 0225 R. Gazeta de São Paulo, PP, futebol "Campeonato Paulista" (9/15, Wood, NH) (322; 10/5. Zilmer, WI)
- 15190 1800 R. Inconfidência, PP, South American mx, ID @1800 (333; 9/25. Rakow, NJ)
- 17815 2331 R. Cultura, Sao Paulo, PP, amnts, mx; (343; 9/24. Famularo, NJ) (443; 9/12. Lowe, AR)

CHILE—The Voice of Chile

- 11755 1100 EE, *1058 w/mx, cmt; (332; 10/2. Zilmer, WI)
- 11765 0137 SS, OM w/ LAm pop mx; (534; 9/9. Bryan, WA) +5 reporters
- 11890 0130 SS, OM, LAm soft rock mx, nx; (545; 9/9. Bryan, WA) (434; 9/13. Coleman, MA)
- 15110 1110 FF, IS, ID, tlc, mx; (343; 9/8. Maghakian, NY)
- 15125 1219 EE, cmt by YL, (222; 9/10. Maghakian, NY)
- 15140 2245 EE/SS, nx, mx; (544; 9/5. Buck, CA) (444; 9/25. Rudolph, AL) +3 reporters
- 15150 0150 EE, tlc about USSR; (434; 9/16. Zavatsky, CT)
- 15175 0000 SS, OM, fqs, nx; (434; 9/26. Bryan, WA) (555; 10/4. Maise, LA) (555; 9/28. Kapinos, MA)
- 15210 2335 EE, mx, cmt; (333; 9/27. Maghakian, NY)
- 17800 0030 FF, mx, economy; (323; 9/13. Buck, CA)
- 17790 2015 EE, nx, anti-Soviet propaganda (554; 8/30. Proom, GB) (333; 9/25. Ewing, IL)

COLOMBIA

- 4755 0733 Em. Nuevo Mundo, SS, ID, LAm mx, tlc (333; 9/23. Cucura) (ID: Emisora CARACOL de Colombia -- 344; 10/9. Trauttschold, WI) +2 reporters
- 4818 0230 R. Guatapurí, SS, ID @0233, mx; (453; 10/7. Mougénot, FRANCE)
- 4845 0350 R. Bucaramanga, SS, Colombian mx; (0400*, 353; 9/1. Mougénot, FRANCE)
- 4855 0525 R. Neiva, SS, tlc, ID @0530 (Emisora el CARACOL) (353; 9/20. Mougénot, FRANCE)
- 4865 0343 LV del Cinaruco, SS, OM/YL tlc, CARACOL promos (444; 10/2. Lowe, AR) (343; 10/1. Lobdell, MA) (444; 9/26. Knight, CO) (343; 9/21. Jones, MS)
- 4875 0600 LV del Norte, SS, mx, nx; Super echo IS's (could be R. Super, Cali, acc. to Chris Lobdell?? cpjh) (333; 9/29. Cook, CA) (again, R. Super ID's, 454; 9/23. Cucura, CA) (Super, 342; 10/10. Link, CA) (534; 9/26. Knight, CO) (322; 9/23. Again, R. Super, Hensley, TX)
- 4875 0429 R. Super de Cali, SS w/ Disco mx, SS version of Knights in White Satin by Moody Blues, many ID's for "R. Super de Cali" (10/9. Lobdell, CA) (plus 4 other assorted reports)

MORE COLOMBIA IS COMING ON THE NEXT PAGE. THIS MAG CARD READER IS VERY USEFUL FOR EDITORS.

COLOMBIA-continued

4885 0315 Ondas del Meta, SS, ID's, t1k, mx; (343; 9/28. Howell, CA)
 4925 0221 Emisora Meridiano 70; SS, t1ks, ID, mentioned of Arauca in ads; good
 lately (343; 9/26. Lobdell, MA)(443; 9/26. Jones, MS)
 4945 0631 R. Colosal, SS, ID's and LAM vocals (453; 9/23, Cucura, CA)+3 reporters
 4965 0720 R. Santa Fe, SS, ID's, Lam mx, t1k (554; 9/27. Cucura, CA)("Bajo el Cielo
 Mexicano" (Mexican mx) 333; 10/11. Stein, NJ) + 5 reporters
 5010 0905 R. Surcolombiana, SS, OM t1k, nx,cmtry, discussions, many mentions of "Col-
 ombiana", mx between discussions, ID@0932 (253; 10/3. Trautschold, WI)
 5020 0334 Ecos del Atrato, SS, anmts; ID by OM (433; 10/2. Lowe, AR) +1 reporter
 5040 0520 R. Cinco, SS, ID, pop (American), xmitter trouble (343;10/1. Howell,CA)
 (loud het, 312; 10/3. Trautschold, WI) +2 reporters
 5095 0000 R. Sutatenza, SS, ID, mx, CW QRM; (323; 10/9. Lindsey, NJ)(usual excellent
 signal 444; some CW QRM, 10/3. Trautschold, WI) +2 reporters
 6015 0504* R. Mira, SS, ID, chimes, Anthem, s/off; (222; 9/1. Knight, CO)
 6065 0615 R. Super, SS, mx, ID's (333; 9/16. Jones, CA) + 2 reporters
 6085 0915 Ondas del Darién, SS, campesino mx, anmts, ment. of Darien (?), over mod.
 reactivated; (423; 9/18. Lowe, AR)(423; 9/24. Knight, CO)
 6115 0620 LV del Llano; SS, mx, ID's (323; 9/16. Jones, CA)(433; 9/22. Knight, CO)+2
 6140 0926 R. Melodía, SS, usual rolling vibes IS, ID, no mention of SW in fqys.,
 "La cadena lider" TC (444; 10/7. Jones, MS)
 6150 0834 LV del Huila, SS, fast paced local mx, ads, ID's (454; 9/23. Moore, PA)
 6160 0900 R. Suceso, SS, slow paced mx, nice format, ID @0900 as "Radio Suceso,
 RCN en Colombia (y? ed.) el mundo" (344; 9/11. Trautschold, WI) +3
 6180 0932 R. Nacional, SS, ID's, call, Fqys, LAM mx, (443; 9/24, Knight, CO)
 13848 0145 R. Nacional, SS/EE, OM, SS to EE lang. px, AM mode, feeder?? (343; 8/11.
 15335 2330 R. Nacional, SS, mx, (353; 9/23. Mougnot, FRANCE)

ECUADOR-HCJB

11835 1200 EE, rel px, THIS REALLY QRM's 4VEH, SAME FREQUENCY, BEGINNING QRM AT
 1130.(444; 10/1. Tacoma, CA) +24 reports on various frequencys.
 3390 0320 R. Zaracay, SS, OM, LAM mx, (333; 9/23. Ireland, TN)
 4680 0240 RN Espejo, SS, interview w/ beauty queen (8/24. Wood, NH) + 3 reporters
 4820 0940 R. Paz y Bien, OM t1k, "...nuestra ciudad de Ambato..." (322; 9/18. Lowe,AR)
 (333; 9/22. Lobdell, MA)
 4910.5 0512 Em. Gran Colombia, SS, instr. mx; ID, (243; 10/2. Leonard, CO)(4911, 454;
 10/1. Howell, CA)
 4920 0240 R. Quito, SS, LAM and US pop mx, (233; 9/19. Mellinger, NJ)+2 reporters
 4940 0407 R. Nacional, SS, t1k, ID, NA, s/off (353; 9/19. Howell, CA)
 (4938, 233; 10/5. Trautschold, WI)
 5025 0410 R. Splendit, SS, bouncy orch. LAM mx; (232; 10/1. Peck, NY)
 5060 0230 Sistema de Emis. Progreso, rare, SS ID @0302 (doesn't ID too often) by
 OM, typical Andean vocals ("El Condor Pasa") (343; poor mod, 9/15.
 Lobdell, CA)

GALÁPAGOS ISLANDS-La Voz de Galápagos

4810 0330 SS, easy listening mx, ID (534; 9/28. Kawchuk, SASK)

PERÚ

4790 0430 R. Atlántida, SS, freq. ID's, salsa/disco mx played by LAM bands, folk mx;
 (342; 10/1. Peck, NY)
 5980t 0422 R. Panamericana, SS, OM w/ soft vocals, many ads, US pop mx; (322; 10/2.
 Uerlings, OR)(444; 9/17. Thompson, CA)
 6020 1039 R. Victoria, SS, ID, TC's, pop mx, het; (333; 9/14. Jones, MS)+ 1 reporter
 6082a 0935 R. Nacional de Perú, SS, ID, TC, OM ancr, LAM mx, HET(222;9/24. Knight,CA)
 +5 reporters, most mentioning splash from Ondas del Darién. cpjh
 9515 0845 R. La Crónica, SS, local mx, OM anmts, (232; 9/23. Moore, PA)

SURINAM-SRS

4850 0248 Dutch, US rock/pop ms, OM DJ (555; 9/25. Knight, CO)
 (see Las Noticias for discussion of 4955 station here. cpjh)

URUGUAY-S.O.D.R.E.

15272.5 2345 SS, class mx, drift from listed 15275 (8/29. Wood, NH)

VENEZUELA

3325 0247 R. Monogas, SS, mx, ID, ads; (333; 9/8. Clark, TN)
 3395 0321 R. Universidad, SS, OM w/ t1k, ID's, LAM mx; (333; 9/24. Cucura, CA)
 (went right past normal 0400*; 252; 10/8. Moore, PA)
 4770 0200 R. Bolívar, SS, non-stop LAM mx, ID; (444;9/5. Stone, ONT) +2 erporters
 4780 1005 LV de Carabobo, SS, singing ID, música venezolana, irr. of late (444; 9/27.
 Jones, MS)(353; 10/2. Moore, PA)

WE ARE CONTINUING WITH VENEZUELA IN THIS VERY GOOD MONTH OF LOGGINGS ON THE NEXT PAGE!!!

VENEZUELA, continued

4800 0020 R. Lara, SS, LAM mx, amnts, ID (333; 9/17. Tannenwald, NY) + 1 reporter
 4850 *1000 R. Capital, SS, NA, ID by YL, calls, fqs, names of station personnel, SRS practically gone by this hour (444; 9/27. Jones, MS) +1 reporter
 4860 0400 R. Maracaibo, SS, Local mx, songs, ID@0355, 0400* (333; 9/14. Mougnot, FR)
 4880 1057 R. Universo, SS, OM, folk/pop ms, tlk, ads (333; 9/19. Thompson, CA) +1
 4840 1103 R. Valera, SS, OM net nx, ID (232; 9/19. Thompson, CA) (343; 10/7. Jones, MS)
 4900 0245 R. Juventud, SS, EE pop mx, 0300ID; (454; 9/19. Mougnot, FRANCE) +3
 4940 1046 R. Yaracuy, SS, OM good LAM instrls; ID, jingles, ads (443; 9/19. Thompson CA) (444; 9/22. Jones, MS) (323; 9/17. Tannenwald, NY)
 4960 0055 R. Sucre, SS, lottery ad on amnts, ID@103 (352; 9/28. Moore, PA) +3
 4970 0108 R. Rumbos, SS, "Banco de los Trabajeros de Venezuela" ad, (353; 10/2. Moore, PA) + 4 reporters
 4980 0209 Ecos del Torbes, SS, ID as "La emisora Ecos del Torbes, en San Cristobal, Venezuela, desde los estudios de la Voz de los Estados Unidos de America en Washington, D.C." then mock version of "Yankee Doodle"!!! What the heck is this all about?? (I think they might have been relaying VOA Spanish news or at least relaying some of the items, John. cpjh) (344; 9/22. Trautschold, WI) + 10 reporters
 4990 1025 R. Barquisimeto, SS, OM LAM vocals, ID, jingles, ads (333; 9/19. Thompson, CA) +2 reporters
 5030 0025 R. Reloj Continente, SS, mx, amnts, ID (333; 9/18. Tannenwald, NY) (ID: "Continente, 5:38" - 344; 10/3. Trautschold, WI) +2
 5040 0156 R. Maturín, SS, romantic mx, ID@0158; (252; 10/2. Moore, PA) +2
 6170 1019 R. Nacional, SS, ID by OM, public amnt by YL, poor mod, (343; 9/22; Lobdell, MA)
 6190 1020 Ecos del Torbes, SS, Venez. mx, ads, ID; (333; 9/16. Tannenwald, NY)
 9660 *0900 R. Rumbos, SS, IS, ID, fq. sked, tlk, mx; (333; 9/16. Zilmer, WI)

NORTH AND CENTRAL AMERICA

ANTIGUA-BBC Relay

6175 0525 EE, nx, Ward, mx, World Today, (343; 8/22. Chan, OR) +1 reporter
 9510 2115 EE, s/on to CA, Carib., //15429 (10/6. Wood, NH) +1
 9695 1100 EE, nx, repl, 9710??; distorted audio (442; 10/3. Zilmer, WI)
 9710 1100 EE, world nx, //11775 (443; 10/2. Zilmer, WI) +2
 11775 1100 EE, nx, Face of Britain (444; 9/1. Fraser, MA) +1
 11780 1300 EE, nx, here this one morning only, next day back to usual 11775 (9/16, Wood, NH)
 17840 *2000 EE, s/on, nx; (555; 9/29. Thompson, CA) +1

Deutsche Welle Relay

5960 0530 EE, nx, reports on Germany; (343; 10/3. Cook, CA)
 9545 0438 GG, YL vocals (454; 10/13. Smith, CA)
 11705 0815 GG, tlk, new fq, test?? (10/8. Wood, NH)
 11785 0600 GG, s/on, fqs, nx; (454; 9/30. Brodsky, NY)
 11895 2200 EE/GG, *2200, ID's, (555; 9/9. Coleman, --)

CANADA

6005 1130 CFCF, EE, nx, wx, pop mx, ads, (454; 9/21. Fraser, MA) + 3 reporters
 6070 2315 CFRX, EE, science tlk, ads; (444; 10/2. Famularo, NJ) +1 report
 6130 2136 CHNX HALIFAX IS BACK!!! USUAL CHNS RELAY WITH POLITICAL ADS. GOOD MODULATION MEANS XMITTER MAY HAVE BEEN REBUILT AS THEY SOUNDED PRETTY BAD BEFORE THEY WENT OFF (333; 9/15 and since, Lobdell, CA) (Good news for those of us like me who are 'herring chokers" from way back. cpjh) (333; 9/23. Moore, PA)

Sackville Transmitters

5960 2300 CBCNS, EE, Radio theater special, W.C. Fields in "Poppy" (555; 9/4. Fraser, MA) (333; 9/28. Oakley, CA) (544; 9/4. Blaize, LA) (333; 8/25. Blom, NY) +1
 6065 1035 CBCNS, EE, nx, Super not on. Unusual - but Super back 9/28 (443; 9/27. Jones, MS)
 9535 0300 RCI, EE, nx, wx, sx roundup, mx; (455; 10/11. Olson, CA) +1
 9590 0006 BBC, EE, OM, world nx, (443; 9/27. Naylor, CA)
 9625 1430 CBCNS, EE, "Saturday Show", interview with Canadian "British soldier" of US Revolutionary war reenactments (555; 9/9. Fraser, MA)
 9755 0300 RCI, EE, world nx, to NAM; (545; 9/13. Knight, CO) (545; 9/1. Curtis, TN)
 11720 1400+ CBCNS, wrong cartridge of freq. amnt played, "6065, 9625" instead of "9625, 11720" (10/8. Wood, NH) + 3 reporters
 11775 The daily mistakes at Sackville continue. I was listening to John Le Carré read an episode of his novel "The Spy Who Came In from the Cold" @1650 on 10/15; a man suspected of being a Russian spy was speaking, and his words suddenly turned from EE into RR. "What an excellent RR accent John Le Carré has," I thought -- and then I realized that Sackville had yet again abruptly

CANADA-continued (unfortunately, time requires that I here switch to my own typewriter)

11775 switched from the BBC W. Sce. relay to carrying RCI in Russian! Another mistake that day was that the transmitter scheduled to switch from 6065 to 11720 @ 1300 did not do so, but remained on 6065 until at least 1700 (Wood, NH)

----- 1704 BBC, EE, nx, Nicaragua, Grand Prix motor race (233; 9/10. Blaize, LA)
11845 0310 RCI, EE, Mailbag, 6 letters (444; 9/18. Rudolph, AL)(433; 9/12. Oakley, CA)+2
11855 1918 RCI, EE, tx about oil prices (544; 9/20 Brodsky, NY)
15150 2155 RCI, EE, DX Digest, (322; 9/3. Blaize, LA)(434; 9/11. Miller, CA)
15325 2040 RCI, FF, tlks, to Afr. in FF. (343; 10/5. Miller, CA)
17760 2130 RCI, EE, magazine to Afr. (444; 9/14. Vollrath, MO)
17820 2152 RCI, EE, DX Digest, px about antennas (555; 9/3. Blaize, LA)

COSTA RICA

4832 0500 R. Reloj, SS, disco mx (??) (444; 10/1. Leonard, CO)(333; 9/27. Blom, NY)
(343; 9/23. Earhart, PA)(443; 9/23. Ireland, TN)(433; 9/23. Cucura, CA)
5055 0347 TIFC, EE, ID: "The Lighthouse", px on Africa from ELWA to 0359* w/ NA
(343; 9/23. Lobdell, MA)(5052, 444; 10/3. Lowe, AR)(444; 9/22. Jones, MS)
(5050, 222; 9/23. Fisher, MA) + 3 reporters
6006 0730 R. Reloj, SS, ID's, mx, tx; (333; 10/8. Blom, NY)(433; 9/17. Thompson, CA)
(444; 9/10. Readore, TX) (333; 10/2. Cereghin, MD)(333; 9/20. Jones, CA)
6097 0213 R. Univ. de CR, SS, ID, organ mx, SS BBC transcribed px to 0259*. Now
reported back on 6103 kHz (since 9/28)(343; 9/14. Lobdell, MA)(333;
9/26. Franzis, CT)
6102.5 0347 R. Univ. de CR, SS, OM romantic FF songs, 2 clear ID's (323; 10/10.
Uerlings, OR)(10/13. Wood, TX)
6175 0300 Faro del Caribe, SS, ID, rel tlk, hrd through BBC and in break in BBC (9/29
Wood, NH)
9645 0300 Faro del Caribe, EE, s/on w/ fqs, address, phone number (444; 9/29. Donly, SC)
(0355; 0403*; 333; 9/12. Link, CA)

CUBA-Radio Havana Cuba

9525 0427 SS, OM, YL, Band mx, many ID's (323; 10/13. Smith, CA)(544; 9/24. Miller, CA)
11760 0500 EE, OM/YL nx from the Cuban viewpoint, US support of Somoza in Nicaragua,
(444; 10/4. Smith, CA)(333; 9/26. Pelenka, IN)(544; 9/1. Curtis, TN) +3
11865 0100 EE, to NAM, rather new fq for this service (10/15, Wood, NH)
11930 0225 EE, discussed revolution in Nicaragua, (444; 9/25. Pecenka, IN)(322; 9/13.
Oakley, CA)(434; 10/2. Vollrath, MO)(555; 10/3. Hrivnak, IL)
15230 2300 SS, clear ID @2258, tlk by OM, nx; (353; 9/24. Mougnot, FRANCE)(333; 9/30.
J. Leeman, RI)(444; 10/8. Naylor, CA)
15340 2230 SS, YL tlk, ID, LAM ballads (awful!) more tlk (544; 9/20. Thompson, CA)
(433; 9/29. Stein, NJ)
17705 1325 SS, Boletín de noticias (353; 9/19. Stein, NJ)(323; 10/3. Miller, CA)
17855 2110 EE, LAM songs, (433; 9/24. Mougnot, FRANCE)(344; 10/2. Kegel, MD)(333; 9/18.
Zavatsky, CT)

DOMINICAN REPUBLIC

5975 0038 RTVD, SS, YL, "Lesson on Latin Poets" (Is that Ovid or a Sam poet?? cpjh)
(343; 9/9. Boehm, TX)(433; 10/1. Lobdell, MA)(434; 9/16. Tannenwald, NY)
9505 2150 RTVD, SS, YL anc, tlk, mx, dreary px; (443; 9/11. Jones, MS)(534; 10/3.
Famularo, NJ)(544; 9/27. Hrivnak, IL)(1200*, 9/6. Wood, NH) +2
11700 *1048 R. Clarín, SS, (IS)(ID) SS/EE, ancd. 11700 & 4850, nx, tlk, mx; (444; 10/3.
Zilmer, WI)(444; 10/2. Knight, CO)(444; 9/25. Lobdell, MA)(1140 NA, 10/3
Wood, NH)(454; 10/3. Kegel, MD)
15300 0000 R. Comercial, SS, just IDing at almost 0000, when R. Nederland QRMed it
totally, hrd. nx. about station on R. Ned.'s Spanish DXpx where
they played the ID armt (about 1 hour later!!)(444; 10/7. Pettit, IA)

GRENADA-R. Grenada

15105 2115 EE, US pop mx, ads, anniversary greetings, heavy QRM de DW @2145; (343;
8/28. Clark, TN)(Monday Request Show" 444; 9/19. Donly, SC)(2145; 353;
9/9. Proom, GB)(454; 9/21. QRM beginning @2125, Mougnot, FRANCE)

GUATEMALA

2390t 1130 LV de Atitlán, SS, folk mx; (233; 10/9. Uerlings, OR)
3300 0305 R. Cultural, EE, rel px, "Radio Bible", (554; 8/22. Bryan, WA)(433;
9/23. Ireland, TN)(545; 9/22. Knight, CO)(433; 9/24. Cucura, CA)
(333; 9/18. Taussig, CA)(343; 9/22. Earhart, PA)
3325t 1146 R. Maya de Barillas, SS, OM w/ tlk & SS mx; (433; 10/9. Uerlings, OR)
3360t 0155 LV de Nahualá, OM tlk, heavy RTTY QRM, wiping them out. Strange sounding mx
played, sounded like "Jack-in-the-box" mx (marimbas, saxophones, piano,
guitars, etc.), or the old type mx played in the early Warner Bros.
cartoons! OM ancr's mike very bassy, therefore readability low, however
thot I heard Guatemala mentioned a few times, 0200 w/ NA, psbl ID, then
back to same mx, tlk. 0230 another possible ID, then UTE QRM getting
very bad. Didn't sound Ecuadorian, so not Federacion. (unreadable to poor,
0200; 9/10. Trautschold, WI)(233; 10/8. MacCollum, IN)

GUATEMALA-continued

- 3380 1140 R. Chortis, SS, fast beat mx, OM (433; 10/9. Uerlings, OR)
 5955 0825* R. Cultural, SS, rel, px, "La Palabra de Dios", ID, call, fgy's, s/off
 (353; 9/26. Jones, MS)
 6180 1130 LV de Guatemala, SS, very good marimba mx, instrumental, (322; 9/29.
 Bonilla, IL)(333; 9/14. Maghakian)(443; 9/22. Knight, CO)(333; 10/11.
 Jones, CA)(9/21. Wood, NH)(444; 9/8. Cook, CA)

HAITI-R. 4VEH

- 9770 0030 EE, IS, Amazing Grace, ID @0045 (333; 9/30. Donly, SC)(1315, 333; 10/3.
 Lindsey, NJ)
 11835 1230 EE, best reception after 1330, various birthday wishes, "Back to the Bible"
 (322; 8/28. Rakow, NJ)(555; 9/6. Hrivnak, IL)(TC @1130, then strong co-
 channel QRM from HCJB, 545; 10/1. Tacoma, CA)

HONDURAS

- 4820 0400 LV Evangelica, EE, ID @0400, rel. px., ID: "This is HRVC, the Evangelical
 voice from Honduras" (323; 10/15., Fisher, MA) +10 reporters
 4920 0410 R. Progreso, SS, version of "Spanish Eyes" in, you guessed it, SS!, ID, TC,
 (444; 10/2. Novello, NY)(544; 9/27. Hrivnak, IL)

MEXICO

- 6105 1205 Su Pantera, SS, OM ID, ads, tlk (534; 9/22. Knight, CO)(*1100, anncd MW
 1340, very good (9/14. Wood, NH)
 6115 1630 R. Univ. de Sonora, SS, IDs, SS armts, class. mx, (353; 10/4. Thompson, NM)
 (353; 9/22. Thompson, CA)(343; 9/24. Knight, CO)
 9705 1955 R. Mexico, SS, rel. parables in EE (444; 9/12. Oakley, CA)
 15160 0300 LV de la America Latina, SS, variety, ads, overmodulated (10/6. Wood, NH)
 15385 2244 R. Mexico, SS, ID, fgs. by YL, px of LAM mx, (454; 10/3. Donly, SC) +6

NETHERLANDS ANTILLES-TWR

- 11825 0215 SS, mx, cmt, nx; (554; 9/25. Miller, CA)
 11925 0100 EE, Today in depth; (434; 9/21. Vollrath, MO)(433; 10/5. Link, CA) +1
 15275 2200 FF, "R. Evangile" clear ID, much QSB; (353; 9/27. Mougnot, FRANCE)
 15445 2330 GG, mx, rel. px; (555; 9/14. Hrivnak, IL)(555; 9/10. Mougnot, FR) in PP
 @0000

R. Nederland Relay

- 6165 0230 EE, IS, TC, ID, nxblock, DXJukebox; (444; 9/15. Link, CA)
 9590 0230 EE, Happy Station; (444; 9/18. Vollrath, MO)(444; 9/25. Pecenka, IN)
 (544; 9/29. Stickle, NY)(434; 9/16. Rudolph, AL)(555; 9/22. Franzis, CT)
 9715 0540 EE, nx, mx, Friday Mx, Focus: Gibraltar & Spain (545; QRM Moscow, 8/26.
 Chan, OR)(545; 9/10. Buck, CA)(*0730; 534; 9/23. Thompson, CA)
 9770 0730 EE, nx, (544; 9/9. Proom, GB)
 17820 2030 EE, s/on, nxblock (444; 8/21. Blom, NY) Thompson, CA)
 21640 2045 EE, DX Jukebox; (444; 9/14. Vollrath, MO)(443; 10/7. Zilmer, WI)(555; 9/27.

NICARAGUA - Radiodifusora Nacional de Nicaragua

- 5950 0000 SS; Noted as early as 0000 to as late as 1130, nearly every day from 9/29
 to 10/9, with classical and soft music. On 9/30, one of the songs played
 was skipping (some few notes were playing over and over) and this went
 undetected for about five minutes!! SS tlk w/ nx and ID's as "Radiodifu-
 sora Nacional de Nicaragua." Ancd. fgy's. as 620 and 5950 kHz. Excellent
 signal (Gavaras, MN), and: (Cook, CA)(Cucura, PA)(Link, CA)(political
 line similar to VOChile, claim of communist conspiracy in Estelí; Wood, NH)(Lowe, AR)
 (MW power given as 50 kW, said everything happy down there now; Jones, MS)(Rakow, NJ)
 (Bonilla, IL)(MacCollum, IN)(Andersen, NY w/ QRM de VOA after 1100 GMT)(Orr, CA)(Lewis,
 CA)(Thompson, CA)(Blom, NY)(Kawchuk, SASK)(Jones, CA)(Lobdell, MA)(Knight, CO)(Magha-
 kian, NY)(Zilmer, WI)(Pettit, IA)(Oakley, CA)(Novello, NY)(Donly, SC) An incredible
 25 reporters on this one station. I wonder how many were searching for RNdEn specifi-
 cally after hearing about it on SCDX, for example, and how many just stumbled over it??

UNITED STATES OF AMERICA

- 5985 0231 WYFR, EE, Conference Echoes, (544; 9/11. Curtis, TN)(544; 9/10. Stone, ONT)
 6015 0300 BBC via Dixon, SS, nx, relay quality (10/10, Wood, NH)
 6055 0545 UN Radio, EE, nx, tlks about peach tlks; (444; 9/20. Warrenburg, WI)
 6150 1100 AFRTS, EE, nx, etc; (444; 9/10. Oakley, CA)
 6185 0725 VOA, EE, nx, Kennedy assassination tlk; (444; 9/11. Oakley, CA)
 6190 1415 VOA, EE, nx, science report on Insulin (434; 9/26. Oakley, CA)
 9530 0429 VOA, Greenville, AA, YL ID @0430; mx, singing; (454; 10/13. Smith, CA)
 9565 0450 VOA, Greenville, Slavic lang; OM, YL, nx, (434; 10/13. Smith, CA)
 9640 0115 VOA, EE, new horizons, (545; 9/11. Curtis, TN)
 9670 2210 VOA, lang, tlks; (323; 9/26. Oakley, CA) (Chinese perhaps??)
 11795 1926 AFRTS, EE, tlk about GNP; (333; 9/20. Brodsky, NY)
 11805 0507 AFRTS, Dixon, EE, standard US nx bc; (444; 10/4. Smith, CA)
 11900 1830 UN Radio, EE, OM gives UN news, tlk about Waldheim; (433; 9/15. Brodsky, NY)
 MORE OF THE UNITED STATES ON THE NEXT AND LAST PAGE OF WESTERN HEMISPHERE!!

UNITED STATES OF AMERICA-continued

- 15125 1810 VOA, RR, YL,OM nx, Pope's funeral, ID 1830* (252; 10/4. Smith, CA)
- 15140 1605 VOA, tape from UN Radio (was it VOA or UN Radio?? cpjh) (252; 9/30. Worrel, ND)
- 15145 0315 WINB, EE, Religious px, some kind of vitamin offer (343; 9/8. Mellinger, NJ)
(The vitamin offer reminds me of someone older people in the hobby might remember -- the evangelist (I have forgotten his name) who had a radio station on mediumwave in Mexico back in the 20's and 30's. He touted some sort of glandular implant to restore youth, among other things. He also sold an "autographed picture of St. John the Baptist", and got thousands of people to send in a dollar for it!)
(545; 9/23. Knight, CO)
- 15165 1750 VOA, PP, OM, nx about Pope's funeral, and world nx; (333; 10/4. Smith, CA)
- 15185 2100 WINB, EE, SW Radio Church (333; 9/1. Fisher, MA)(544; 9/27. Thompson, CA)
(10/14. Wood, NH)(544; 9/21. Knight, CO)
- 15205 0010 VOA, Delano, CA; EE, OM, world nx in Special EE, (454; 9/23. Smith, CA)
(1800, 444; 9/2. Proom, GB)(555; 9/20. Zavatsky, CT)(443; 8/28. Monjure, LA)
- 15330 0050 AFRTS, Dixon, CA; EE, OM, sxcast, Yankees (434; 9/23. Smith, CA)(433; 10/3 Zelasko, IN)(554; 10/5. Miller, CA)(343; 9/14. Brodsky, NY)
- 15440 2035 WYFR, EE, 2110 "Conference Echoes" (555; 10/1. Kegel, MD)(555; 9/9.Proom, GB)
(555; 9/26. Stone, ONT)
- 17700 1545 VOA, EE, mx, nx, symphony concert; (544; 9/17. Oakley, CT)
- 17785 2155 VOA, EE, movie reviews; (544; 9/20. Zelasko, IN)
- 17800 1800 VOA, EE/RR, YL/OM nx, Gershwin mx; (433; 9/26. Oakley, CA)
- 17805 0100 WYFR, SS, nx, Lam mx, for Mexico; (544; 9/26. Stone, ONT)
- 17845 1800 WYFR, EE, s/off; (555; 9/16. Zavatsky, CT)(232;10/4. Smith, CA)
- 17875 1835 WYFR, " Voice of New Life, coming to you from the USA" (353;10/4.Smith, CA)
- 21460 2228 VOA, Oriental lang; (/21745, 544; 544; 9/29. Stein, NJ) Pettit,IA)
- 21525 1805 WYFR, EE, Bible study; (434; 9/19. Boyd, --)(353; 9/2. Proom, GB)(434;9/30 /
- 21590 2030 VOA Greenville, EE, mx, Instead of Jazz Hour recorded mx played in memory of Pope John Paul I (This shows that a station does not have to be automatically Catholic-leaning or -run to honor the memory of a pontiff. ch)
(433; 10/4. Link, CA)(555; 9/28. Stein, NJ)
- 21610 1300 WYFR, EE, rel. px, //21525 (242; 10/1. Zilmar, WI)
- 21630 1725 VOA, Swahili?, nx; (434; 9/26. Stein, NJ)
- 21650 1730 VOA, EE, Dateline, (444; 9/26. Stein, NJ)
- 26040 1808 VOA, Special EE, nx, short story, (252; 9/8. Boehm, TX)
- 26085a 2340 VOA, EE, BShow, rock mx, Science Digest, (555; 10/5. Thompson, CA)

Well, that does it for this month.

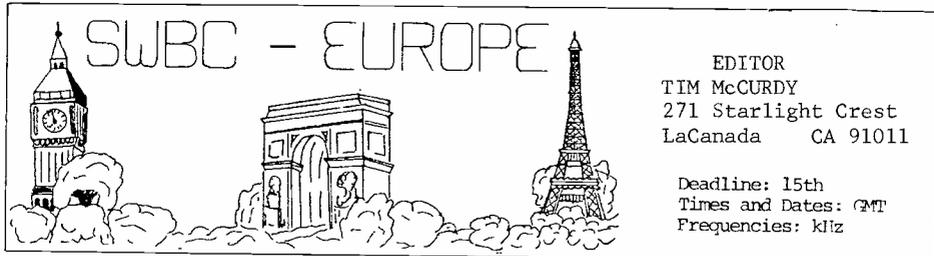
I am listening to CHNX right at this moment (10:25 AM EDT), and their signal is fantastic. The modulation, as Chris Lobdell pointed out in his logging, is excellent, and it might even be that they have raised their power, as for this time of the morning they have a very strong signal on that frequency.

Just a word on the typewriter that the first four pages of the column were typed on. It is called a "Mag(netic) Card Reader" and is produced by IBM. This is, basically, a typewriter with a memory. Therefore, to produce each page, I typed it out on the typewriter, backspacing and retyping to correct errors. When I was finished with the first draft of the page, I simply rolled another piece of paper into the machine, and pressed a button; the entire page then printed automatically out of the memory. I proof-read, corrected any errors in the memory, and produced a finished page in the same manner. It is quite a useful tool. If I had desired, I could have recorded the page on a magnetic card or cards. I could then have cleared the memory in the machine and still possessed a record of the page on the cards, ready for instant recall if necessary.

Perhaps a short re-introduction and bring up to date on me is in order here, while I have a few lines left. I am 26 (November 8th), and right at the moment I am a typist for Louis Harris & Associates (the poll-takers). I was educated at Columbia University, where I got bitten by the DX bug (in 1970), and where I also got an A.B. in Latin and Greek in 1974. I entered the seminary in 1976, and have taken a leave of absence after two years there. I am a member of NASWA, SPEEDX, NRC, WPFDA, and I subscribe to RIB, which I find most entertaining. My equipment is varied: I have an SPRL, with a home-made dipole, plus a Trik-Stik and a pre-selector. I have verified about 75 countries, I believe (although, since I am not a country counter, I don't keep exact statistics). And, finally, I am the coordinator of the NY Metropolitan Area DXers, although because of lack of space to hold meeting in and time on my part to set them up we have not had a meeting in about 10 months. This is about to change, however, and I hope to have a meeting set up for the first weeks of December.

I shall see you all next month, I hope -- 73's and good DX 'til then.

Chris Lobdell



EDITOR
 TIM McCURDY
 271 Starlight Crest
 LaCanada CA 91011

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

ALBANIA

5057 0340 Gjirokaster; Albanian folk mx (9/18 Wood-NH)(ieck-NY)(Eoper-AL)(Lobdell-MA)
 6200 2070 R. Tirana; Italian nx drifting and het (10/15 Wood-NH)
 7075nf*2100 R. Tirana; FF s-on ex-7065 (10/3 Wood-NH)
 7120 0130 R. Tirana; EE ex-7300 then into SS //9750 (9/18 Wood-NH)
 7300 0330 R. Tirana; EE nx about "Enver Hoxhas" new book and Chinese leadership
 condemned (333 10/31 Fisher-MA)(Bryan-WA)(Brown-IL)
 9480 *0430 R. Tirana; EE Lenin Marxism talks (434 10/10 McDonald-IL)
 9750 0010 R. Tirana; EE w/ interesting tx on China (333 9/12 Frath-FL)(Waise-LA)
 9790 *2300 R. Tirana; EE ID into II (444 9/7 Rakow-NJ)(Boehm-TX)
 11849 2030 R. Tirana; RR jammed listed 11845 (9/11 Wood-NH)

AUSTRIA

5945 0400 ORF; GG nx good freq choice (10/11 Wood-NH)
 6155 0130 ORF; EE nx by om & yl Austrian museum and Hospital (544 10/1 Coleman-MA)
 (Zavatsky-CT)(Boyd-FRG)
 9770 0148 ORF; EE letters from listeners (433 10/2 Yajko-PA)(Pecenka-IN)(Link-CA)
 (Famularo-NJ)(Brown-IL)(Knight-CA)(Hodson-MN)(Worrel-ND)(Hrivnak-IL)
 (Franzic-CT)
 11825 0300 ORF; GG IS ID better than 6155 or 9770 (10/15 Wood-NH)(Maghakian-NY)
 17725 1230 ORF; EE poor choice RFE and jammer sharing the freq (211 10/1 Lobdell-MA)
 21500 1420 ORF; tx by om ID's some mx (333 9/17 Maghakian-NY)lang was SS. ed Sorry

BELGIUM

6080 *0115 BRT; EE "The Week that Was" mx interviews (544 10/8 Brown-IL)(Willis-PA)
 (Worrel-ND)(Hagen-IL)(Snyder-NY)(Zavatsky-CT)
 17740 1610 BRT; EE "Brussels Calling Africa" nx tx on navigation letters (422 9/19
 Link-CA)(Rzepka-WI)(Zilmer-WI)

BULGARIA

9560 *0130 R. Sofia; SS s-on leveled HCJB (10/9 Wood-NH)(Maghakian-NY)
 9700 *0000 R. Sofia; EE IS ID nx "Life around Sofia" (232 9/27 Pecenka-IN)(Zavatsky-
 CT)(Maghakian-NY)(Yajko-PA)
 11720 *2130 R. Sofia; EE tx of Soviet-Finnish relations and Nicaraguan problem (444
 9/15 Blom-NY)(Wood-NH)
 11750 *2130 R. Sofia; EE om nx yl ID freq's commentary (222 9/11 Hodson-MN)(Snyder-NY)
 (Uyeno-TX)(Wampler-VA)(Coleman-MA)(Ashabramer-AR)
 11850 2130 R. Sofia; EE nx commentary (432 10/14 Zilmer-WI)(Yajko-PA)

CZECHOSLOVAKIA

5930 0331 R. Prague; EE yl w/ Chech mx (453 9/4 Bryan-WA)
 6015 2206* R. Prague; Italian s-off (9/13 Wood-NH)
 7345 0305 R. Prague; EE IS ID nx (433 9/15 Link-CA)(Cucura-PA)(Zelasko-IN)(Boyd-FRG)
 (Schwartz-PA)(Kawchuk-SASK)(Stein-NJ)
 9540 0200 R. Prague; SS ID by yl Czech and wld mx by om (223 9/20 Buck-CA)
 9630 0050 R. Prague; EE classical mx w/ om DJ ID's (443 9/18 Novello-NJ)
 11990 0105 R. Prague; EE commentary folk songs (444 10/13 Ewing-IL)(Burgess-SASK)
 (Beaudoin-CT)(Rudolph-AL)(Rakow-NJ)(Zavatsky-CT)(Blom-NY)(Stone-GNT)
 (McDonald-HI)(Miller-CA)
 15110 1445 R. Prague; EE nx topics of the day contest rules (322 10/2 Link-CA)
 (Brodsky-NY)
 17840 1730 R. Prague; EE nx (454 9/2 Proom-GB)
 21660 1730 R. Prague; EE nx commentary mx African Service (322 9/21 Zilmer-WI)
 (Maghakian-NY)

DENMARK

15165 *1620 R. Denmark; Danish announcement in EE that all programs are in Danish
 followed by tx and mx prgm in Danish (353 10/10 Brown-IL)(McDonald-HI)

Not enough room to start Finland on this page. See you on the next page. ed

FINLAND

9565af 2359* R. Finland; EE s-off replaces 11800 //15265 (10/5 Wood-NH)(Zilmer-WI)
 9575 2130 R. Finland; EE mx letterbox (443 10/7 Zilmer-WI)(Wood-NH)(Rakow-NJ)
 9755af 2330 R. Finland; EE mx "Finland in Focus" (422 9/24 Zilmer-WI)
 15105 *1200 R. Finland; EE s-on Wood-NH)(Webster-AL)(Franzisz-CT)(Prath-FL)(Lavatsky-CT)(Smith-FL)
 15200 1430 R. Finland; EE tx on USSR (444 9/16 Blom-NY)
 15210 1445 R. Finland; EE on/yl tx weekly mx magazine reports freq's ID (322 9/9 Hodson-MN)(Zilmer-WI)(Brodsky-NY)
 15265 2930 R. Finland; mx to NA back to this freq after a bad move to 31mb (444 10/4 Zilmer-WI)(Wood-NH)(Bryan-WA)(Schwartz-PA)(Boerst-FL)
 15270 *0500 R. Finland; EE/Finnish s-on (10/1 Wood-NH)(Zilmer-WI)
 17870 1445 R. Finland; EE Letterbox (334 9/17 Kawchuk-SASK)(Zilmer-WI)

FRANCE

5985 2200* RFI; PP s-off (10/3 Wood-NH)
 7135 0605 RFI; FF on mx to 0610 ID rock mx (323 Thompson-CA)
 11705 0505 RFI; FF IS s-on at 0500 (433 9/21 NO NAME)
 11755 0145 RFI; FF test transmission to NA //9565, 11870 not heard since (Wood-NH)
 11845 0630 RFI; FF local mx mx QSL info (344 9/18 Buck-CA)
 15170 0730 RFI; FF ID "Marseillaise" (445 8/28 Buck-CA)
 17775 1400 RFI; FF/EE mx and wx several ID's (434 9/10 Coleman-MA)
 17850 1710 RFI; EE "Paris Calling Africa" mx mx (433 10/10 O'Brien-BC)(Thompson-CA)(Smith-FL)(Miller-CA)
 21465 1945 RFI; FF/SS yl/on African mx pop mx (433 9/30 Oakley-CA)
 21540 1440 RFI; EE tx about India's mx and how popular it is becoming (434 9/16 Lavatsky-CT)
 21580 1730 RFI; EE "PCA" mx mx (443 10/7 Link-CA)(Miller-CA)(McDonald-HI)(Carrier-FL)(Boyd-FRG)(Famularo-NJ)(Stein-NJ)(McCurdy-CA)
 21600 1805 RFI; EE mx (444 9/15 Boyd-FRG)
 21620 1630 RFI; EE ID on tx mx reports from listeners PCA (222 9/10 Hodson-MN)
 21675 1705 RFI; EE wld mx PCA P.O. 9516 some QSB & QRN (454 10/1 Carrier-FL)
 21705 1305 RFI; FF tx mx //21645, 17775 (333 10/1 Zilmer-WI)

GERMANY FED. REP.DEUTSCHE WELLE

7210 0208 EE; Mailbag prgm w/ economic tx ID (444 10/8 Famularo-NJ)(Earhart-PA)
 21600 1757 EE; African service economic tx ID Afro mx (444 10/3 Famularo-NJ)(Zilmer-WI)(Boerst-FL)(Dowly-SG)

RADIO FREE EUROPE

15170 1740 RFE; Hungarian IS mx tx in Hungarian by on on Soviets (433 10/3 Peck-NY)(Famularo-NJ)(RR 0000 222 Fisher-MA)John Fisher's logging is Radio Liberty.
 21720 1330 RFE; Slovak pop mx US and local (333 10/1 Prath-FL)

SUDWESTFUNK

7265 0445 GG; mx ant tx by on heavy ARO QRM probable ID 5 sips at 0500 into mx and more tx. Definitely them by IS but no audio ID could be pulled out (222 9/25 Trautschold-WI) There was a question of validity of this station last month. I trust John's ear. As far as I'm concerned Sudwestfunk is on 7265. ed

GERMANY DEM REP

6025 *0000 RFI; SS s-on freq's mx (333 ? Blom-NY)
 6040 2316 RFI; PP ID into mx by on (433 9/17 Maghakian-NY)
 9500 *0359 RFI; PP IS ID s-on mx or commentary (333 10/3 Dowly-SG)
 9730 *0100 RFI; EE ID mx mx heavy fading (241 9/20 Pecenka-IN)(Webster-AL)(Mellinger-NJ)(Hodson-MN)(Ashabramer-AR)
 11890 0350 RFI; EE ID mx report "Newsreel of the Socialist World" (443 10/6 Dowly-SG)(Readore-TX)
 15125 1422 RFI; EE discussion of DDR/USR space mission (343 10/1 Pecenka-IN)
 21540 1400 RFI; EE mx (332 10/7 Zilmer-WI)(Carrier-FL)(Yajko-PA)

GREECE

7215 *0400 VOG; Greek s-on mx (10/3 Wood-NH)
 9565 2105 VOG; Greek to Australia mixed with Budapest (10/3 Wood-NH)
 9610 0330 VOG; Greek prgm of Greek mx w/ tx by yl off at 0350 (343 9/27 Dowly-SG)(Maghakian-NY)
 9760 0215 VOG; EE ID mx singing by on (534 9/19 Hensley-TX)(Rudolph-AL)(Prath-FL)(Francis-CT)
 11700 0012 VOG; EE mx prgm w/ yl (444 10/3 Maise-MA)

GREECE cont

11730 0015 VCG; EE nx about Vance and Sarkis meeting, Italian defense minister visits Athens mx (444 10/3 Coleman)(Buck-CA)(Bryan-WA)(Pettit-IC)(Yajko-PA)(Yapinos-MA)(Zavatsky-CT)
 11955 0015 VOG; Greek EE to NA to 0023 into GG hummy mod ex 9655 //9760 11730 (9/17 Wood-NH)
 15345 1521 VCG; EE yl mx QRM (222 9/16 Smith-CA)
 17830 *1500 VOG; IS s-on ID nx by om (333 9/30 Maghakian-NY)

HUNGARY

9585 0326 R. Budapest; EE nx commentary (434 9/22 Franzis-CT)
 11910 0225 R. Budapest; EE nx commentary (433 9/19 Boerst-FL)(Earhart-PA)(Rudolph-AL)(Woltman-WI)(Thompson-NM)(Link-CA)(Brodsky-NY)(Palatt-CA)(Zavatsky-CT)
 15225 0210 R. Budapest; EE nx on South African trade unions (544 9/19 Buck-CA)(Zelasko-IN)(Wampler-VA)(MacCollum-IN)(Franzis-CT)
 21525 *1120 R. Budapest; Turkish s-on nx (9/19 Wood-NH)

ICELAND

12175 1577 R. Iceland; Icelandic mx ID by yl at 1526 into more mx (333 9/19 Getzel-NY)(Hagen-IL)

ITALY

9575 0108 RAI; EE yl w/ tx about Italian fighters rock mx (554 9/25 Carrier-FL)(Rudolph-AL)(Zavatsky-CT)(Yajko-PA)(Stone-ONT)
 9710 2200 RAI; EE newscast by boring yl (333 9/15 Lobdell-MA)
 11810 0145 RAI; Italian nx & interviews mx (322 9/23 Buck-CA)(Hodson-MN)(Maise-LA)(Blaise-LA)(Burgess-SASK)(Bryan-CA)(Smith-FL)(Brodsky-NY)(Olson-CA)(Ashabraner-AR)(McCurdy-CA)
 11905 0405 RAI; EE yl giving nx ID s-off (333 9/9 Earhart-PA)
 15330 0432 RAI; Italian; om nx classical mx (322 10/9 Stein-NJ)
 17795 0400 RAI; EE to Mediterranean QRM de Australia (10/11 Wood-NH)
 21560 1900 RAI; Italian/EE coronation of John Paul I (555 9/4 Buck-CA)

LUXEMBOURG

6090 0000 R. Luxembourg; EE om DJ pop nx frequent ads ID's (433 9/19 Coleman-MA)(Jones-IS)(Franzis-CT)(Hagen-IL)(Snyder-NY)(Blom-NY)
 15350 0140 R. Luxembourg; FF pop western mx EE ID (444 9/18 Zavatsky-CT)

MALTA

9565 *0130 DW; EE IS s-on freq's tx on publishing firm (444 10/8 Farularo-NJ)

MONACO

7105 0725 TWR; EE ID freq's mx (433 10/8 Cucura-PA)(Link-CA)(Blom-NY)
 9610 *0800 TWR; EE ID rel tx (433 10/8 Cucura-PA)

NETHERLANDS

11740 2054 R. Nederland; EE om w/ DX prgm (323 9/21 Stein-NJ) That man is of course Dick Speekman. ed
 15220 1720* R. Nederland; AA om w/ nx Middle Eastern mx s-off at 1720 (333 10/4 Smith-CA)
 17700 1830 R. Nederland; EE "Happy Station" prgm (344 10/1 Yajko-PA)
 21640 1545 R. Nederland; AA ID prgm of lite classical mx and tx (43 10/7 Donly-SC)

NORWAY

6080 *2300 R. Norway; Norwegian tx by om church mx (333 9/17 Maghakian-NY)
 6085 2250 R. Norway; Norwegian is wx for ships here not 6080 to avoid BRT on 6080 (10/15 Wood-NH)
 6180 0400 R. Norway; EE tx about the sea (544 9/5 Proom-GB)
 9550 2200 R. Norway; EE nx on Norway and features (333 9/17 Maghakian-NY)(Yajko-PA)
 9605 0006 R. Norway; EE tx about the people of Norway severe QRM from Moscow on 9600 (322 9/25 Yajko-PA)
 9645 0406 R. Norway; EE Norwegian nx wx tx about fish (544 9/25 Miller-CA)(Buck-CA)
 11850 0810 R. Norway; EE tx about heart disease in Norway (333 9/24 Prath-FL)(Hodson-MN)
 11860 0122 R. Norway; Norwegian telephone conversation between om DJ and another om (444 9/14 Burgess-SASK)
 15175 1807 R. Norway; EE om/yl w/ rel prgm (344 10/1 Bryan-WA)(Link-CA)(Webster-AL)
 17840 1420 R. Norway; EE nx commentary ID's mentions made of archeology (322 9/10 Coleman-MA)(Zavatsky-CT)
 21730 1800 R. Norway; EE ID nx by yl (434 10/8 Stein-NJ)

meanwhile on the next page.....

POLAND

6095 *0200 Polskie Radio; EE s-on in EE w/ commentary nx (333 9/26 Prath-FL)(Franzisc-CT)(Donly-SC)(Blom-NY)
 6135 *0159 Polskie Radio; EE IS s-on nx commentary (222 9/24 Maghakian-NY)
 7270 0259 Polskie Radio; EE IS ID EE at 0300 nx "Mailbag" Polish at 0330 (433 10/6 Donly-SC)(*0500 Esperanto 10/11 Wood-NH)
 9525 *0200 Polskie Radio; EE Polish Hit Parade (222 10/14 Fisher-MA)(Buck-CA)(Webster-AL)(Majinos-MA)(Blom-NY)
 9675 0750 Polskie Radio; Polish tx (10/18 Wood-NH)(Regel-MD)
 11815 0300 Polskie Radio; EE IS ID nx commentary folk mx orgn (343 9/19 Maghakian-NY)(Link-CA)(Blom-NY)
 15120 *0200 Polskie Radio; EE s-on nx commentary (322 9/15 Blom-NY)(Buck-CA)(Zilmer-WI)(Anderson-NY)

PORTUGAL

6025 0315 R. Portugal; EE yl w/mx and commentary (544 9/11 Hrivnak-IL)
 6155 2220 R. Portugal; PP clear signal since uRF moved to 5945 (10/13 Wood-NH)
 11800 1600 R. Portugal; PP futbol game //11935 (10/15 Wood-NH)
 11870 *0200 R. Portugal; SS IS ID om nx (444 9/20 Pecanka-IN)(Maghakian-NY)
 11935 0510 R. Portugal; EE om auncr w/ nx commentary (555 10/4 Webster-AL)(Warrenburg-WI)(Buck-CA)(Woltman-WI)(Feck-KY)(Famularo-NJ)(Brodsky-NY)(Majinos-MA)(Blom-NY)
 17880 1830 R. Portugal; EE/FP ID into FP nx (433 8/21 Blom-NY)(O'Brien-IL)

IBRA

9670 2032 Swedish rel nx tx (333 10/3 Famularo-NJ)
 ADVERTISER WORLD RADIO
 9670 2114 EE; IS ID rel tx cutoff by VOA sign-on (222 9/27 Stickle-AY)(Readore-TX)
 RADIO JAPAN RELAY
 11825 *2200 EE; test transmission nx commentary (333 10/5 Wampler-VA)(Zilmer-WI)(Donly-SC)

RADIO LIBERTY

25690 1620 unknown lang tx by om jammed (343 9/24 Maghakian-NY)

ROMANIA

5990 0200 R. Bucharest; EE to NA sic modulation 6000 somewhat better (343 10/4 Lobdell-MA)
 9570 0405 R. Bucharest; EE IS ID nx //11705, 11940 (322 9/23 Link-CA)(MacCollum-IN)(Buck-CA)(Worrel-ND)(Readore-TX) t 12
 9690 0110 R. Bucharest; EE yl commentary about Bulgaria interview on shortwave listing (333 9/18 Zavatsky-CT)(Franzisc-CT)(Zilmer-WI)
 11840 0400 R. Bucharest; EE nx and views to NA (222 9/16 Blom-NY)(Wood-NH)
 11940 2000 R. Bucharest; EE Life and Tourism around Bucharest (222 9/15 Blom-NY)(Buck-CA)(Webster-AL)(Famularo-NJ)
 17830 0558 R. Bucharest; EE yl w/ nx flok mx s-of 0600 (353 9/15 O'Brien-BC)

SPAIN

9505 2030 SFR; EE ID TC freq's report requests nx press comment (232 9/13 Smith-FL)
 9360 0425 SFR; SS om nx of Spain (353 10/13 Smith-CA)
 9630 0112 SFR; EE tx about Spanish folklore (444 9/26 Yajko-PA)(Palatt-CA)(Cakley-CA)(Woltman-WI)(MacCollum-IN)(Pokatiloff-LI)
 9790 0753 SFR; SS IS s-on nice out of band freq // 11730 9520 not heard (10/8 Wood-NH)
 11775 0419 SFR; SS tx about imagination and art (433 9/21 Stein-NJ)(Hrivnak-IL)
 11835t 2300 SFR; RR IS nx jammed tentative (9/20 Wood-NH)
 11840 2135 SFR; EE yl/om w/ wld nx (212 9/22 Zavatsky-CT)(Wampler-VA)
 11880 0000 SFR; EE Panorama (544 9/16 Blom-NY)(Stone-ONT)(Link-CA)(Brodsky-NY)(Zelasko-IN)(Pettit-IO)(Bryan-WA)(Buck-CA)(Maise-LA) t 13
 11905 0030 SFR; EE ID IS om w/ nx (555 ? Lindsey-NJ)
 11920 2040 SFR; SS ID yl/om nx mx (433 9/8 Coleman-MA)

SWEDEN

9605 2160 R. Sweden; EE nx panorama (322 9/21 Zilmer-WI)
 9695 0240 R. Sweden; EE ID Panorama (444 9/16 Wampler-VA)(Olson-CA)(Brodsky-NY)
 11705 2310 R. Sweden; EE nx Panorama (433 9/14 Link-CA)(MacCollum-IN)(Earhart-PA)(Blom-NY)(Yajko-PA)(Boerst-FL)(Stein-NJ) t 20
 11905 *0100 R. Sweden; Swedish s-on nx (444 9/16 Blom-NY)(Prath-FL)(MacDonald-HI)
 15240 *1500 R. Sweden; FF IS ID wld mx (444 9/11 Buck-CA)(Zilmer-WI)(Palatt-CA)(Wood)
 17790 1405 R. Sweden; EE mx "Saturday Show" (555 9/16 Zavatsky-CT)(Brodsky-NY)
 21555 1304 R. Sweden; Swedish SSB tx by om mx (333 9/21 Smith-FL)(Pecanka-IN)
 21700 1400 R. Sweden; EE Echo to S. Asia (343 9/17 Zilmer-WI)

SWITZERLAND

7210 *2200 RCBS; EE ID field reports from around the world mx (533 9/25 Clark-TN)
 9535 1832 SBC; EE listeners letters electronic mx address //21585 (333 10/7 Famularo-NJ)(Proom-GB)(Smith-FL)
 9725 0150 SBC; EE nx "Interaction" prgm (434 9/11 Knight-CO)(Woltman)(Zelasko-IN)(Buck-CA)(Thomson-NM)
 11715 0150 SBC; EE nx om-yl (444 9/18 Zavatsky-CT)
 11780 0145 SBC; EE "Dateline" on anncr on wld affairs (434 10/5 Webster-AL)(Coleman-MA)(Knight-CO)(Pecenka-IN)(Blom-NY)
 15140 *1315 SBC; EE wld nx "Dateline" prgm (534 9/21 Knight-CO)
 15170 2258 SBC; PF IS ID TC nx (423 9/21 Knight-CO)
 15305 *0700 SBC; EE tx on Swiss Disaster Relief Corp (433 10/1 MacDonald-HI)(Kegel-MD)(Yajko-PA)
 21570 1530 SBC; EE tx on air show of WWII (444 9/16 Lorz-NY)(Coleman-MA)(Jones-MS)(Famularo-NJ)(Carrier-FL)(McCurdy-CA)
 21585 *1815 SBC; EE s-on nx prgm QRM de RFI (322 9/24 Yajko-PA)(Brown-IL)(Stein-NJ)
 21630 1118 SBC; EE interview on Europe (353 10/2 Maghakian-NY)(Famularo-NJ)

UNITED KINGDOM

5975 2323 BBC; EE DX prgm (544 10/11 Stein-NJ)
 7320 2303 BBC; wld nx features (544 10/9 Hill-VA)
 9410 0418 BBC; EE om w/ British nx (353 10/13 Smith-CA)(Blom-NY)
 9640 0900 BBC; EE wld nx (343 9/16 Zilmer-WI)
 9915 0617 BBC; EE om w/ nx (222 10/13 Smith-CA)
 11680 2140 BBC; EE lang lesson (433 10/6 Zilmer-WI)
 12095 0715 BBC; EE tx about USSR (252 10/2 Dawson-CA)
 15070 0455 BBC; EE IS s-on at 0500 (253 9/25 Harada-HI)(Proom-GB)
 18080 1200 BBC; CC tx (344 10/1 Yajko-PA)
 21550 1245 BBC; EE sx round-up (4439/16 Zilmer-WI)(Webster-AL)(Orr-CO)
 21710 1337 BBC; om w/ tx about insects (445 10/9 Webster-AL)(Brown-IL)(McCurdy-AZ)

UNION OF SOVIET SOCIALISTIC REPUBLICSR. KIEV

7350 *0330 unknown; IS prgm in unidentified language (333 9/9 Pettit-IO)
 9650 0045 EE; "Hello from KIEV" letters (433 10/3 Rudolph-AL)
 9665 *2030 EE; mx // freq's 7205, 6020 (434 9/22 Franzis-CT)
 9720 0305 EE; nx ID "Ukrainian Panorama" (343 10/4 Pecenka-IN)(Yajko-PA)(Stone-ONT)(Maise-LA)
 9800 0035 EE; nx (433 10/2 Yajko-PA)(Stone-ONT)
 15180 2200 EE; RR? IS anthem (233 9/21 Pettit-IO)
 17845 0030 EE; nx by yl Mailbag prgm (434 9/18 Lorz-NY)(Yajko-PA)(Famularo-NJ)

R. Magallanes

11860 0159 SS; IS ID tx sked (343 9/26 Maghakian-NY)

MAYAK

15455 1600 RR; IS om nx QRM (342 9/3 Boehm-TX)

R. MOSCOW

5920 2117 EE; interview with British press woman (544 10/8 Lindsey-NJ)(Stein-NJ)
 9450 0411 EE; yl/ om Anti US tx echo (252 10/13 Smith-CA)
 9600 2115 EE; om w/ tx about trial of newsman's in Moscow (333 9/18 Hodson-MN)
 9610 2125 EE; tx (222 10/8 Lindsey-NJ)
 9665 2123 EE; ID DW interference (322 ? Lindsey-NJ)(Mellinger-NJ)
 9750 1901 RR; om yl (242 10/8 Smith-CA)
 9765 2130 EE; ID summary of nx (333 10/5 Wampler-VA)(Zilmer-WI)
 11720 0657 EE; tx on irrigation (444 9/27 Smith-FL)(Zavatsky-CT)

VATICAN CITY

9605 0104 Vatican Radio; EE om w/ tx rel tx (333 9/11 Naylor-CA)
 9645 0525 Vatican Radio; Latin? coronation of Pope John Paul I (434 9/4 Buck-CA)
 9685 2034 Vatican Radio; SS tx on Vatican art pop mx (534 9/16 Kawchuk-SASK)
 11740 0526 Vatican Radio; Latin ID masses (444 9/26 Smith-FL)(Zelasko-IN)
 11880 0100 Vatican Radio; EE nx (434 7/31 Readore-TX)
 11885 0100 Vatican Radio; EE IS ID freq's (444 10/4 Thomson-NM)(Kapinos-MA)(Burgess)
 15120 2208 Vatican Radio; EE om/yl ID freq's (353 10/2 Famularo-NJ)

YUGOSLAVIA

6100 2000 R. Yugoslavia; EE w. nx (444 9/18 Marable-ITALY)
 9620 2205 R. Yugoslavia; EE nx and commentary (434 10/1 Yajko-PA)

Well that's it for this month. Thanks to 91 reorters. See you in 30. 73's

SWBC DX

AFRICA



Editor: WAYNE OLIVER
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BRADFORD MA 01830



FEBA

Seychelles

Radio Television Kaduna

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

Hope everyone is having good Dx!!! The winter season is almost upon us, and propagation seems to be improving nicely. I have been toying with the idea of putting together a "Guide to African Broadcasting", something along the lines of the already popular "Guide to U.S.S.R. Broadcasting" This would be quite an undertaking, and I would prefer to have a few helpers with such a project...anyone who would be interested in helping out with this undertaking, please drop me a line...also to be able to publish this and make it worthwhile, I need to have some idea of what you the DX'er would want included...let me know...OK lets get on with the...

ALGERIA

13230p 2025 RTVA: AA mx, chants, into mx at 2100, ute QRM (322 9/26 Famuloro-NJ) This is presumed, have used strange freqs in the past...rf

ASCENSION ISLAND

6005 0200 BBC Atlantic Relay: TC, EE World nx (444 10/4 Thompson-NM)
7105 0258 BBC: IS, ID, TC, freqs, EE World nx (444 10/4 Thompson-NM)
(554 9/20 0545 FF/Hausa pgms, EE ID (Peck-NY)
11860 2300 BBC: EE WS nx, Review of British Press (343 10/2 Somers-CA)
15260 2055 BBC: Pucini's "Madame Butterfly" by London Symphony, nx at 2115, then review of British press (434 9/12 Oakley-CA)
17830 1326 Voice of America: SS tlks, ID, 'do not think PP' (242 9/11 Naylor-CA)

BENIN

4870 2300* Radiodiffusion de la Rep. Pop. du Benin: FF tlks, ID, NA, then political tlk just before s/off (444 9/21 Biller-NJ)

CAMEROON

4850 2200 Radio Yaounde: FF ID, EE nx summary 2203-2206, then FF (333 9/20 Biller-NJ)(333 QRM de Surinam 9/26 Lobdell-MA) Chris notes //4972 only till end of nx at 2206, then separate pgms again....(2045 FF 10/15 Wood-NH)
5010 0525 Radio Garoua: Afro mx, FF ID 0531, mx rapid QSB from 0545 (443 9/29 Thompson-CA)(443 9/25 0531 Vern Knight-CO)
9745 1505 Radio Yaounde: FF tlks, ID, pop mx (423 9/19 Thompson-CA)

CENTRAL AFRICAN EMPIRE

5000 2050 La Voix de la C.A.E.: FF tlks, ID as "La Voix de l'Empire Centrafricain" (10/15 Wood-NH)

CHAD

4904.5 *0430 RNT: FF nx, ID, into AA (242 8/31 Clark-TN)(443 9/25 0457 FF Knight-CO)(222 9/14*0430 FF Bodell-OR)(322 9/13 0140 FF Davis)

CONGO

15190 2100 RTC: FF OM tlks, EE nx 2130-2145 (444 9/5 Readore-TX)

EGYPT

6230 0210 Radio Cairo: EE nx, ID (333 9/20 Zavatsky-CT)(343 10/7 Zilmer)
9475 0200 Radio Cairo: EE tlks, mx, nx, Stamp Collectors pgm (544 9/22 Miller-CA)(443 9/14 Andersen-NY)(353 10/13 0400 AA Smith-CA) (555 ??? 9/18 0413 AA Knight-CO)(544 9/15 0236 EE Zelasko-IN) (444 9/14 0315 EE Burgess-SASK.)(454 9/4 0240 EE Bryan-WA)
9805 2430 Radio Cairo: EE tlks about Camp David tlks (433 9/18 Coleman)

ETHIOPIA

9615t 1540 Voice of Rev. Ethiopia: EE story on Bulgaria, address of P.O. Box 694 mentioned, then nx in Amharic at 1600 (243 9/9 Buck-CA) Was any ID heard??? ..wlo

EQUATORIAL GUINEA

6250 0510 Radio Malabo: NA played by an orchestra, SS ID, tlks, Rtty QRM (131 9/9 Peck-NY)(8/17 2045 SS Wood-NH)

GABON

4777 0521 RTVG: FF tlks, ID (231 9/26 Knight-CO)(333 9/24 2315 FF Yajko)

More on Gabon's 500 kw'ers.... comes from Bob Donly who heard the following on SCDX'ers....A letter from Gabon was received that stated that tests on their new transmitters were complete for now. The tests were for endurance test purposes on the transmitters, and they will return to the air in a month or so with signals and programmes as good as DW, VOA etc...They will operate on or near the freqs used for the test runs....Bob notes that he tried like the devil for two months to hear them, all to no avail...only a few people reported them and it makes one wonder if they were using their certain arrays or dummy loads for testing purposes....only time will tell. Bob also heard on SCDX that the Lutheran World Federation is planning to lease time on Gabon's new transmitters to replace services lost when ETLF was taken over by the Ethiopian Govt. Bob phoned their St. Louis office and was told that things were still in the talking and planning stages, and perhaps another West African would be chosen, perhaps Sierra Leone....but as Bob points out 4x500kW is a lot better than 1x250kW...more later on....

GHANA

3366t 2256 GBC 2: Arabic like chants, EE/vern ID (222 9/28 Famularo)
4915 0610 GBC 1: EE OM w/African nx, ID (433 9/23 Famularo-NJ)(323 10/12 Rzepka-WI)(433 10/1 Kawchuk-SASK.)(434 9/28 2250 EE Rakow-NJ)(454 9/22 2250 EE Carrier-FL)(233 9/28 0605 EE Kegel-MD)
4980 2226 GBC 2: EE ID at 2230, afro choral mx (222 9/12 Famularo-NJ)
6130 2214 Radio Ghana: EE ID, pop mx (443 9/11 Wampler-VA)(322 9/22 2245 Hodson-MN)(453v 9/9 2145 EE Peck-NY)

GUINEA

9650 0750 RN: FF tlks, Guinean mx (10/8 Wood-NH)(432 9/7 2245 Vern Tent Novello-NY)
15310v 2210 Radio Nationale: OM w/FF speech, anns (222 9/18 Bodell-OR) Bob, please take note of right spelling in Oct. issue..HI!!! (9/11 2330 FF Wood-NH)

IVORY COAST

4940 0603 RTVI: OM w/FF nx (333 9/14 Bodell-OR)
7215 2335 RTVI: OM FF annr w/pop mx (323 9/23 Roper-AL) ID??? wlo
11920 0750 RTVI: FF tlks, mx, ID (444 10/7 Hagen-IL)(434 10/8 0638 Orr)

KENYA

4838t 0412 Voice of Kenya: EE Lang lesson, het de R. Reloj (222 9/25 Knight-CO) this freq not listed by VOK as being used..wlo NF?
4915t *0300 VOK: Time pip at 0300, very weak audio (121 9/23 Howell-CA)
4934t 0304 VOK: Vern. tlks, heavy QSB (322 9/30 Uerlings-OR)
It looks like Kenya is a very tentative country!!! HI!!!

LESOTHO

4800t 0407 Radio Lesotho: Vern tlks, mx which sounded like their IS then nx (322 9/28 Uerlings-OR)

LIBERIA

4770 0655 ELWA: EE nx about Africa: (233 9/5 Kegel-MD)(323 9/28 2245 EE Famularo-NJ)(333 9/28 2240 EE Mellinger-NJ)
6035 0458 VOA: EE w/'Breakfast Show' (443 10/1 Somers-CA)(323 10/13 0345 EE Smith-CA)(434 9/27 0630 FF/EE Oakley-CA)
11830 0745* ELWA: EE S/off w/ mailing address (343 9/23 Kegel-MD)
11835 2101 ELWA: AA tlks, IS, s/off at 2115 (443 9/17 Maghakian-NY)
11855 2033 ELWA: EE religious pgms, "Back to the Bible" (544 9/29 Miller)
15400 0516 VOA: EE tlks about Prime Minister Begin (555 9/22 Brodsky-NY)
15445 2210 VOA: EE World nx, "Magazine Show" (333 9/12 Miller-CA)
21600 2330 VOA: EE "Breakfast Show" (353 10/5 Thompson-CA)

LIBYA

9500 0030 PRBS: AA tlks, vocals, s/off 0058* (454 9/20 Thompson-NM)

MADAGASCAR

11740 2103 Radio Nederland: EE w/"DX Jukebox", tape or R. Nepal ID
(343 10/5 Thompson-NM)(353 9/16 2115* EE Dawson-CA)

MALI"HAPPY STATION SUNDAY PROGRAMMES"

5995 2340 Radiodiffusion Nat. du Mali: FF tlks, ID at 2349, 2359* w/
NA (353 10/6 Donly-SC)(433 10/1 2315 FF Roper-AL)(323 9/10
2235 FF Coleman-MA)(333 9/17 2330-0000* Clark-TN)

MAURITANIA

4845 *0600 R. Nouakchott: NA, AA anns, Qu'ran readings, bad het
(322 9/14 Bodell-OR)

MOROCCO

6095 0100 RTVM Agadir?-0100 TC, clear local ID for "idhaat al-Mamlakat
al-Maghribiya fi Agadir" This is a regional xmtr or just
Agadir produced pgm via National network (10/10 Wood-NH)
21735 1525 RTVM: AA tlks, ID by OM at 1531, more tlks (353 10/7 Donly-SC)
(333 9/24 1633 AA Maghakian-NY //15155 = 333)

NIGER

5020 *0528 ORTN: Flute IS, FF ID, tlks, mx (252 9/24 Clark-TN)(342 9/25
0533 FF Knight-CO)(442 9/29 0549 FF Thompson-CA)

NIGERIA

4990 2305* NBC-LAGOS: EE nx, sign off (422 9/21 Clark-TN)(3439/18 Earhart)
7255 *0556 Voice of Nigeria: IS,NA, EE ID, // freqs of 11770 & 15120 ann
(444 9/22 Pamularo-NJ)(433 9/19 *0555 EE Thompson-CA)
(333 9/10 0605 EE Zelasko-IN)(444 8/1 0600 EE Readore-TX)
PLEASE KEEP LOGGINGS CURRENT!!! Anything older than the
10th of the preceeding month is too old!!! For Example....
For next months issue no logging should be older than 10/10.
11770 0740 VON: EE commentary on Namibia (343 9/5 Kegel-MD)(433 10/4
0610 EE Thompson-CA)(434 9/17 *1700 AA Bodell-OR)(444 10/9
0630 EE nx Woltman-Wisconsin)
15120 0740 VON: EE pgm "Retrospect", mx, tlks, nx (343 9/29 Boyd-FRG)
(151 9/23 0615 Andersen)(344 9/7 0703 EE Beaudoin-CT)
6090 2150 RTVKaduna: Home Serv. tlks, EE ? (9/11 Wood-NH) out of order..

RHODESIA

3396 0400 RBC: IS, EE nx, pop mx (222 9/13 Link-CA)(222 9/14 Bodell-OR)

RWANDA

15410 0055 DW: OM GG tlks,mx (333 9/23 Smith-CA)(323 10/8 2221 GG Orr)

SENEGAL

4890 0620 R. Senegal: Qu'ran then OM FF tlks (343 9/15 Bodell-OR)

SEYCHELLES

9540 0315 FEBA: Swahili pgms, followed by EE ID (433 8/30 Readore-TX)
11860 *1700 FEBA: AA s/on (9/16 Wood-NH)(444 10/9 Bodell-OR)
15405 *0310 FEBA: IS, s/on, into Farsi pgms (443 9/14 Donly-SC)(454 9/11
Lobdell-MA)(433 9/19 Zilmer-WI)

SIERRA LEONE

5980 2300 SLBS: EE ID, pgm called "The Weekend Greeter" (443 10/7
Donly-SC)(322 9/20 0555 EE Peck-NY)(443 9/13 0715 EE Clark-TN)
(343 10/7 0715 EE Hagen-IL)(343 9/13 0715 EE Link-CA)
(423 9/23 *0600 EE Pamularo-NJ)(322 9/28 2230 EE Oliver-MA)

SOUTH AFRICA

3250 0115 SABC: Afrikaans/EE pgms, comms (343 9/30 Thompson-NM)
3995 0320 Radio RSA: EE pgm "Foreign Correspondent" (333 9/16 Stone-Ont)
4810 0311 Springbok Radio: EE/Afr., comms (444 9/5 Getzel-NY)(443 9/25
0406 EE Knight-CO)(444 9/26 0437 EE Larson-NE)
4990 0402 SABC: EE nx read by OM (333 9/14 Bodell-OR)(434 8/23 0410 EE
Warrenburg-WI)(444 9/26 0412 EE Larson-NE)
5980 0200 Radio RSA: EE World News (322 9/20 Stone-ONTARIO)
5985 0203 R. RSA: EE nx (444 Zavatsky-CT)(Somers-CA)(Buck-CA)
9610 0200 R. RSA: EE nx (545 9/24 Rzepka-WI)(Donly-SC)(Hrivnak-IL)
11900 2126 R. RSA: EE World nx (353 9/16 Dawson-CA)(Lorz-NY)(Oakley-CA)
15155 1900 R. RSA: PP nx, commentary (433 9/12 Lorz-NY)(Zilmer-WI)
To be continued.....

SOUTH AFRICA (continued)

15220 0617 R. RSA: EE pgms, mx (444 10/10 Smith-CA)(545 9/8 *0550 EE Knight-CO)
 17780 *2100 R. RSA: EE s/on, into nx (434 9/24 Yajko-PA //11900,15155) (243 10/4 2058 EE Thompson-NM)(333 9/13 1600 EE Brodsky-NY)
 21535 1300 R. RSA: EE nx, tlks (444 9/19 Boyd-FRG)(454 9/18 1405 EE Carrier-FL)(444 9/10 1445 EE Stone-ONTARIO)

SUDAN

THE VOICE OF SOUTH AFRICA

RSA

5039 2055 Radio Omdurman: AA tlks (10/15 Wood-NH)

SWAZILAND

3223 0408 Radio SR: pop mx, severe het (222 9/14 Bodell-OR) THANKS TO
 5055 0316 TWR: EE Relig tlks by OM (333 10/3 Maghakian-NY) EVERYONE FOR
INCLUDING MORE
DETAILS W/REPORTS!!!

TANZANIA

4785 *0300 RT: Swahili ID, IS, s/on (342 9/22 Howell-CA)
 15435 0455 RT: EE nx, 0501* (very good 10/1 Wood-NH)

TOGO

5047 0630 RTT: FF nx, ID by OM (222 10/10 Link-CA)(343 10/14 Oliver-MA)

TUNISIA

15225 2300 RTT: AA ID,nx (10/9 Wood-NH)(343 10/14 Oliver-MA)

UGANDA

15325 1800 UBC: IS, ID in EE, QRM de RCI (433 9/23 Coleman-MA)(443 9/9 0345 EE Zelasko-IN)(333 9/15 0340 EE Kaufman-NY)(432 9/15 0325 EE O'Brien-B.C.)(554 9/22 0330 EE Kapinos-MA)(333 9/24 Brodsky-NY)(443 9/21 0300 EE Andersen-NY)(444 9/21 0322 EE Elder-SASK)(422 9/29 2046* EE Rakow-NJ)(542 10/6 0300 EE Davis-S.C.)(444 10/5 0300 EE Pettit-IA)(444 9/21 0315 EE Readore-TX)(333 9/22 0343 EE Kawchuk-SASK)

African Drumbeat

The following BCBMS Items appear with permission: South Africa-SABC Domestic Services Schedule: EE Service...11790 (9680) 0635-1520, 9680 (7285)-0520-1620, 4835 (3965) 0358 (Sa. 0430, Su. 0500)-0635 & 1520-2115 (Sa. to 2205), 3965 (3285) 0358 (Sa. 0430, Su. 0500)-0520 & 1620-2115 (Sa. to 2205)

FREQUENCIES IN BRACKETS ARE SOUTH AFRICAN WINTER FREQUENCIES.....
Afrikaans Service:11885 (9560) 0636-1521, 9560 (7170) 0521-1621, 4880 (3995) 0358 (Sa. 0427, Su. 0458)-0636 & 1521-2115 (Sa. to 2200), 3955 (3320) 0358 (Sa. 0427, Su. 0458)-0521 & 1621-2115 (Sa. to 2200. Springbok Radio which is the English/Afrikaans Commercial Service: 11935 (9710) 0637-1522, 9710 (7185) 0522-1622, 4880 (3980) 0300 (Su. 0400) -0637 & 1522-2200, 3980 (3250) 0300 (Su. 0400) -0522 & 1622-2200. Radio Five which is the English/Afrikaans popular music service: 7170 (6010) 0530-1530, 3320 (3388) 0300-0530 & 1530-2200. RSA Night Service: 3980 2200-0300 (ex. Sa.) 2200-0400 (Sa.) 3250 same as 3980. This service is also carried on the HF transmitters of Radio Five & Springbok Radio. Their is also a special bcst for "Market Reports and Meat Prices" on 3250 M-Fri. from 1605-1650....BBCMS

LIBYA - Radio of the Socialist People's Libyan Arab Jamahiriyyah from the Mediterranean Station at Cyclops, Malta has this sked: 0700-0800 to Eur/ N. Afr on 7135 & 5960, 1800-2000 on 5960...all pgms are in Arabic...BBCMS
ALGERIA - Algiers Radio reported that winter time was introduced on 9/22, local time is now GMT+1 hour...MALI - A recently received copy of the newspaper "L'Essor" states that there have been difficulties in that people in the outlying areas of Mali are having troubles receiving program material. In response to these difficulties, the Minister of the Interior has assured the public that reception will improve, and to do this Mali will embark on a construction project to build two shortwave transmitters-with a power of 50 and 100 kiloWatts....This purchase was made possible by a loan from the Federal Republic of Germany...and should be completed by the end of 1979.

Well that's it for this month. I find I have a little space left over, so I'll offer a few observations...First of all thanks to the 60 reporters who made it all possible and Secondly, thanks for making your loggings much more useful by including much more detail. This makes the loggings much more valuable to the reader. I have tried to include as much detail as possible in the loggings and I would like to hear from you if you like this change or not... Remember I can only include the details that YOU REPORT!!!

Wayne

73's and BCNU in 30...Gud DX on the way...

ASIA-OCEANIA

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



DEADLINE: 15th of the month

FREQ TIME STATION

ANTARCTICA

6012 1016

AFAN: pop mx, orchestral melodies, ONLY when Costa Rica was changing records, 1030 ID "Sound of AFAN, Antarctica on 6012 KHz" also mentioned bosts to Antarctic population, TC (Kusalik ONT 10/8).....

AUSTRALIA

4920 1304
5995 1100
6150 1100
9505 1630
9540 0955
9570 0702
9580 1150

ABC Brisbane: EE nx of Australia (Mappin WA 10/1 444) FL)
RA-L: EE ancmts, freqs, nx (Boehm TX 9/10 454)(Wampler VA)(Carrier ABC Melbourne: "Australia Tonite", nx by OM (Zavatsky CT 9/19 343)
RA-S: EE nx, mx (Blom NY 9/6 222) FL)
RA-L: rock mx, TC, world nx, ID (Carrier FL 9/29)(Franzls CT)(Smith RA-S: nx, "Focus on Aust.", mx (Boyd FRG 9/20 444)(Smith FL)
RA-S: pop mx, tlk on pony express in Aust. (Stickle NY 9/29) WI)
(Zelasko IN)(Hrivnak IL)(Brodsky NY)(Oakley CA)(Franzls CT)(Zilmer ABC-Brisbane: sports rpt, mx, wx (Zilmer WI 9/16 332)

9660 0835
9670 0930
9760 0930
11705 1100
11740 ????
11760 1129
11790 0930
11800 1800
11855 2258
11865 1604
11880 1100
11895 *2330
15205 2226
15240 0523
15320 0500

RA-S: nx, mx (Woltman WI)(Somers CA)(Prath FL)(Smith FL)(Zilmer WI)
RA-S: nx to PNG (Zilmer WI 9/15 333)
RA-S: ID, pop mx (Blom NY 9/16 322) RADIO AUSTRALIE
RA-S: nx, mx, ID (Smith FL 9/18 222)
RA-C: Chinese w/ lite mx, ID, tlk by OM/YL (Maghakian NY 9/27 343)
RA-L: nx to PNG (Zilmer WI 9/16 333)
RA-S: world nx, mx, "Business Report" (Mougenot FRANCE 9/29 544)
RA-S: IS, s/on, Indo tlk by OM (Maghakian NY 9/24 322)
RA: nx by OM, current events pgm, mx (Maghakian NY 9/17 232)
RA-S: IS, ID, nx to PNG (Blom NY 9/16 222)(Carrier FL)
RA-C: Thai w/ IS, ID in EE as pgm to Thailand (Novello NY 9/11)
RA-S: IS, bird call, EE s/on, into Viet pgm (Donly SC 9/20 353)
RA-L: tlk on Korea (Brodsky NY 9/22 444)(Smith FL)
RA-S: world nx, ID, IS, "International Report" (Donly SC 9/27 444)
(Brodsky NY)(@ 0827 Smith FL)(Zilmer WI).....

15425 0700
17770 0400
17795 0258

ABC-Perth: world nx, Aust. nx (Buck CA 9/12 354)
RA: pgm of mx, nx (Vollrath MO 9/20 444) unlisted freq., reb.
RA-S: IS, world nx, // 11870 (Cucura PA 9/24 222)(Smith FL)(Donly SC)(Zelasko IN)(Link CA)(@ 0130 Maise LA)(Earhart PA).....

17835 0324
17870 0130
17890 0036
21570 0838
21680 0040
21740 0101

RA: pop/rock mx, nx @ 0330, // 15360, 17720 (Maghakian NY 9/20 244)
RA-C: pop mx, // 15355, 15410, 17725, 17795 (Yajko PA)(Hodsdon MN)
RA-S: pop mx, on top of VOFB, unfortunate move (Getzel NY)(Donly RA-C: nx, "Countdown" pgm (Boyd FRG 9/20 444)
RA-S: "quality" rock mx, OM DJ (Famularo NJ)(@ 0625 Mougenot FRANCE
RA-S: Australian folk songs (Kapinos MA 10/7 454)(Olson CA)(Naylor CA)(Mellinger NJ)(Famularo NJ)(Donly SC).....

GUAM

11810 1010
11850 1116
17830 2316
17855 0030

KTWR: EE relig. pgm, ID (Forrester OKINAWA)(to 1100* Lobdell MA)
KTWR: Cantonese w/ piano mx, 1130 ID, tlk (Maghakian NY 9/19 343+)
KTWR: Mandarin tlk by YL/OM, hymns, ID (Donly SC 10/1 343)
KTWR: EE relig. tlk (Kapinos 10/3 242)(Norcross HI)(Donly SC)

NEW CALEDONIA

7170 0853
11710 0915

R. Noumèa: FF OM ancr w/ EE rock mx (Forrester OKINAWA 9/3 433)
RN: FF pop mx, tlk, // 7170 (Zilmer WI 9/16 332)

Nouvelles-Hébrides

NEW HEBRIDES

3945 0635

New Hebrides Broadcasting Service: EE YL nx (Norcross HI 9/26 222)

NEW ZEALAND

6105 0R30 RNZ: EE nx, wx, TC, mx, radio play (Knight CO 9/20)(Coleman MA)
 15280 0500 RNZ: OM w/ National nx (Kegel MD 9/25 343)(Donly SC)
 17710 0310 RNZ: OM w/ comedy play, mx (Bryan WA 9/8 554)(Biller NJ)
 17860 0237 RNZ: ID, classical mx (MacCollum IN 10/9 222)(Kapinos MA)(Worrel ND)(Lobdell MA)(Palatt CA)(Blom NY)(Kegel MD)(O'Brien BC)(Perry)++

PAPUA NEW GUINEA

2410 1056 R. East Hilands: 1100 ID, TC, C & W mx (Kusalik ONT 10/7 444)
 2450 1120 R. West. Hilands: C & W mx, Pidgin ancmts, local mx, ID (Kusalik)
 3335t 1220 R. East Sepik: local/C & W mx, Pidgin? ancr (Kawchuk SASK 9/15)
 4890 1120 NBC: nx, mx, ads, ancmts (Warrenburg WI)(Clark TN)(Kawchuk SASK)
 (MacCollum IN)(Boehm TX)(Rakow NJ)(Hrivnak IL)(@ 0640 Cucura PA)++
 9520 0705 NBC: ads, pop mx, local contest, IDs (Thompson CA)(Miller CA)
 9755 0930 unid city: EE w/ South Seas mx, DW QRM @ 0955 (Kegel MD) any ID?

PAPUA NEW GUINEASOCIETY ISLANDS

11825 0520 R. Tahiti/FR 3: FF/Tahitian w/ island mx, ID (Coleman MA)(Miller CA)
 15170 0420 RT: FF/Tahitian w/ island mx (Readore TX)(Clark TN)(Zelasko IN)
 (Mougenot FRANCE)(Orr CO)(MacCollum IN)(Stone ONT)(Somers CA)+++++

SOLOMON ISLANDS

5020 1055 SIBC: EE mx, ID, nx (Beaudoin CT 9/11 222)(Maghakian NY)

**ASIA****RADIO AFGHANISTAN**AFGHANISTAN

4775t 1415 RA: EE? ancmt by OM, EE pop mx (Uerlings OR 9/24 323)

BANGLADESH

15285 *1815 RB: EE OM nx, 1830 freqs, mx (McDonald HI 9/24 232)(Norcross HI)
 21685 0500 RB: EE YL ID, Asian mx, u/lang @ 0515 (Norcross HI 10/2 222)

BRUNEI

4865 1410 R. Brunei: Bahasa Malaysia prgm (Uerlings OR)

RADIO BRUNEIBURMA

5985 1525 BBS: EE w/ symphony, pop mx, ID, anthem, 1559* (Norcross HI 10/3)

CHINA

3960 1231 R. Peking: Japanese tlk, mx, 1255*, IS @ 1300 (Naylor CA 9/12 333)
 4380 1215 FFS 2: YL w/ CC ancr, ute QRM (Roper AL 9/14 212)
 4750 1316 Hulun Boir: CC/Mongolian tlk, mx, RP ID (Miller CA 9/25 334)
 5240 1110 FFS 1: CC OM tlk, inst'l mx, // 5265 (Thompson CA 9/19 444)
 5900 1059 FFS 1: CC mx, ID by OM, YL tlk (Getzel NY 9/6 332)
 5915 1252 Beijing: Mongolian w/ opera mx, 1256*? (Naylor CA 9/29 222)
 6765 1208 FFS 1: CC OM/YL tlk, QRM de 6770 (Naylor CA 9/11 433)
 6770 1238 RP: SS tlk, 1245 ID, 1300 ID "Aqui R. Peking" (Carrier FL 9/23 454)
 6860 2045 RP: EE language lessons (Hindle ENGLAND 9/13 444)
 6937 1315 Kunming, Yunnan: CC YL mx, tlk, 1400 TC, "EIR" (Naylor CA 9/14 343)
 6950 1135 RP?: Indo? tlk by OM (Maghakian NY 9/6 353)
 7060 2310 RP: CC YL tlk (Famularo NJ 10/2 433)
 7185 1142 Gansu: CC YL/OM nx on Vietnam (Thompson CA 9/19 545)
 7515 1201 RP: CC OM tlk, "Internationale", ID, // 6750 (Carrier FL 9/23 353)
 7770 1025 Beijing 2: CC tlk by OM/YL, folk mx (Peck NY 9/23)(Carrier FL)
 7850 1210 FFS 1: CC tlk by OM/YL (Prath FL 10/1 222)(Carrier FL)
 8007 1253 Beijing 2: CC YL w/ opera mx, ID, TC, YL ID, mx (Naylor CA 9/26)
 8195 1309 FFS 2: CC YL w/ tlk on Taiwan, RTTY QRM (Naylor CA 9/26 433)
 8240 1233 RP: SS OM tlk, CW QRM, 1300* in u/lang (Naylor CA 9/27 443)
 8320t 1157 Beijing 2: CC YL w/ interview, 6 pips, TC @ 1200 (Naylor CA 9/27)
 9170 1100 Taiwan Svce: CC w/ IS, YL tlk (Getzel NY 9/7 222)
 9440 1130 RP: IS, s/on w/ FF tlk by OM, UTE QRM (Maghakian NY 10/5 333)
 9460 0955 RP: EE xmt on Vietnam (Zilmer WI 9/16 322)(Beaudoin CT)
 9490 1145 Lhasa: Tibetan? tlk by YL, CC folk orch. mx, "Int'l", ID (Peck NY)
 9820 1215 RP: EE nx, mx, political cmtry (Anderson NY)(Famularo NJ)(Carrier)
 9880 1304 RP: u/lang tlk, xm, 1326*, no 1330 s/on (Naylor CA 9/16 333)
 9965 1231 RP: IS, ID, possible nx in Asian lang. (Knight CO 9/22 343)
 10245 1127 Beijing 1: CC tlk by OM (Getzel NY 9/7 232)
 11302 1128 Beijing 2: CC tlk, cl. mx, // 11330 (Carrier FL 10/2)(Famularo NJ)
 11330 0003 RP: EE tlk on Camp David (Prath FL)(Beijing @ 1035 Famularo NJ)
 11375 2041 RP: u/lang tlk, CC singing, UTE QRM (Famularo NJ 10/3 322+)
 11445 1201 RP: CC tlk, 1300 IS (Naylor CA 10/6 333)(Prath FL)
 11450m 1302 RP: Viet tlk, Oriental mx, in . mx, cmtry (Carrier FL 9/24 554)
 11500 2205 RP: EE tlk, ID, soft mx, not 11505 as listed (Famularo NJ 9/26)

CHINA (continued)

11505 1115 Beijing 2: CC tlk by OM/YL, mx (Prath FL 10 /1 232)(Smith FL)
 11515 1130 RP: Japanese tlk (Wood NH 10/2)(Prath FL) NY
 11600 1015 RP: EE tlk to ANZ, ID, freqs, IS, 1025* (Carrier FL 9/29)(Brodsky
 11640 1132 RP: ID, tlk by YL, nx? in RR, jammed? (Maghakian NY 9/19 222)
 11650 1315 RP: EE YL ancr, CC mx, tlk on Hua, ID (Carrier FL 9/23 453)
 11685 1108 RP: EE w/ CC lang. lessons, Mons. & Weds. (Boehm TX)(Fraser MA)+++
 11695 2100 RP: Italian s/on to Europe (Wood NH 10/3)(EE @ 1100 Blom NY)
 11720 1020 RP EE w/ CC mx, into CC @ 1030 (Carrier FL 9/26 343)
 11830 0930 V. of Malay Revolution: EE YL tlk on reunification (Kegel MD 9/5)
 11980 1130 RP: IS, s/on, tlk by YL in u/lang (Maghakian NY 9/12 222)
 15030 0050 Beijing 2: CC play (Yajko PA 9/26 343) welcome back Bob!
 15045 2332 RP: SS tlk by OM/YL (Yajko PA 9/24 333) & no name!
 15120 0520 RP: CC OM tlk, mentions Chairman Hua (Brodsky NY 9/22 444)
 15197 *0300 RP: EE to NAM (Wood NH 10/13)
 15220 1203 RP: EE nx by YL, mx, tlk (Earhart PA 9/23)(EE @ 0200 Wood NH)
 15300 0335 RP: EE w/ CC lessons by OM/YL, 0355* w/ freqs (Donly SC)(Oakley CA)
 15520 0100 RP: EE nx (Vollrath MO 9/17 323)(Lorz NY)(Stone ONT)(Wood NH)
 (Blaize LA)(Earhart PA)(CC @ 0455 Wilson CA).....
 15590 0254 Beijing 1: CC 2/ folk mx (Maghakian NY 9/20 322+)
 15710 1124 RP: lite mx, tlk by OM in u/lang (Maghakian NY 9/20 343) /McDonald
 15790 1451 VOMR: EE ID, martial mx (Steen WA) @ 2320 Famularo NJ)(EE @ 1008*
 17490 1130 RP: IS, s/on in u/lang, too weak to hear lang (Prath FL 10/1 222)
 17530 1130 RP?: lite mx, tlk by YL/OM in Oriental lang (Maghakian NY 9/21)
 17640 1226* RP: CC songs, tlk by OM, not 17635 (Maghakian NY 9/21 343)
 17650 1150 RP: u/lang w/ tlk by YL (Prath FL 10/1 333)(Maghakian NY)
 17680 0005 RP: EE nx, ancmts, cmtry by YL (Maise LA)(Olson CA)(Kapinos MA)
 (Zavatsky CT)(Stone ONT)(Smith FL)(Roper AL) @ 0318 Naylor CA)+++
 17735 0138 RP: SS w/ CC mx, large orchestra, tlk, ID (Donly SC)(Naylor CA)

CYPRUS

9565 2210 CBC: GK w/ guitar IS, nx, Greek mx, 2229*, // 6150, 7230 (Donly SC)
 9750 0605 BBC Limassol: EE w/ "Newsdesk", "Press Review" (O'Brien BC 9/25)
 11740 0400 BBC Limassol: Big Ben, AA ID, nx, listed 7.5 Kw. (Wood NH 9/12)
 15420 0415 BBC Limassol: IS, EE w/ world/British nx (Link CA 10/1 242)
 21660 1245 BBC Limassol: EE w/ "Sports Roundup" (Blaize LA 9/26)(Zilmer WI)

Cyprus Federated State

6285 1855 R. Bayrak, Lefkosa: Turkish w/ pop mx (Constantinides GREECE 9/11)

ALL INDIA RADIO

INDIA

4775 1155 AIR Gauhati: Subcont. mx, ragas, Assamese tlk, YL in u/lang w/
 ancmts, OM w/ station ID, ancmts, 1215*, no anth. (Kusalik ONT)
 4820t 1420 AIR Calcutta: Hindi? OM w/ long tlk (Uerlings OR 9/24 212)/ (0/8)
 4860t 1426 AIR Delhi: Hindi OM w/ long tlk (Uerlings OR 9/24 312)
 9912 2048 AIR: EE tlk on India (Hindle ENG 9/12 433)
 11620 2155 AIR: EE w/ beautiful Indian film mx, flutes, tabla (Peck NY)(Roper
 AL)(Kaufman NY)(Hodsdon MN)(Getzel NY)(Fraser MA)(Perry QUE)(Yajko)
 11725 1135 AIR: EE w/ nx of State Development, 1140* (Wood NH)
 11810 1350 AIR: EE w/ requests for Indian mx (Wood NH 9/31)
 15165 2200 AIR: EE nx, good accent, // 11620 (Wood NH 10/14)
 15205 1000 IAR: EE OM w/ nx of Viet. floods (Kegel MD 10/3 443)(Wood NH)
 15335 1455 AIR: EE w/ world nx, s/off, "goodbye & goodluck" (Buck CA 9/24)

INDONESIA

3215 1300 RRI Menado: Indo ID, soft mx, nx @ 1330, // 5987 (Steen WA 9/24)
 3223t 1423 RRI Mataram: Indo tlk, vocals (Howell CA 9/27 212)
 3225 1423 RRI Tanjungpinang: Indo OM tlk, local mx (Howell CA 9/27 443)
 3325 1150 RRI Palangkaraya: Indo tlk by YL, soft MOR mx, Jak. nx (Gavaras MN)
 3375 1415 RRI Jambi: Indo OM tlk (Howell CA 9/27 423)
 3410t 1358 RDKKP Sumba?: u/lang w/ tribal-like chanting (Uerlings OR 10/1)
 3427t 1144 RRI Manokwari: Krongsong/pop mx, "SCI", ID?, Jak. nx (Kusalik ONT)
 4699 1325 RKIP Surabaya: Indo OM tlk, mx (Howell CA 9/13 232)
 4719 1150 RRI Ujungpandang: Indo mx, 1200 "SCI", best ever (Roper AL 10/4)
 4753 1350 RRI Ujungpandang: Indo ID, nx on hr., nothing on 4719 (Steen WA)
 5046 1435 RRI Yogyakarta: Indo OM tlk, ID (Howell CA 9/18 343)
 11789.5 1259 VOI: end JJ, EE ID, into FF, ancmt // 7110 (Wood NH 10/15)(EE @
 1400 Biller NJ)(Lobdell MA)(Peters KY)(Rakow NJ)(Zavatsky CT)
 (Hagen IL)(Hodsdon MN)(Getzel NY)(Peck NY)(Famularo NJ)(O'Brien BC)

THE VOICE OF IRAN

IRAN

9022 1730 VOI: EE nx (Hindle ENG 9/17) (@ 1935 Hodsdon MN)(Farsi @ 0105 Roper
 15084 1958 VOI: Farsi w/ IS, s/on (Rakow NJ) (@ 1735 Thompson CA)

IRAQ

9745v 2158 R. Baghdad International: EE w/ AA lang lesson, nx (Leeman RI 9/24)
(Coleman MA)(Cuneo NY)(Kawchuk SASK)(Hindle ENG)(Mougenot FRANCE)++
11935 0259 RBI: IS, s/on, AA mx, nx, 0310 ID, "Rpt. on Israel" (Donly SC 10/5)

ISRAEL

9815 2250 IBA: EE "Calling All Listeners", DX nx (Coleman MA)(Rakow NJ)
9833 0507 IBA: EE nx, // 11655, 11960 (Stein NJ)(Earhart PA)(Brotsky NY)+++
11625 2230 IBA: "Hatikvah" IS on trumpets, EE nx (Peck NY)(Hodsdon MN)(Blom)
11638 2000 IBA: Hebrew inst., mx, s/on, nx (Blom NY 9/15 433)
11655 2250 IBA: EE ID as "Radio Israel", freqs, 2300 u/lang (Zavarsky CT 9/19)
(Fraser MA)(@ 2000 Famularo NJ)(Carrier FL)(@ 0510 Woltman WI)++++
11960 0510 IBA: EE cmtry on Camp David, 0515 FF (Buck CA)(Oakley CA @ 2000)
12077 2140 IBA HS: Hebrew w/ telephone calls, nx, // 11630, 11638 (Stein NJ)
15105 1358 IBA: Russian?, IS under R. Finland, TPs, jammed (Peck NY 9/17 222)
15415 0414 IBA: IS, *0415 in u/lang (Stein NJ)(EE @ 0500 Wood NH)(Carrier FL)
15485 2230 IBA: EE nx, prgm for New Year (Rudolph AL 10/1)(Hodsdon MN)(Smith
FL)(Palatt CA)(Elder SASK)(Vollrath MO)(Thompson CA)(Yajko PA)++++
17630 2254 IBA HS: Hebrew w/ classical mx, ads, folk mx, TC (Smith FL 9/9 221)
17685 1645 IBA: IS, Persian svce, ID, tlk, 1715 into Hungarian (Peck NY 10/3)
21495 1200 IBA: EE nx, best of // 15405, 15530, 17685 (Wood NH)(Earhart PA)
21625 1400 IBA: Yiddish, // 21565, 21730 both unlisted (Stein NJ)(Zilmer NJ)
21730 1515 IBA: Bukharian tlk, Georgian @ 1524, Yiddish @ 1530 (Peck NY 9/28)
25605 1200 IBA: EE nx, "This Week in Review" (Zilmer WI 10/7 252)

Radio Baghdad International
The Voice Of The Iraqi Republic



JAPAN

3607.5t 1000 NHK 1: JJ continuous tlk by OM, heard nitely (Hardester OKI)
6055 0704 NSB: JJ tlk between OM/YL, pop mx, ID (Orr CO 10/9 233)(Wood NH)
9505 1403 F. Japan: EE OM tlk on world economy, ID (Hensley TX)(Famularo NJ)
9585 1500 RJ: EE s/on in GOS, fine @ local noon (Wood NH 10/1)
9595 1529 NSB: EE w/"Tokyo Forum", tlk, ads, JJ ID (Donly SC)(Forrester OKI)
11815 1610 RJ: EE OM nx, ID, cmtry (Hodsdon MN 9/16)(Mappin WA) / back OM!
11825 2200 RJ: EE/JJ ID, freqs, nx, via Sines (Trochimczyk FRG 10/1) welcome!
11875 0930 RJ: EE nx to ANZ (Zilmer WI 10/9)(CC @ 1300 Wood NH)
15105 0402 RJ: EE nx, // 15310, 17880 (Knight CO 9/21)(Wilson CA)(Hodsdon MN)
15195 0223 RJ: EE nx on Asia, ID (Getzel NY 9/7 423)
15235 1006 RJ: EE w/"One in One Hundred Million" (Kegel MD 9/4 243)
15270 2345 RJ: IS, EE s/on w/ freqs, mx (Hrlvnaq NJ)(Lindsey NJ)(Famularo NJ)
(Blom NY)(Stone ONT)(@ 1300 Earhart PA).....
15310 *0356 RJ: EE w/ IS, JJ/EE ID, nx, // 15105, 17880 (Knight CO 9/21 232)
15385 2330 RJ: unlisted w/ JJ s/on on 9/15, 9/18 (Blom NY 333)
17755 0309 RJ: EE nx, asks for rpts (Getzel NY)(Vollrath MO)(Thompson NM)
17795 0800 RJ: EE GOS to NAM (Wood NH 10/8)
17825 0212 RJ: EE w/ "Let's Learn JJ" (Kaufman NY)(Zavatsky CT)(Worrel ND)
(Famularo NJ)(Blaize LA)(Olson CA)(Oakley CA)(Thompson NM).....
17880 0100 PJ: s/on, IS, EE nx (Pettit IA 10/7 323)(Leeman RI)(Blom NY)
21535 0735 RJ: FF nx, tlk on JJ weather (Mougenot FRANCE)(EE @ 0800 Boyd FRG)
21640 0102 RJ: JJ/EE ID, nx, mx "Hello America" (Miller CA 9/24 555)(Donly

DEMOCRATIC PEOPLE'S REPUBLIC OF KOREA

4273 1308 Kanggye: relay Pyongyang, OM tlk in KK (Howell CA 9/13 422)
6770 1345 RP: KK mx, SS tlk, nx @ 1400 (Oakley CA 9/26 444) NH
9420 0900 RP: EE cmtry by YL (Beaudoin CT 9/22)(Palatt CA)(SS @ 1205 Wood
9770 1105 RP: EE YL cmtry on KK politics (Hrivnak IL 10/5 534)
9977 1240 RP: EE cmtry, waltz type mx, positive mention of North Korea (hum!)
(Andersen NY 9/16)(Carrier FL)(MacCollum IN)(Getzel NY)(Famularo NJ
(Fraser MA)(Yajko PA)(Earhart PA)(Kapinos MA)(Boehm TX)(Peters KY)++
11350 2205 KCBS: KK nx, // 9977 (Wood NH 10/13)(Famularo NJ) / VA
11535 0005 RP: EE nx by YL to 0015, orchestral mx (Tacoma CA)(@ 1220 Wampler
15233 1145 RP: EE 30th anniversary of DPRK prgm (Mellinger NJ 9/10 343)
15535 2210 RP: EE tlk on China, Mao, ROK, bad het. (Blom NY 9/15 222)

REPUBLIC OF KOREA

9525 1000 R. Korea: IS, EE ID, freqs, sked, nx, cmtry, mx (Zilmer WI 9/16)
9640 1600 RK: IS, EE OM ID, sked (Elder SASK 9/17)(Wilson CA)(Bryan WA)
9720 *1600 RK: EE nx, military, sport cmtry (Brown IL 9/28)(Wood NH)(Hodsdon
MN)(Thompson NM)(@ 1810 Link CA)(Worrel ND).....
11850 *0230 RK: EE OM cmtry on DPRK, 0258* (Norcross HI 9/27+)
11860 1038 RK: KK/JJ w/ KK pop mx, martial mx, tlk, IS, nx (Carrier FL 9/27)
11960 1134 RK: EE ID, Korean events (Beaudoin CT 9/11 243)
15205 0505 RK: FF nx and Korean mx prgm (Mougenot FRANCE 9/20 353)

KUWAIT

12085 2015 RK: EE rock mx show, BBC QRM (Burgess SASK 9/14)(Hindle ENG)(Blom
NY)(Zavatsky CT)(Clark TN)(Orr CO)(Franzls CT)(Coleman MA)+++++
21685 1136 RK: Mideast mx, some vocals (Maghakian NY)(Getzel NY)

LAOS

4654 1320 Houa Phan R.: Lao? YL tlk in Vientiane relay (Howell CA 9/13 233)
7145 1059 test tone, then 1059 s/on w/ YL ancmts, ID, a few bars of anthem,
mx prgm, cmtry, 1129*, back on in Thal (Kusalik ONT 10/8).....

LEBANON

11925 0234 RL: EE s/on, ID, pop mx, into SS @ 0303 (Donly 9/22)(Bodell OR)
11965 0215 RL: Lebanese "dabke" dance mx, vocals, drums, flutes, AA ID, EE @
0245 (Peck NY)(Rakow NJ)(Davis SC)(Novello NY)(Gold FL)now on 11925

MALAYSIA (Peninsular)

7295 1535 R. Malaysia Penang: mx, EE nx (Hindle ENG 9/15 432)
9570 2200 BBC FE Relay: IS, EE ID, nx, "The World Today" (Link CA 9/29 353)
9750 1525 Suara Malaysia: AA OM w/ pop vocals, inst'l, nx (Thompson CA 9/19)
11750 1535 BBC FE Relay: EE w/ English League football (Worrel ND)(O'Brien BC):
15295 0835 V. of Malaysia: EE OM w/ nx, flooding in India (Kegel MD)(Norcross)
15380 0313 BBC FE Relay: EE nx, TC, 0330*, FE Relay ID (Maghakistan NY 9/20 232)
15435 *1650 BBC FE Relay: u/lang & FF w/ s/on, tlk, IS, FF nx (Thompson CA 9/22)
17885 0800 BBC FE Relay: EE w/ WS nx (Wood 10/8) for BBC see also SINGAPORE

Sarawak

4950 1129 RMS Kuching: IS, 6 pips, EE ID, nx, ads (Boehm TX)(Forrester OKI)++
5030 1129 RMS Kuching: Bahasa Malaysia YL w/ inst'l mx, ID (Thompson CA 9/17)

NEPAL

3425 1441 R. Nepal: EE YL ancr w/ nx, wx info, cmtry (Forrester OKI 9/20 212)

Department of Broadcast
RADIO NEPAL

OMAN

7140 2355 BBC Eastern Relay, Masirah Island: EE Is, ID w/ site, nx (Donly SC)
17770 1213 BBC: WS w/ "Jazz for the Asking", 1245* (Lobdell MA)(Norcross HI)

PAKISTAN

5060t 1405 PBC Islamabad: Urdu w/ nx, mx sung by OMs, chants, flutes (Uerlings 9/24 OR)
9465 2105 R. Pakistan: Urdu? w/ Pakistani film mx, flutes, tabla (Peck NY)
11677 2100 RP: Farsi? w/ tlk, Pakistani mx, anthem, 2145* (Bodell 10/21)
17665 *1100 RP: EE slo speed nx, 1115* (Mellinger NJ)(Mougenot FRANCE)(Getzel)
17830 *0226 RP: EE IS, ID, freqs by YL, nx (Worrel ND 9/15 353)(Zilmer WI)
17845 0239 RP: EE nx to Indonesia, 0244 u/lang, 0245* (Zilmer WI 9/19)(Worrel)
21590 0340 RP: EE YL w/ slo speed nx of Pakistan, Asia (Norcross HI 9/10 333)
21625 1115* RP: EE nx (Boyd FRG)(@ 0945 Hindle ENG)
21730 0200 RP: Indo s/on, nx, // 15325, 17845 (Wood NH 10/14)(Zilmer WI)

PHILIPPINES

9555 1600* VOA: EE s/off, local ID, fine sig. at local noon (Wood NH 10/1)
9590 1419 R. Veritas Asia: EE OM /YL story of Ghandi ID (Uerlings OR)(Kawchuk
9710 1325 FEBC: Korean?, EE ID @ 1329, relig. prgm (Beaudoin CT 9/21 343)
11765 0900 FEBC: EE ID, "This is FEBC Radio International..." (Kegel MD 9/5)
15115 2314 VOA: Viet w/ long tlk by OM, IS, 2330*, w/ site ID (Donly SC 10/6)
15450 2300 FEBC: EE w/ "Filipiniawa" YL ancr, // 11890, 21515 (Mougenot FRANCE)
17765 1545 VOA: CC rapid tlk, 1600* w/ site, "Yankee Doodle" (Donly SC 10/14)
17810 0100* FEBC: EE "Mx Machine", children's choir (Novello NY)(Famularo NJ)

SA'UDI ARABIA

11685 1910 BSKSA: AA 2 OMs w/ rapid tlk, 1918 ID, chanting (Donly SC 10/9)
11855 2146 BSKSA: EE "Musical Serenade", YL ancr, anth., 2159* (Donly SC 10/7)
21590 1510 BSKSA: AA chants, OM ancmts, AA mx (Famularo NJ 10/7 332)

SINGAPORE

5010 1234 R. Singapore: EE YL w/ mx, // 5054 (Naylor CA 9/29 222)
5052 1226 RS: EE w/ big band mx, RS ID, local nx (Boehm TX 9/10)(Miller CA)
9740 1300 BBC Kranji: EE nx, tlk (Blaze LA 9/26)(Wood NH)(Hardster OKI)
11940 1530 RS: EE w/ world nx, local nx @ 11:00 PM (Buck CA)(Peck NY)(Oakley)
11955 1700 BBC Kranji: EE w/ WS nx (Wood NH 9/16)(Thompson NM) 10/12
15275 1100 BBC Kranji? or ? : EE w/ flutter sig., nx, test for Sing? (Wood NH

SRI LANKA BROADCASTING CORPORATION

SRI LANKA
4940 1607 SLBC 2: EE pop mx, "Channel 2" ID, requests, ads (Norcross HI)
9720 1530 SLBC: EE tlk on Bahai, gospel mx, ID, TC for 9:15 (Kawchuk SASK)
11835 1115 SLBC: EE w/ "DX Monitors Int'l", DX contest (Rzepka WI 9/25)
15185 2251 VOA Colombo: EE "Bkfst Show", ID (Orr CO 10/9)(@ 0145 Worrel ND)
15425 0100 SLBC: EE w/ "Monday Morning Prgm", greetings, mx (Brown IL 9/25)
(Roper AL)(Constantinides GREECE)(Blom NY)(Uerlings OR).....

53 Jen Ai Rd., Sec. 3

Taipei City

REPUBLIC OF CHINA

TAIWAN

9600 2130 VOFC: EE tlk (Hindle ENG 9/19 433)
11825 2150 VOFC: EE cmtry, CC mx, ancmts, features (Trochimczyk FRG 10/1)
11860 1135 VOFC: Japanese tlk (Wood NH 10/4)

TAIWAN (continued)

15345 0337 VOFC: EE w/ "Mx in Taiwan", CC classical mx (Link CA 9/15 454)
15425 0115 VOFC: EE world nx, CC mx, political cmtry, "to Nam" (Buck CA 9/7)
17890 0115 VOFC: EE OM report on Taiwan's economy (Kegel MD 10/2)(Yajko PA)
(Blom NY)(EE @ 2140 Thompson CA)(SS @ 2307 Maghakian NY)+++++

TURKEY

7270 1530 V. of Turkey: Greek nx (Constantinides GREECE 9/15 444)
9515 2200 VOT: EE tlk on games around the world (Ewing IL 10/9 434)(Brown IL)
(Earhart PA)(Kawchuk SASK)(Coleman MA)(Link CA)(Fisher MA).....
9665 2245 VOT: EE OM w/ DX pgrm, mailbag (Zavatsky CT 9/21 333)
11880 2155 VOT: FF w/ Turkish mx, IS, then s/on in EE w/ nx (Rakow NJ 10/4)
11955 2207 VOT: EE w/ "Spotlite on Turkey", ID, Turkish pop mx (Donly SC 10/14)
(Zilmer WI)(// 7170, 9515 Famularo NJ)(FF, not // 7170, etc. Wood)
15135 1645 VOT: Turkish folk mx, s/off w/ freqs @ 1700 (Donly SC 10/14 322)

THE VOICE OF TURKEY

UNION OF SOVIET SOCIALIST REPUBLICS

9665 2030 R. Kiev via Kingsep: EE w/ nx, "Ukrainian Panorama" (Mougenot FR)
11720 0510 R. Moscow via Nikolayev: EE nx of the Soviet Union (Somers CA 10/2)
11815 0915 RM via unknown site: EE nx, cmtry in Asian Svce (Beaudoin
11820 0900 RM via Krasnoyarsk?: EE w/ ID as RM's "World Service" (McDonald HI)
12005 0519 RM via unknown site: EE w/ "Moscow Review" (Pokatiloff IL 10/11) }
12030 2216 RM via Petropavlovsk Kamchatskiy: RR w/ tlk on USSR, US (Lindsey NJ
12035a 0630 RM: EE w/ "Culture and Arts", nx, cmtry (Pokatiloff IL)likely 12030
15100 2229 RM via Khabarovsk: SS w/ mx, no ID, but //s (Lindsey NJ 10/8 122)
15180 0306 R. Yerevan via Nikolayevsk: IS, "Yerevanne Khosum" ID, Armenian
tlk, classical stringed mx (Peck NY 9/23)(Maghakian NY).....
15210 0300 R. Yerevan via Yerevan: Armenian to NAM, // 12000, 15180 (Wood NH)
15245 2226 RM via Nikolayevsk: SS w/ cont. mx, //s (Lindsey NJ 10/8 533)
15435 0128 R. St. Peace & Prog.: CC? w/ IS, tlk by YL, flutter (Maghakian NY)
15525 0259 R. St. Atlantika: TPs, "Moskva R.", "RA" ID, RR tlk (Maghakian NY)
17840 *2200 P.. Rodina: RR ID, tlk, mx interlude, tlk (Thompson CA 9/21 443)
17845 *0030 R. Kiev via unknown site: EE nx, tlk, "Ukr. Panorama" (Olson CA)

RADIO MOSCOW

Georgian S. S. R.

5040t 1337 Tbilisi: w/ jazz/pop mx, USSR anth., 5 chimes, "Govorit..." (Kaw-
chuk SASK 9/16)

Kazakh S. S. R.

9780 0010 Alma Ata: IS, bells, anth. to 0008, then RR tlk (Mougenot FRANCE)
15455nf ??? Alma Ata: IS on glockenspiel-like inst., IDs in Kazakh "Almatydan
sölepturmys" & RR "Govorit Alma-Ata", RR tlk (Peck NY 10/3 554!)

Uzbek S. S. R.

11730 1200 R. Tashkent: EE on 65th anniv. of mountaineering in USSR (Kegel MD)
15460 1204 RT: EE OM w/ nx, 1210 ID (Norcross HI 10/8)(Donly SC)(@ 1400 Kegel)

VIETNAM

4943 1130 Hanoi 1: Viet tlk (Wood NH 10/2)
7512 1159 Tay Nguyen: Viet w/ local mx, YL/OM anc, TPs @ 1159:55 (Prath FL)
9623 1200+ Ho Chi Minh City?: u/lang tlk, ment. Viet., no ID (Hardester OKI)
10010 2255 Hanoi 1: Viet w/ inst. mx, YL tlk (Famularo NJ 10/5)(Wood NH)
10040 1030 V. of Vietnam: EE w/ s/off ancmts (Gold FL 9/8 333)(Rakow NJ)
(Prath FL)(Carrier FL)(@ 1536 Thompson CA)(@ 1800 Hindle ENG)++++
10060 1054 Hanoi 1: Viet mx, TC, YL tlk, anthem, mx (Smith FL 9/16)
10225 1106 Hanoi 2: Viet tlk by YL, into mx (Getzel NY 9/6 333)
11750.5 1600 VOV: Thai s/on, anthem, het. (Wood NH 10/15)
12033 1100 VOV: SS to LA, nx, // 10040 (Wood NH) THE VOICE OF VIETNAM
14990 1900 VOV: FF w/ nx, mx (Blom NY 9/15 222)
15009v 1800 VOV: EE nx, editorial (Proom ENG 9/2 555)(Bryan WA)(Coleman MA)
(Blom NY)(Zilmer WI)(Viet @ 1700 Wood NH)(EE @ 2050 Famularo NJ)
(Getzel NY)(@ 2335 MacCollum IN).....

PEOPLE'S DEMOCRATIC REPUBLIC OF YEMEN

7190 2045 Democratic Yemen Broadcasting Service: AA chants w/ live audience
applause, ARO QRM (Famularo NJ 10/5 423)(Earhart PA)your BSKSA tent
11770 1316 DYBS: AA OM/YL tlk, chants, shouting, mx (Howell CA 9/11 243)

YEMEN ARAB REPUBLIC

9780 0328 R. San'a': AA w/ Qu'ran, YL singing (Davis SC 9/13 433)(Wilson CA)
(Thompson NM)(@ 2055 Donly SC)(Famularo NJ).....

AUSTRALIA - Concern has been expressed within the Australian government that the failure to restore the Darwin shortwave transmitter site, destroyed by Cyclone Tracy in Dec. 1974, is curtailing the effectiveness of Radio Australia...BBCMS

CHINA - A recent sked for the domestic service shows the following: Beijing 1: 3220 (2000-2300, 1303-1735); 3660 (2000-2200, 1403-1735); 3920 (2000-0000, 1100-1735); 4460 (2000-0020, 1103-1735); 4800 (2000-0100, 1100-1735); 4905 (2000-2258, 1100-1735); 5320 (2000-0000, 0845-1735 Tu., 0933-1735 not Tu.); 5860 (2000-0100, 1100-1735); 5880 (2000-0100, 1100-1735); 6225 (2000-0100, 1100-1735); 6665 (2000-1735, not 0455-0830 Fri.); 6750 (2000-0100, 1100-1735); 7095 (2000-0100, 1100-1735); 7504 (2000-1735); 7515 (2000-2230, 1100-1735); 7935 (2000-2330, 1323-1735); 8600 (2000-2300, 1100-1735); 9064 (2000-1735); 9080 (2000-1735); 10245 (2203-0100, 1100-1400); 11290 (2000-1735); 11302 (1100-1735); 11330 (2303-1300); 12120 (2300-0800, not 0500-0800 Fri.); 15550 (0003-0930); 15590 (0023-1100); 17605 (0300-0750).....Beijing 2: 3290 (2100-2240, 1403-1700); 4250 (2100-2230, 1203-1700); 4850 (2100-2230, 1430-1700); 5075 (2100-0000, 1100-1700); 5163 (2100-0000, 1248-1700); 6345 (2100-0030-0950-1700, Wed., Fri., 1033-1700, not Wed., Fri.); 7190 (2333-1200); 7770 (2100-1600); 8007 (2100-0000, 0700-1700); 8320 (2240-0500, 0700-1429); 9670 (0700-1245); 10260 (2243-1400); 11040 (0033-1030); 12200 and 15030, both (0000-1400). The Taiwan Service bests in Amoy, Hakka, and Mandarin is as follows: 3360 (2000-0100, 1000-1850); 3830 (1516-1858); 4770 (1900-1858); 5125 (2000-2313, 6790 (2000-0105, 1000-1858); 9170 (2000-0610, to 0700 Su., 0830-1515); 11100 (2000-0610, to 0700 Su., 0830-1459); 15710 (2315-0610, to 0700 Su.); 15880 (0006-0610, to 0700 Su., 0830-0959).....used by permission, BBCMS.....

INDONESIA - According to the Indonesian News Agency Antara, the Fretilin radio station operated by the Revolutionary Front of Independent East Timor, ceased operation from Maumere in June 1978.....BBCMS

KAMPUCHEA - Radio Democratic Kampuchea now has a Viet. svce on 4908, 11949 (1030-1100, 2230-2300), the home svce in Cambodian is (0400-0500, 1100-1500, 2300-0000)....BBCMS

D. P. R. KOREA -Pyongyang's external svce sked issued in Sept. list these freqs: 3015, 3320, 3560, 3840, 6251, 6338, 6401, 6540, 6575, 6770, 7203, 9420, 9977, 11533, 11780, 11885, used at various times thruout the best day.....BBCMS

REP. OF KOREA - An RK sked obtained by Mike Hardester on a recent visit to RK listed these freqs effective in June: 6135, 7150, 7550, 9525, 9580, 9640, 9710, 9720, 11850, 11965, 15205, 15360, used at various times during the day.....

LAOS - Luang Prabang has been observed on 7000 (ex 4703), altho announcing 4770 for the period (2300-0200, 0400-0500, 0930-1430).....BBCMS

LEBANON - Report is SCDX says RL is using 15180 for its Africa, LA svces...via Bob Donly.

PHILIPPINES - The S-78 sked for FEBC listed them using the following freqs: 6120, 7225, 9500, 9505, 9715, 9755, 11765, 11850, 11890, 11895, 11920, 15295, 15300, 15390, 15440, 15450, 17810, 21515 at various times in their bests..BBCMS

SA'UDI ARABIA - BSKSA's Turkish svce (1200-55) is now on 15110.....The Holy Qu'ran Station is now on 11685 (ex 11820) for the period (1800-2100)..BBCMS

SRI LANKA - SLBC's EE svce (1845-1945) is a test xmsm beamed to Africa and the Mideast on 9720, 15120, 17850, daily except Weds.....BBCMS

SYRIA - Letter to Bob Donly from Awatef Haffar of Syrian Radio confirms that they are not broadcasting on SW "for the time being".....thanx Bob.....

TURKEY - V. of Turkey besting on 15135 (ex 15145) in Turkish (0357-1200, 1500-1700), and in EE, Urdu, Persian, AA for the (1200-1500) period.....BBCMS

YEMEN ARAB REPUBLIC - the 49 mb. freq. of San'a' is now on 6050 (ex 6135) for the period (0300-0700, 1200-2105, except, 0300-2105 Fri.).....BBCMS

CLANDESTINE - Voice of Arab Syria/Voice of One Lebanon stations are now operating on 6165 (ex 6170), in addition to 9510.....BBCMS

1979 TROPICAL BANDS MONITORING AND CONTEST - This years monitoring and contest sponsored by Jim Young will be held during the period 30 Dec. 1978 to 28 Jan. 1979, and will cover the Tropical Bands (2200-5900 Khz.). Listeners may participate either as a contestant or a monitor, for more info contact: Jim Young, P.O. Box 576, Wrightwood, CA 92397, USA, please enclose a SASE.....

Thanx to 105 contributors for making this months' A/O possible. A hearty welcome to all new reporters, and welcome back to some that have been away for awhile. Please remember to put your name on every logging that you submit, 73,

WORLD SERVICE STATION SCHEDULES

EMISSIONS

PROGRAMMI

TRASMISSIONI

BULLETIN DE PROGRAMMES

Editor:

PROGRAMS

ENGLISH SERVICE

ORLA REESE
1639 Massachusetts St
Lawrence, KS 66044

SERVIZIO

PROGRAMME SCHEDULE

Deadline: 15th

COMUNICATI NEL CORSO

AUSTRALIA, RA, EE:

E Asia/NW Pac. 17725 @ 0130-1000.
9670 @ 1130-1730(exc. JJ @ 1300-1400).

11880 @ 1100-1300 & 1400-1730.

N America 9580 @ 1100-1300.

17795 & 21740 @ 0100-0300.

UK/Europe 9570 & 11740 @ 0700-0900.

S & SE Asia 6005 @ 1530-1730.

6035 @ 2100-2230. 9770 @ 1000-1600.

11705 @ 1000-1500. 11820 @ 2100-2330.

11835 @ 1500-1730. 15410 @ 2245-0300.

17870 @ 0130-1000. 21680 @ 0000-0930.

21570 @ 0800-1000.

Pacific Islands

5995 @ 0700-2000(0845-1000 Melan.).

6045 @ 1530-2000. 9505 @ 1800-2030.

9540 @ 0800-1500 & 2030-2200.

9570 @ 0700-0900. 9580 @ 1800-2200.

9670 @ 0630-1000. 11725 @ 1900-2130.

11740 @ 0700-0900. 11855 @ 1900-2200.

15160 @ 2100-0700(exc. FF @ 0000-0100 & 0500-0600).

15240 @ 2230-0730.

15320 @ 0400-0930(exc. FF @ 0500-0600).

17795 @ 2200-0500(exc. FF @ 0000-0100).

17890 @ 2200-0600. 21740 @ 0100-0330.

Africa 15260 & 21525 @ 0400-0500 & 0600-0630.

Papua N Guinea 7240 @ 1230-2030.

9600 @ 2000-2200. 9760 @ 0700-0845.

9670 @ 1130-1300 & 1300-1730.

11790 @ 0600-1200(exc. Melan. 0845-1000) & 2100-2300.

11880 @ 1100-1300 & 1400-1730.

15355 @ 2330-0530. 17725 @ 0130-1000.

Fraser, Stickle, B. Smith, T. Smith.

ABC, EE:

Melbourne 6150 @ 0830-1400 & 1900-2230.

9680 @ 2230-1500. 11880 @ 2000-2215.

15230 @ 2230-0815. (all 10 KW)

Sydney 6090 @ 1900-1400 (2 KW).

Perth 6140 @ 2100-0100 & 0930-1600.

9610 @ 2100-1600. 15425 @ 2300-0930.

Brisbane (all 10/50 KW)?

4920 & 9660 @ 1900-1400(both 10 KW).

On Sundays, all 1900, 2000 & 2100 prgms start 30 min. later. Stickle.

BELGIUM, ORU, EE to 31 March:

2245-2330 9685 to S America.

2345-0100 6080, 9685 to N America.

Yajko.

BULGARIA, R. Sofia, EE:

0000-0100 15330 N America.

0430-0500 11750 N America.

1930-2000 9700, 11720 U. Kingdom.

(Bulgaria continued in next column)

Bulgaria, continued

2130-2200 11750, 15135 U. Kingdom.

Elder, Fraser, Rzepka, Uyeno.

CHINA (TAIWAN), VOFC:

EE: 2130-2230 9510, 9600, 11680, 15225, 17720 to Europe.

2140-2240 9685, 17890 to N America.

2140-2240 11825 to Aust/N Zealand.

JJ: 1100-1200 9510, 11825, 11745, 11860,

7130 to Korea/Japan.

1400-1500 7130, 9510, 11745, 11825,

11860 to Korea/Japan.

2130-2230 7130, 9575 to Korea/Japan.

FF: 1930-2030 9510, 11860, 15225, 17720

to Africa.

2030-2130 9510, 9600, 11860, 15225,

17720 to Europe.

Carrier.

EGYPT, R Cairo brdcasts to Europe

(heard well in NA) @ 2215-2345

on 9805 (good to December). Proom.

FINLAND, R Finland, EE:

1300-1330 15105(to 1430 Sun) to NA.

1430-1500 to N America.

2330-2400 11800, 15265 to N America.

0800-0930(Sun) 21495 to F East/Aust.

0939-1000 21495 to F East/Aust.

Buhagiar.

FRANCE, RFI, "Paris Calling Africa, EE:

@ 1600-1700 on 11705, 11735, 11845,

15155, 15300, 17720, 17850, 17865, 21580,

21620, 21675. Fraser, T. Smith, Kawchuk.

Kawchuk.

GERMANY, WEST, RFE-RL's address is:

Oettingenstr. 67 am Englischen Garten,

8000 Munich 22, Germany, Engineering

Dept., Mail Box 60. Mellinger.

GHANA, still is not broadcasting their

external service, except on 6130.

They are still, however, sending out

their schedules with all the old

freqs. Rzepka.

GREECE, VOG, to 4 March 79:

to NA 0000-0150 9760, 11730, 11955 Gr, EE, FF, EE?

0200-0350 9610, 9760, 11730 Greek, EE.

1200-1250 11730, 15345, 17830 Gr, EE.

1500-1550 11730, 15345, 17830 Gr, EE.

to Eur 1900-1950 5955, 7215, 9530 Gr,

EE, FF, GG.

to Aust 0900-0950 9655, 15100 Gr, EE.

2100-2150 6140, 9655, 9760 Gr, EE.

2200-2250 9655 Gr, EE.

to Jap 1000-1050 11760, 15345 Gr, EE.

to S Afr. 1800-1850 11925, 15345,

17830 Gr, EE.

to S Am 2200-2350 6140, 9760 Gr, PP, SS,

GREECE, continued: (2200) & EE.
In most cases EE starts 15 min. after
start of transmission. Olson.

HAITI, 4VEH, brdcsts in EE @ 1100-
1400 & 2330-0030 on 1035, 9770,
11835. SW is 2.5 KW. Zavatsky.

IRAN, VOI, brdcsts on 9022 (350 KW)
w/ following sked: RR 1700, Turkish
1730, Arabic 1800, GG 1830, FF 1900, &
EE 1930(2000*). Elder, Worrel.

ISRAEL, IBA, EE 5 Nov-3 March 79:
1200-1230 11655, 15405, 15530*, 17685,
17795, 21495, 21565, 25605.
2000-2030 9009*, 9425, 9630, 9815, 11655,
11960, 17685.

0500-0515 9833, 11638, 11655, 15415,
17685, 17795, 17815, 21495*.
There is also the Hebrew Home Svce.
@ 0400-2310 on 9445, 9815, 11638,
12077.5, 15455, & 17630.
IBA via Magne, & Buhagiar, Monjure,
Stein. (*=Aust.; _=best NA reception).

ITALY, RAI, EE:
0100-0120 9575, 11810 to N America.
0350-0410 11905, 15330, 17795 to S Asia.
0425-0440 5990, 7275 to Mediterranean.
1935-1955 7275, 9710, 11800 to UK.
2025-2045 7235, 9575, 11800 to N East.
2200-2225 5990, 9710, 11905 to Japan.
Buhagiar.

JAPAN, NHK, EE:
2345-0045 17825, 15270 to N America.
0100-0300 15195, 17725, 17825, 21640(30
min JJ, 60 min EE, 30 min
SS) to N & S Am/Hawaii.

General Services:
0100-0130, 0200-0230, 0300-0330 15310,
17755, 17880.
0400-0430, 0500-0530 15105, 15310, 17880.
0600-0630, 0700-0730 15105, 17795, 17880.
0800-0830, 0900-0930, 1000-1100, 1100-
1130 9505, 15195, 17795.
1200-1230, 1300-1330, 1400-1430, 1500-
1530, 1600-1630, 1700-1730,
1800-1830 9505, 9585, 11815.
1900-1930, 2000-2030, 2100-2130 9585,
11815, 15105.
2200-2230, 2300-2400, 0000-0030 9585,
15195, 17795.
Buhagiar, B. Smith.

KOREA, SOUTH, R Korea, EE from 2 Oct:
to N America 0630 9640, 1800 9720.
1600 9640, 9720. 2200 (or 2000) 11860.
to L America 1000 9580. 2000 11860.
to Europe 0530 9870. 2000 7550.
1330 9870, 11965. 2300 7550, 9640.
to M East 1600 7550.
Gen. Svce. 0830 9525.
1130 7275. 1600 7275.

All transmissions are 30 min. in
length. Hardester, B. Smith, Thompson.

KUWAIT, RK, EE:
0800-1100 9650 (Pers. Gulf), 17740 (E &
SE Asia).
2100-2400 9650 (pers. Gulf), 12085
(Europe (good in NA)).
no name

LIBERIA, ELWA, EE all to C & W Af.:
0700-0800 (Sat) 11830.
0700-0730 (Sun) 11830.
1345-1615 (Sun) 11860.
2015-2120 11855. Zavatsky.

NETHERLANDS, RN, EE to April 79

Weekdays:
0700-0720 17700L, 15235L, 11720L W Afr.
0730-0825 9715B, 9770B Aust/NZ/Pac.
0830-0925 9715B Australia.
0930-1020 11930L, 9895L, 7240L, 6045L,
5955L Europe.
1330-1420 11930L, 9895L, 6045L, 6020L,
5955L Europe.
1430-1525 17855M, 11740M S & SE Asia.
1830-1920 17700L, 11730M, 6020M G, E
& S Africa.
2030-2120 26140B, 17810B, 15220L, 11740M,
11730M W & C Africa.
0230-0325 9590B, 6165B N America (East).
0530-0625 9715B, 6165B N America (West).
Happy Station (Sun) w/ Tom Meyer:
0730-0820 9770B, 9715B Aust/NZ/Pac.
0830-0920 9715B Australia.
0930-1020 11930L, 9895L, 7240L, 6045L,
5955L Europe.
1330-1420 11930L, 9895L, 6045L, 6020L,
5955L Europe.
1430-1520 17855M, 11740M S & E Asia.
1830-1920 17700L, 11730M, 6020M E, C &
S Africa.
2030-2120 21640B, 17810B, 15220L, 11740M,
11730M W & C Africa.
0230-0320 9590B, 6165B N America East.
0530-0620 9715B, 6165B N America West.
Hardester, Proom, B. Smith, Talbot.

NEW ZEALAND, RNZ, EE:
Pacific 0300-0515 15280.
0530-1030 6105. 1800-2105 11960.
1800-0245 15345. 2115-0730 17860.
Australia 0745-1030 6105.
DX World prgm 1st Sun of month @
1015. B. Smith.

NORWAY, R Norway, EE 5 Nov- 3 March 79:
0800-0830 9590 (Pac), 11850 (FE/Aust/NZ),
21730 (F East).
1200-1230 6015 (Eur), 17840 (Indo/Aust),
21730 (M&F East/E Af/Aust).
1400-1430 9605 (Eur/Af), 17840 (N&C Am),
21730 (Eur/M East/E Africa).
1600-1630 15175 (WCNA), 17715 (N&C Am),
21730 (Eur/Africa/S America).
1800-1830 11895 (N&C Am), 11935 (Af),
15345 (Africa).
2000-2030 9590 & 11870 (Pac), 15175 (Africa).
2200-2230 9690 & 9645 (N&C Am), 11870
(C&S America).
0000-0030 6015 & 9590 (N&C Am), 11870 (S Am).
0200-0230 6005 (N&C Am), 9590 (N Am),
9645 (WCNA).
0400-0430 6015 (N&C Am), 9550 (WCNA),
9610 (Pacific).
0600-0630 9645 (WCNA), 11850 (M East/E Af),
15175 (M East/India/E Africa).
The EE is only on @ 0800 Sunday to
0630 Monday. Erickson.

We'll start on Pakistan on the next
page. . .

PAKISTAN, RP, EE Slow Speed News

Bulletins:0230-0245 17830,21590 SE As.
0430-0445 15325,17830,21590 E Africa.
1100-1115 17665,21625 W Europe.
1600-1615 11672,15520,17830 M East.
Noel Green via Magne.

SOUTH AFRICA, RSA, EE:

0156-0250 5980,9585,11800,11900 NA.
0256-0426 4990,7270,9585 E Africa.
0556-0700 15220,17780,21535 W Africa.
1056-1156 21535 C&E Af/Europe.
1258-1550(M-Sat) 11900,15220,21535,
C&E Af/Europe/M East.
1459-1550(Sun) 11900,15220,21535
C&E Af/Europe/M East.
2056-2150 11900,15155,17780 W Af/Eur.
Fraser, Smith.

SABC, RE Svce. from 3 Sept:

to Namibia 0358-0635(M-F) 4835.
0430-0635(Sat) 4835,0500-0635(Su)
4835. 0635-1520 11790.
to NW Cape 0358-0520(M-F) 3965.
0430-0520(Sat) 3965.
0500-0520(Sun) 3965.
0520-1620 9680.
Springbok R. (EE & Afrikaans):
to Namibia 0300-0637(M-Sat) 4810.
0400-0637(Sun) 4810.
0637-1522 11935.
1522-2200 4810.
to NW Cape 0300-0522(M-Sat) 3980.
0400-0522(Sun) 3980.
0522-1622 9710. 1622-2200 3980.

Market Reports & Meat Prices:

1605-1650(M-F) 3250.
Radio 5:
0300-0530 3320. 0530-1530 7170.
1530-2200 3320. Kawchuk.

SPAIN, Spanish For. R., EE:

0000-0200(Tue-Sun) 9630,11880 C&N Am.
0515-0615(Tue-Sun) 9630,11880 C&N Am.
2030-2230(Mon-Sat) 7159,9505,9580,
11840 Europe.
Schnell.

SRI LANKA, Advent World Radio, using

SLBC's transmitters, brdcsts EE @:
0330-0400(Sun) 9720(100 KW),15425(35).
1330-1400(Sat) 4940(10),6075(10),
9720(100),15425(35).
1430-1500(Sun) 6075(10),9720(100),
15425(35).

Forrester, Somers.

SWEDEN, RS, EE:

0030-0100 11905 NA.
0230-0300 9695,11705 NA.
1100-1130 9630 Eur,15125 Aust/NZ.
1230-1300 17735 E As,21690 Africa.
1400-1430 17735 S As,17790 NA.
1600-1630 6065 Eur,15240 M East.
1830-1900 6065 Eur,15240 Africa.
2100-2130 9605 M East,11845 Africa.
2300-2330 9690,11705 NA.
Buhagiar.

SWITZERLAND, SBC, changes, from 5 Nov.:

21630(ex 15140) & 21545(ex 17780) @
1315. Swiss Shortwave Merry-Go-Round
via Yohana, Maghakian.

UGANDA, UBC, EE External Svce.

0315-0359 15325 U.S.,Can,NZ.
1444-1528 6030 E & C Af.
1612-1729 9515 S Africa.
1753-1829(Sat,Sun,Tue,Thu) 15325
W Africa.

2029-2100(Sun,Mon,Wed,Fri) 9730
N Africa.

Larson, Somers, Zelasko.

UNITED KINGDOM, BBC, EE

to N America/Carib
5975 @ 2200-0730,5990 @ 1100-1330S.
6120 @ 2300-0400S,6175 @ 2000-0730W.
6195 @ 0900-0915W,1100-1330W,2200-
2330S.
7325 @ 2245-0330,9580 @ 2300-0330A.
9510 @ 0445-0915W,2000-0330.
9590 @ 2200-0030S.
11750 @ 2000-0030,0030-0330K.
11775 @ 1100-1330W,1500-1745S.
11910 @ 2200-0030,15215 @ 1100-1330.
15260 @ 2300-0315A.
17840 @ 1500-1745S,2000-2115W.
to Japan/Far East
6195 @ 0900-1830F,2200-0030F.
9570 @ 2200-0030F,9740 @ 0900-1615F.
11750 @ 0900-1615F.
11955 @ 2200-0030F.
15280 @ 0900-1115F.
15435 @ 2200-0030F.
17880 @ 0900-1130F,0000-0030F.
(A=Atlantic,F=Far Eastern,K & S=
N American,W=Caribbean).
Nov. "London Calling" via Zilmer.

UNITED STATES, UN Radio, EE nx:

0545 6055G,9620G Sat.
0707 6055G,6135G Sat.
0800 15235M,17860M Sat.
1000 15250F (Tu-Sat). Fri.
1830 15410G,17710T,19505G*,21670G*
2245 11955G,15240G Fri. *SSB.
G=Greenville,M=Monrovia,T=Tangier,
P=Philippines. Stein.

WYFR, EE to Mexico, is brdcst @

0100-0500 on 5985 (100 KW).
Grenier, Webster.

USSR, R Moscow, NA Svce. from 3 Sept:

2300-0100 9530,9600,9660,9680,11730,
11750,11960,12030,12050,15100,
15240,15420.
0100-0300 7250,7290,9600,9660,9680,
9700,11730,11750,12030,12050,
15100,15240,15420.
0300-0400 7250,7290,9530,9600,9660,
9680,9700.
Pacific Coast Service:
0330-0430 9710,11720,12000,12030,
12050,15100,15180.
0430-0700 9610,9710,9730,11720,11750,
12000,12030,15100. Chan.

R. Tashkent brdcsts in EE @ 1200-1230
& 1400-1430 on 11730,11925,15115, &
15460. B. Smith.

VATICAN, VR brdcsts in EE to NA @

0200-0215 on 6015,9605, & 11845.
Vajko.
Just enough room left to say so long!

Editor:

KEN COMPTON
7 Mount Vernon Street
Brighton, MA 02135

Deadline: 15th



NEW EDITION OF THE SUG: It's time to start gathering material for the next ed. of the very popular SPEEDX UTILITY GUIDE, so if you have any material that you think may be useful for it please send it to the Utc Report.

SHIP CALLING CHANNELS: Dxers who know a little CW or want to learn will find the Ship Common Calling Channels very interesting as well as helpful, advises SANDY BLAIZE-LA. Calls are repeated often & no tfc is handled. An ITU Ship Callsigns List would be very helpful for ID purposes when you listen on: 4182, 6273, 8364, 12546, 16728, 22223 & 15073 khz. Everything on these channels with a 4 letter/digit call will be ship stations---the coast stations called will work them on other freqs.

AUTOMATED MUTUAL ASSISTANCE VESSEL RESCUE SYSTEM (AMVER): Several SPEEDX ute buffs have asked me recently what AMVER and OBS mean in CQ markers they've heard. The purpose of AMVER is the saving of lives & property by the earliest possible arrival of assistance at the scene of emergency or distress. All the ocean areas of the world are covered & coast guard stations & certain coastal stations participate. Any and all vessels of any nation are encouraged to participate by reporting their sailing plans, arrival & departure times, & deviations from these to the AMVER system for computerization. OBS indicates that the station has regularly scheduled weather reports for its areas and special reports of unusual conditions, & also that they will provide the latest wx conditions for any area on request. It also indicates that they accept reports from vessels on weather conditions they encounter.

1978 FREQS FOR EHY - Pozuelo del Rey R., Spain: BOB FRENCH-MD lists these: EHY transmits on 4388.4, 6506.4 & 6515.7 at nighttime & receives on 4094, 6200 & 6209.3. During daylight hours they transmit on 17322.8, 17344.5 & 22596 & receive on 16549.9, 16571.6 & 22000. They transmit on 8728.2, 13128.7, and 13181.4 and received on 8204.3, 12357.9 and 12410.6 24 hours a day.

PLEASE PUT THE DATE HEARD on every logging you send to this column---don't omit this! Also be sure your name & state is on every logging to insure creditation. And when you log voice xmsns don't forget to indicate whether the voice heard was male (OM) or female (YL)

As mentioned here last month, because of space exigencies the Utility Report will not be able to print longwave loggings or QSLs until further notice. And the policy concerning amateur radio (including MARS) will continue: only rare or unusual ham loggings can be used.

QSLs

All freqs in khz

ALASKA: AKA Elmendorf AFB 8989 PFC in 12d for no rp (Link-CA)

KIS70 Anchorage VOLMET 8903 no data acknowlgmt ltr 14d no rp(Link-CA)

AUSTRALIA: Sydney VOLMET 10017 PFC & pers ltr 17d for IRC (Link-CA)

AZORES: CSX Santa Maria Aeradio 8945 f/d cd & pers ltr 19d IRC (Link-CA)

PLEASE BE SURE TO INCLUDE CALLSIGN ON ALL QSL REPORTS! - Ed.

CANADA: VFG Gander VOLMET 8868 f/d form ltr 1m for ms (Kapinos-MA)

VAI Vancouver CG R. 8453 PFC & nice friendly ltr 90d for IRC(Gonway-MWI)

CURACAO: PJC GRTA Willemstad 13042.5 f/d cd in 31d for IRC (Conway-MALAWI)

FIJI IS. Nadi Aeradio Nandi 8847 PFC 20d for 2 IRCs. 2.5kw(Link-CA)FB Geo.!

GERMANY, W.: DAM Norddeich R. 12763.5 f/d fldr cd 16d air for no rp(Link)

GUAM: AIE Andersen AFB Agana 8989 no data veri ltr 31d for no rp(Link-CA)

IFSS Agana PFC in 7d for SASE 8854. VS: B.R. March Fac Chief (Link-CA)

HAWAII: NRO5 USCG Loran Upolo Pt 5320 PFC in 9d for ma (Link-CA)

IRELAND: EIP Shannon VOLMET 5533 f/d tourist fldr cd 1m for IRC(Kapinos-MA)

Same in 14d (Link-CA) 70d (Ledlow-TX)

NEW ZEALAND: ZLW NZPO Wellington 8765a. Refusal ltr 19d IRCs rtrnd(Rzepka)

SENEGAL: TELESSENEGAL Dakar 9917 f/d FF form ltr 20d for 3 IRCs(George-TX)

U.S.A.: NOE USCGAS North Bend OR 5692 PFC in 11d for ms (Brick-TX)

NOR USCGAS San Diego 5692 PFC in 7d for ms (Brick-TX)

NMG8 USCGAS New Orleans 5696 PFC in 9d for ms (Brick-TX)

NMA USCG Miami FL PFC in 6d for ms (Ledlow-TX) Whoops, 6506.41-Ed.

NMF USCG Boston 6506.4 USCG logo cd w/date&freq 10d for ms (Ledlow-TX)

WCM R. Pittsburgh 6515.7 PFC & ltr f/d in 15d for ms (Ledlow-TX)

KIL8 ARINC Miami FL PFC in 7d for SASE (Link-CA)

NKX Miramar USNAS AFB San Diego 6723 PFC in 7d for ms (Brick-TX)

KFS 8444.5 ITT San Francisco PFC in 20d for IRC (Conway-MALAWI)

NMF 8459 USCG Boston. F/d cd, ltr, pamphlet 90d for IRC (Conway-MWI)

KOK ITT Los Angeles 8591 PFC in 25d air for 1 IRC (Conway-MALAWI)

NMC USCG San Francisco 8765.4 f/d yellow cd, folio, sked 23d no rp(Link)

WSY77 NY VOLMET 8868 date-only form ltr w/ata info 13d no rp(Link-CA)

KFS ITT San Francisco 8558 f/d cd in 9d for IRC (Saito-JAPAN)

WCC RCA Chatham MA 8630 f/d ltr 16d for IRC(returned) Saito-JAPAN)

NMC USCG San Francisco 8574 f/d cd, sta history, sked 43d IRC(r)(Saito)

KLC ITT Galveston TX 8666 f/d cd in 15d for IRC (Saito-JAPAN)

AFG37 Scott AFB IL 11182 PFC in 9d for ms (Brick-TX)No data ltr(Link-CA)

KLC ITT Galveston TX 13038 PFC in 125d for IRC (Conway-MALAWI)(Ledlow)

NMN USCG Portsmouth VA 13113.2 f/d paper cd+fact sheet 23d no rp(Link)

WOO ATT Manahawkin NJ 14600 date-only cd 20d for ms (Coleman-MA)

VENEZUELA: YVTO Obs Cagagal Caracas 6100 f/d cd in 19d for 2 IRCs(Gold-FL)

AMCC INC.

May 18, 1978



Good ex-
ample of a
river sta
QSL (not
often rec'd
by this
column).

Dear George,

We appreciate your interest and the report on our signal. We are FCC Licensed Public Correspondence Marine Radio Station located at Jeffersonville, Indiana with transmitters located near Lanesville, Indiana remotely controlled from this operating point.

Thanks to
George
Brick-TX!

WPN.

Our assigned frequency in the 6 Mhz. band is 6518.8 Khz. We also transmit on 2782.0 Khz, 4115.7 Khz, and 8725.1 Khz.

The radio station is owned by American Commercial Barge Line Company and our schedules are mostly with a number of Towing Companies operated by ACBL. We run schedules with approximately 50 towboats 6 times daily - 0200, 0600, 0930, 1230, 1500 and 1800 all local times. Our coverage area includes the Inland Waterways and the Intercoastal Canal from Pensacola, Florida to Brownsville, Texas. The boats you listed as hearing on May 15 at 0600 GMT were located as follows: Chicago Trader, near St. Paul, Minn., Dennis Newman, On Illinois River, Harry Mack, near St. Louis, Mo.

Our Transceivers are CAI - frequency synthesized - 10 channel with 1 KW. Linear Amplifiers into TCI 530 and 532 antennas.

The traffic handled between station and boats are of wide variety including barges dropped and picked up, types of cargo etc., Engineering information, crew changes etc. We also interconnect ship to shore telephone calls as a common carrier telephone company.

Thank you again for your interest and I hope this gives you an idea of our operation.

Sincerely,

Harold E. Mauck
Station Manager

SHIPS: HMS "Sheffield" GNUM 2182 Destroyer PFC in 25d ms. 300w.(Proom-ENG)
NRDB USCGC "Bibb" 6506.4 PFC in 11d for ms (Brick-TX)

NZVE USCGC "Alert" 6506.4 PFC+ship photo<r 14d for ms (Ledlow-TX)
 "Joshua T." WZB9951 8198.1 PFC in 1m for ms (French-MD)
 WLVD USS "Lurline" 8204.3 PFC in 9d for SASE (Link-CA)
 GUCW MV "Davao" cargo refrig. 12330 PFC 48d air for ms (A. Mason-CNT)
 GWEJ MV "Londonbaron" bulk carrier 12330 PFC 34d ms (A. Mason-CNT)
 WX9226 Research vessel "Atlantic Seal" 8200 PFC 14d ms (Holbrook-MD)
 WPGL "Penrod 71" oil platform in Atlantic 12351.7 PFC 66d IRC (A. Mason)
 GUQL tanker SS "British Ranger" 16463.1 PFC 25d for ms. 1400w.(A.Mason)
 WHGO "Guayama" 12435.4 PFC in 19d for ms (French-MD)
 KAAI "Mayaguez" cargo 12535.4 PFC in 3w for ms (French-MD)
 GUEG MV "London Enterprise" tanker 22015.5 ltr 66d for ms (A. Mason-ONT)
 OYBA "Banana" cargo BRT6160 22230khz PFC in 17d for ms (Holbrook-MD)
AIRCRAFT: CG#1446 5692. PFC in 12 d for ms (Brick-TX)
 CG#7247 5696. PFC 7d for ms (Brick-TX)
 CG#1342 8984. PFC, bumper sticker & shirt decal 11d for ms (Brick-TX)
 Address: USCGAS Barber's Point, HI 96862
 USCG#1501 8984. PFC in 14d for ms(returned) (Brick-TX)

LOG SCALE FOR REALISTIC RCVRs: Most users of the DX-150, 150A or B, or DX-160 find the main tuning logging scale inadequate, to put it mildly! This column has discovered that a 15 centimeter measure lightly cemented to the mhz scale above Band A allows much more accurate tuning & greatly facilitates returning the main tuning to an exact setting. If you don't have a cm scale suitable for the purpose, for a 15¢ SASE (or just the stamp) I'll send you one on medium stock ideal for the purpose, complete with full instructions (about 2 sentences, hi). ED.

REMEMBER, PLEASE: If you have a Z-Code (the system of Z-Signals used by many military groups and some others instead of or in addition to the very common Q-Signals) other than the one in the 1974 SPEEDX Ute Handbook please forward a copy to the Utility Report for inclusion in the new edition of the SPEEDX UTILITY GUIDE. That's any Z-Code, Iranian Army or Norwegian Navy or Lower Slobbovian Secret Service, or whatever -- we want to make our Z list as exhaustive as possible.

	All times GMT	LOGGINGS	All freqs in khz
		NORTH AMERICA	
ALASKA:	6506.4	0219 NOJ USCG Kodiak OM EE wx&NotMar USB (Boutin-CA)	
	6521.5	0620 NOJ USCG Kodiak OM EE wkg CGC Morgenthau SSB(Link)	
	6506.4	0626 NOJ USCG Kodiak OM EE wkg Research Vessel SPV(Jones)	
	8628.5	0752 NOJ USCG Kodiak CQ mkr CW (Leonard-CO)V(Longacre-NY)	
	8989	0516 AKA Elmendorf AFB OM EE wkg "128" USB (Jones-CA)	
	8903	0658 KIS7Ø Anchorage VOLMET OM EE aero wx AM (Link-CA)	
CANADA:	2598	0411 VCN Grindstone CG R. OM EE marine wx AM(Moore-PA)	
	3287	0930 CKN Vancouver Mil NAWs CQ mkr CW (Boehm-TX)	
	5680	0247 Yellowknife CFS Aeradio OM wkg CANFORCEØ3(Devendorf)	
	6493	1130 VFF Frofisher Bay NWT CG R. marine wx CW(Flick-MO)	
	6753	0330 VXA Edmonton Military OM aero wx EE USB(Jones-CA)	
	8440	1058 VCS Halifax CG R. V mkr, tfc list CW (Boehm-TX)	
		1939 V-CQ mkr CW (Ledlow-NY)	
	13272	0027 VFG Gander VOLMET wx AM(Leonard)(Coleman)(Brodsky)	
	14670	0240 CHU Ottawa OM FF/EE time AM(Monjure-LA)(Thompson-CA)	
	15038	1742 CJX St. Johns Mil NFLD OM EE aero wx USB(Stone-ONT)	
MEXICO:	6390a	0431 XFU Veracruz de Veracruz R. CQ mkr-new freq?(Blaize)	
U.S.A.:	2182	0625 USCG Mayport FL -NMA21- OM tfc AM(Russell)	
	2434	0342 USN Bay Area Tug Control wkg SS Mauna KeaUSB(Boutin)	
	2670	0338 NMA21 USCG St. Petersburg?FL OM EE tfc USB(Zelasko)	
		0420 NCF USCG St. Petersburg FL marine wx USB(Moore-PA)	
	4602.5	0000 KSC954 CAP Milwaukee OM&YL wkg Badger 179 (Rzepka)	
	5603	0552 San Francisco Aeradio OM wkg Continental 303(Jones)	
	5692	0400 "Arcata Air" USCGAS CA wkg CG #1394 USB(Brick-TX)	
	5696	0402 "Cape Cod Air" USCG Otis AFB MA wkg NMF USB(Brick)	
		1912 AFC31 McGuire AFB wkg CG MedEvac#7250 USB(Stein-NJ)	
	5870	0012 NAR USN Key West FL w/NAM multicalc mkr CW(Boehm-TX)	
	6325	0730 WNU TRT Slidell R. LA CQ mkr CW (Trubee-HI)	
	6463.5	0434 KOK ITT L.A. CA CQ mkr CW (Blaize-LA)	
	6506.4	0256 NCF USCG Miami FL wkg CGC Chilula USB (Zelasko-IN)	
		1205 NMF USCG Boston OM wkg NDTs USB(Zelasko)(Coleman-MA)	
		2330 MNM USCG Portsmouth VA YL marine wx USB(Child-ME)	
	6515.7	1149 WCM R. Pittsburgh Inc. OM EE marine tfc SSB(Ledlow)	
	6540	0740 KIL8 Miami Aeradio OM wkg Varig 810 USB (Link-CA)	
	6731	0457 AFA Andrews AFB MD wkg Boeing Ø1 USB(Devendorf-CA)	
	6924.5	0123 KKN5Ø State Dept Wash DC QRA mkr CW(Boehm)(Ledlow)	

8291a	0613	WBE Jacksonville FL tug control wkg tugsSSB(Leonard-CO)
8500a	0145	WLO Mobile Marine R. Inc. V mkr CW (Pettit-IA)
8630	2205	WCC RCA Chatham MA V mkr CW (Van Gelder-NJ)
8648a	2345	WWD BuCom Fisheries La Jolla CA wkg KLFK SSB(Link-CA)
8686	1500	WMH RCA Baltimore MD CQ mkr CW (Coleman-MA)
8744	0600	KMI ATT San Francisco OM EE "Special Anctm" (Jones)
8917	0450	Lockheed Los Angeles tfc to Boeing 311 USB(Russell-IL)
8765.4	0430	NMC USCG San Francisco OM Pac WX USB (Harada-HI)(Cohen)
	0530	NMG USCG New Orleans OM EE marine wx USB(Proom-ENG)
8903	0507	KSF7Ø Oakland VOLMET OM aero wx AM (Brodsky-NY)
8959	1900	"NY Center" Aeradio OM EE wkg AA880 USB (Stein-NJ)
8989	0235	AFES MacDill AFB FL OM wkg USN69UD USB (Coleman-MA)
10635	0415	KKN5Ø State Dept Intell Svc Wash DC QRA mkr CW(Cohen-NJ) 0430 (Leonard-CO)
11367	1508	"NY Center" aeradio OM EE wkg Dominicana 902SSB(Stein)
12022.5	0128	KKN5Ø State Dept Intell Svc DC QRA mkr CW(Boehm-TX)
12424a	1150	KMB Brown & Root Houston OM ekg "N. Moon" SSB(Ledlow-NY)
12432	1600	KVF845 Beaumont TX wkg Barbary Line ship USB(Ireland)
12808.5	1325	KPH RCA San Francisco R. V mkr CW (Conway-MALAWI)
13201	1847	AFL Loring AFB ME OM EE wkg AF 70013 USB (Stein-NJ)
16593a	2245	KMO Portland OR OM EE/Korean wkg "Pacific Star"(Link)
17300a	1900	ICSB4 San Diego OM EE wkg USS "Ranger" USB(Russell)
18019a	2010	AFES MacDill AFB FL OM EE wkg LE88 USB (Leonard-CO)
19505	1833	UN EE feeder Greenville NC USB (Brodsky-NY)
19721	1710	VOA RR PTP feeder to Munich SSB (Thompson-CA)
20060	1749	VOA RR PTP feeder to Mun/Tangier USB (Thompson-CA)
21600	0050	KPH RCA San Francisco CQ mkr CW (Pettit-IA)
22476	1961	NMC USCG San Francisco R. CQ mkr CW (Dawson-CA)
11246	1604	AFES MacDill AFB FL OM EE wkg Zomia 53 (Stein-NJ)
CARIBBEAN		
BARBADOS:12709	2119	8PO C&W St. Philip ID mkr CW(Boehm-TX)2258(MacCollum)
BERMUDA:8449	1448	VRT C&W St. Georges V mkr CW (Connell-MA)
CURAAO:13042.5	2156	PJC GRTA Willemstad CQ mkr CW (Fitzgerald-RI)
MARTINIQUE:4263	0326	FFP2 FTS Fort de France CQ mkr CW (Walters-NJ)
	6388.6	0126 FUF Fr. Navy Fort de France V mkr CW(Walters)(Blaise)
PUERTO RICO:8945	0220	WWA3 San Juan Aeradio wkg Iberia 980 USB(Stein-NJ)
		0635 OM EE wkg Tailwind 7773 USB (Link-CA)
CENTRAL AMERICA		
PANAMA CZ:6540	0220	WHZ7Ø Panama Aeradio Balboa OM EE/SS wkg acft(Fitzger-
	8614	0501 NBA USN Balboa CQ mkr CW (Ledlow-NY)(Leonard) ald-RI)
	8993	???? AHF Albrook AFB clg Navy W057 USB(French-MD)Time, Bob?
SOUTH AMERICA		
ARGENTINA:12898	0054	LPD88 Gen. Pacheco R. V mkr CW(Blaise-LA)0110(Cohen)
	13182.5	0840 LPD Gen. Pacheco R. music IS & OM SS vm SSB(Kerrigan)
BRAZIL:12840	0045	PPO ENTEL Olinda de Pernambuco R. V mkr CW(Blaise-LA)
	14506	0300 EMBRATEL Rio OM EE/PP vm USB (Jones-CA)
	16920	2316 PFJ EMBRATEL Juçao R. wkg "Marilia" SSB(Connell-MA)
	17000a	0220 PPR EMBRATEL Rio CQ mkr CW (Fitzgerald-RI)
CHILE: 6480	0008	CGS Navy Santiago clg CCTA CW (Flick-MO)(Fitzgerald)
	6745.5	0012 Los Cerillos Aeradio OM aero wx CW (French-MD)
	8510	1017 GCM Navy Magellanes CQ mkr CW (Longacre-NY)
COLOMBIA:8666	0255	HKB2 ENTEL Barranquilla R. CQ mkr CW (Ledlow-NY)
ECUADOR:3810	0725	HD210A INOCAR Guayaquil OM SS time sigs AM(Thompson-C)
	7600	0422 HD210A INOCAR Guayaquil OM SS time AM (Bryan-WA)(Pettit)
URUGUAY:12750	2243	CWA ANTEL Cerrito R. V mkr CW (Fitzgerald-RI) / -CA)
VENEZUELA:6100	0538	YVTO Obs Cagigal Caracas time tick AM(Jones)(Thompson)
	8847	0011 YXA Maiquetia Aeradio OM EE wkg VIASA 847 SSB(Stein)
EUROPE		
AZORES: 5610	0420	GSY Santa Maria Aeradio wkg Springboks USB(Ireland-TN)
	8967	0446 CUW USAF Lajes AFB YL Foxtrot tfc SSB (Ledlow-NY)
BELGIUM:8652	0107	OST42 RTT Ostend V mkr CW(MacCollum-IN)0332(Walters)
BULGARIA:8532	0008	LZW4 Varna Coastal V mkr CW (Longacre-NY)
	12835a	0450 LZW M.I.C. Varna R. V mkr CW (Cohen-NJ)
CYPRUS: 8465	0425	5BA CTA Nicosia CQ mkr CW (Longacre-NY)
DENMARK:12329	1250	OVG Navy Frederikshavn V mkr CW (Connell-MA)
ENGLAND:2182	2120	BPO Portpatrick R. OM EE wkg HMS "Albion" AM(Proom-E)
	4750a	0610 MVU RAF West Drayton OM EE aero wx SSB (Proom-ENG)
	6414.5	0459 GYC3 Whitball Naval R. multicall GLOZØ CQ mkr(Connell)
	5700a	0000 Lyleham Base-RAF?USAF?-Ger. terminal met rpts(Proom-E)
	6714	0009 MKL RAF Tynemouth clg YVJ & 3YX coded tfc CW(French)
	6750	1915 AJE USAF Croughton YL EE aero tfc SSB (Proom-ENGLAND)

8493 0203 GYA Whitehall Naval R. ID QSX mkr CW (Longacre-NY)
 10089a 0135 Gatwick Aeradio London wkg GAXP SSB (Trochimczyk-FRG)
 13072 1958 GKE Portishead R. ID mkr CW (Van Gelder-NJ)
 FRANCE:6348 0425 HWN Navy HQ Paris V mkr CW (Connell-MA)
 6351a 0322 FUG Navy La Regine R. V mkr CW (Walters-NJ)
 8809a 0604 PTT S. Lys R. OM FF/mom vm SSB (Leonard-CO)(Moore-PA)
 10775 0800 FTK77 Bureau Int de l'Heure time tick AM (Webster-AL)
 16415 2200 Intntl Network Paris OM EE/FF vm USB (Ireland-TN)
 GERMANY, E.4233.5 0352 DHS M.P.S. Ruegen R. V mkr CW (Cohen-NJ)
 4525 0418 DIZ ASMW Nauen time tick CW (Moore-PA)
 11039 2050 DDH47 Deutsche Wetterdienst Quickborn ID mkr (Fitzgerald)
 21972a 1845 Lufthansa Frankfurt OM EE wkg acft USB (Russell-IL)
 GIBRALTAR:6371a 0124 GYU BRN Gibraltar R. ID mkr CW (Walters-NJ)(Connell)
 12824 0043 GYU BRN Gibraltar R. ID mkr CW (Blaise-LA)
 GREECE:4239.4 0328 SWA2 HTO Athens CQ mkr CW (Walters-NJ)
 6344 0023 SWA HTO Athina R. CQ mkr CW (Flick-MO)
 8659m 0210 SXA2/3 Navy Sparta N12L V mkr CW (Longacre-NY)
 10454 0630 VOA Thessaloniki EE PTP feeder USB (Proom-ENGLAND)
 HOLLAND:22539 1929 PCH71 PTT Scheveningen R. CQ mkr CW (Dawson-CA)
 ICELAND:12175 1955 TFA PTT Reykjavik OM EE/Ice vm USB (Kawchuk)(Kerrigan)
 IRELAND:5533 1845 EIP Shannon VOLMET OM EE aero wx AM (Proom-ENGLAND)
 CZECHOSLOVAKIA:5575 1850 Prague VOLMET YL EE aero wx AM (Proom-ENGLAND)
 IRELAND:8833 0230 EIP Shannon VOLMET OM EE aero wx AM (Gold-FL)
 ITALY: 6390 0453 IDQ Navy HQ Rome (IDQ2/3/6) CW (Connell-MA)
 10715 0200 IIRH37 ITALCABLE YL EE/SS/FF/It vm USB (Ireland-TN)
 12975a 0055 IQX I.P.T. Trieste V mkr CW (Cohen-NJ)(Blaise-LA)
 13125.5 2208 IAR IPT Rome R. OM EE/Ital vm LSB (Van Gelder-NJ)
 MALTA:11234a 0650 RAF Luqa Flight Watch OM EE wkg GXS USB (Russell-IL)
 NORWAY:6467 0433 LGU PTT Rogaland R. CQ mkr CW (Blaise-LA)
 PORTUGAL:5015 0422 CTV25/72 Navy Monsanto R. P12A V mkr CW (Cohen-NJ)
 6389 0452 CTP NATO Ceiras ID QSX mkr CW (Connell-MA)
 8550 0345 CTP NATO Ceiras ID QSX mkr CW (Walters-NJ)
 13042.5 0426 CTV2 Navy Monsanto R. P13A V mkr CW (Blaise-LA)
 SPAIN: 6388 0320 EAD2 CTNE Aranjuez R. CQ mkr CW (Walters-NJ)
 SWEDEN:8498 0537 SAG2/3/4/5/8/10/SAB8 Press Follows mkr CW (Leonard-CO)
 12880.5 0048 SAG DGET G8teborg R. clg SAX w/tfc CW (Blaise-LA)
 SWITZERLAND:23008a 1814 PTT Berne YL FF/SS/EE vm LSB (Russell-IL)
 USSR: 12160 1505 RGD25 Moscow R/T YL EE vm SSB (Proom)2000(Coleman-MA)
 16190 0238 R. Moscow EE feeder LSB (Jones-CA)
 18850a 0950 R. Moscow EE feeder USB (Proom-ENGLAND)

AFRICA

CAFE VERDE IS.:8467.5 0252 D4A CPRM Praha CQ mkr CW (Fitzgerald)(Leonard)
 CHAD: 11608 0226 TT26 STIC n'Djamena YL EE vm USB (Trochimczyk-FRG)
 CONGO: 6617 0440 Brazzaville VOLMET OM FF aero wx AM (Leonard-CO)
 DJIBOUTI:13042.5 2134 FUV French Navy Djib City V mkr CW (Fitzgerald-RI)
 IVORY COAST:10835 0150 TUP8 INTELICI Abidjan YL FF/EE vm LSB (Ireland-TN)
 LIBERIA:10430 0723 FCR Monrovia YL FF/EE vm, into tfc SSB (Leonard-CO)
 16157.5 0056 KKN44 US Embassy Monrovia QRA mkr CW (Boehm-TX)
 MADEIRA:6393.5 0140 CUB CPRM Funchal CQ mkr CW (Thompson-NM)
 MAURITIUS:12831 1308 3BA5 DirTel Port Lewis EE tfc CW (Conway-MALAWI)
 SENEGAL:6610 0259 Dakar Aeradio OM EE wkg Scandinavian 957(Fitzgerald-RI)
 0405 (Ireland-TN) 0433 (Leonard-CO)
 6610a 0300 6WW French Navy Dakar-Hann R. V mkr CW (Trubee-HI)
 SO.AFRICA:6385a 0440 ZSQ Cape Naval R. Simonstown CQ mkr CW (Blaise-LA)
 12693 0830 ZRQ Cape Naval R. Simonstown V mkr CW (Trubee-HI)
 12950 0115 ZRH Cape Naval R. ID mkr CW (Cohen-NJ)(Fitzgerald-RI)
 ZAIRE: 8826 0309 Kinshasa Aeradio OM EE aero tfc SSB (Ledlow-NY)

ASIA

CHINA: 8490 1114 XSQ Canton R. CQ mkr CW (Connell-MA)
 17510a 0240 XSG3/7 Shanghai R. CQ mkr CW (Fitzgerald-RI)
 BAHREIN:12709 0537 A9M C&W callsign only mkr CW (Longacre-NY)
 HONGKONG:13344 1215 Royal Observatory Kowloon OM EE time&wx AM (Forrester)
 INDIA:12840 1328 VTP Navy Delhi V mkr CW (Conway-MALAWI)
 16975a 0400 VVM PTT Madras manual CQ call CW (Conway-MALAWI)
 IRAQ: 16906 1650 YIR Basrah Control R. V mkr CW (Herkimer-NY)
 ISRAEL:6470.5 0252 4XO PTT&R Haifa CQ mkr CW (Cohen-NJ)
 8694 0115 4XO Haifa CQ 8 mhz mkr CW (Coleman-MA)0340(Walters-NJ)
 12979 0145 4XZ Navy Haifa V mkr CW (Fitzgerald-RI)
 JAPAN: 7428 1045 NDT USN Yokosuka callsign only 092M mkr CW (Boehm-TX)
 8000 0800 JG2AE Koganei time sigs AM (Leonard-CO)
 8547.5 0734 JFA Central Fisheries R. Funabashi CQ mkr CW (Leonard)
 8654 0710 JCS NT&T Choshi V mkr CW (Trubee-HI)
 8854 0913 Tokyo Aeradio OM EE wkg Japan Air 2 USB (Link-CA)

KOREA,S.:16986a 0115 HLO MinCom Mogpo R. CQ mkr CW (Cohen-NJ)
KUWAIT:12895 0249 9KK PTT Kuwait CQ mkr CW (Conway-MALAWI)
LEBANON:8702 0430 ODR Beirut V mkr CW (Longacre-NY)
PAKISTAN:13011 0018 AQP Navy Karachi V mkr CW (Herkimer-NY)
25351 1735 AQP Navy Karachi manual CQ call CW (Conway-MALAWI)
PHILIPPINES: 1333 DZE Mandaluyong R. CQ mkr CW (Conway-MALAWI)12848a
SINGAPORE:8709 1255 9VG STA CQ mkr CW (Thompson-NM)
SRI LANKA:8473 0100 4PB PMG Colombo R. V mkr CW (Herkimer-NY)
VIETNAM:8590 1305 XVS DGPT Ho Chi Minh City CQ mkr CW (Thompson-NM)

OCEANIA

AUSTRALIA:6428 1240 VHP Navy Master Sta Canberra V mkr CW (Flick-MO)
6464 1230 VIS3 AOTC Sydney ID mkr CW (Flick-MO)
10017 1200 Sydney VOLMET OM aero wx AM (Fraser-MA)(Thompson-CA)
12000 0300 VNG Telecom Australia Lyndhurst time tick AM(Gold-FL)
12907.5 1245 VHP RAN Canberra V mkr 8-sec dash at end CW(Boehm-TX)
1257 VIS AOTC Sydney "VVV de VIS ITBI Long Range Nav Wng"
CW (Boehm-TX)
1306 VIX RAN Canberra CQ mkr w/dit at end CW (Boehm-TX)
14415 0620 VNM Dept of Science Melbourne OM wkg Casey Base Ant-
arctic USB (Russell-IL)

FIJI IS.:8847 0559 Nandi Aeradio OM EE wkg UTA 560 USB (Link-CA)
GUAM: 8854 0921 Guam Aeradio Agana OM EE wkg Continental 635(?????-??)
PLEASE PUT NAME & STATE ON EACH & EVERY LOGGING!
8989 0855 AIE Andersen AFB OM EE wkg LX404 SSB (Link-CA)
HAWAII:5318.5 0805 NRO4 USCG Lorán Fr. Frigate Shoals tfc USB (Link-CA)
8964 0600 AGA Hickam AFB YL EE wkg DX588 USB (Ledlow-NY)
NEW ZEALAND:8847 0515 ZKAK Auckland Aeradio OM EE wkg acft AM(Russell-IL)
PAFUA N.G.:15570 0755 VJ021 OTC Port Moresby London tfc USB (Dawson-CA)
TAHITI:8461 0930 FJAS PTT Mahina R. CQ mkr CW (Longacre-NY)

ANTARCTICA

13975.5 0205 NOICE MARS McMurdo OM EE phone patch to US LSB(Russell-IL)
0210 NOICE MARS Siple Station OM EE wkg NIMK LSB (Russell-IL)

UNIDENTIFIED

5055a 1359 Time tick, extended minute tone poss. CW ID (Thompson-CA)
6770a 0116 "A" & "N" beacons on same freq CW (Boehm-TX)
8760a 0653 YL SS time sigs USB (Jones-CA)
13328a 0210 "U" beacon CW(Boehm-TX)also "5974 237490 720436 78 UUU" @
0310 CW (Boehm-TX)

14817 1810 DEX6 V-QRA mkr CW (Leonard-CO) Embassy or State Dept.?-Ed.
17015a 0212 HLO CQ mkr CW (Fitzgerald-RI)
17320a 0148 HLW/HLW2 ID mkr CW (Fitzgerald-RI)
20000a 2155 Time tick, no ID on hour CW(Pettit-IA)WVW sneaking back?!-Ed.
25039a 2147 Tone ev 10 secs, off air c. 5" on each hr CW (MacCollum-IN)

SHIPS

2135.5 0004 USS "Saipan" OM EE wkg unid sta LSB (Ledlow-NY)
2182 2115 "Oil Venture" OM EE wkg "Seaforth Cape" AM (Proom-ENG)
4067a 0516 USS "Fanning" OM EE wkg ICSB4 San Diego USB (Jones-CA)
6268 0513 UZLW "Leonide Sobinov" clg UFB CW (Connell-MA)
6355a 0344 NNHB USCGC "Yakona" wkg NRDC & NMC !Whoops, RTTY!(Boutin)
6506.4 0255 NPIN CGC "Chilula" OM EE wkg Miami USB (Zelasko-IN)
0516 NRPFC CGC "Clover" wkg USCG Kodiak SSB (Brick-TX)
8255a 0305 "Arctic Star" OM EE wkg WOM USB (Fitzgerald-RI)
8357 1058 ASFE "Burmah Spar" wkg WCC CW (Connell-MA)
8363.5 0418 6ZSV "Moorgate Queen" clg DAN CW (Connell-MA)
8279a 1828 "Festival" wkg KMI patch to Genoa, It. EE SSB(Thompson-CA)
12330 0014 S6EV "Serpens Constellation" wkg GKT51 USB (A.Mason-ONT)
1847 WSRP "Brooks Range" OM EE wkg KMI SSB (Ledlow-TX)
12335a 2249 PGOI MV "Amersfoort" OM EE clg Las Pavas R. USB(A.Mason-ONT)
12415a 1731 "Que a Elizabeth 2" YL EE wkg Portishead LSB(Van Gelder-NJ)
12547 0320 5MQF "Glory River" clg VAI CW (Connell-MA)
12820a 0010 3FQQ "Ocean Rover" OM EE wkg KEO New Orleans USB(Fitzgerald)
13113.2 1305 WTEP NOAA Ship "Oceanographer" wkg SanFran SSB(Rzepka-WI)
16735a 2322 6ZIT "Panamax Mercury" wkg KPH SanFran CW (A. Mason-ONT)
22015.5 1634 LILY "Royal Viking Star" OM EE clg Portishead USB(Russell)
2023 "Osa Dragon" 9V2251 wkg GRT76 OM EE USB (A. Mason-ONT)
22093 1835 GFQQ "Ocean Rover" OM EE clg WOM USB (Ireland-TN)
22235a 1726 JIGX "Italy Maru" wkg KPH SanFran CW (A. Mason-ONT)
1944 PHUY MV "Straat Honshu" wkg PCH70 CW (A. Mason-ONT)

AIRCRAFT

5624 0253 TWA 444 OM EE wkg Gander USB (Brodsky-NY)
5673 0630 Yugoslav 2027 OM EE wkg Shanwick SSB (Proom-ENGLAND)
5696 0015 AF Rescue 799 OM EE wkg CGC "Dallas" SSB (Brick-TX)
0140 USCG #1473 OM EE wkg NMF re ship rescue USB(Fitzgerald-RI)

6756 0215 Trout 98 OM EE wkg Andrew patch to AF Ops USB(Devendorf-CA)
 8959 2334 Braniff 977 OM EE wkg Panama Aeradio USB (Compton-MA)
 8984 0036 AF Rescue 60222 OM EE wkg NMF Boston SSB (Brick-TX)
 9017 0225 Air Force One OM EE R. ck w/Andrews AFB USB (Compton-MA)
 0311 Coast Guard 01 OM EE wkg Andrews SSB (Brick-TX)
 11132 1550 Graill 53 OM EE wkg Scott patch to Dyer AFB USB(Kerrigan-IL)
 1728 AirEvac 666 OM EE wkg Scott AFB USB (Russell-IL)
 1958 King 58 OM EE wkg Eglin Rescue via Scott patch USB(Russell)
 11239 1815 Slop 67 OM EE wkg McClellan for ATC advisory USB(Thompson-C)
 11246 2011 Gull 20 OM EE wkg MacDill patch to Miami MonitorUSB(Kerrigan)
 11367 2014 Evergreen 800 OM EE wkg NY Aeradio USB(Godbey-FL)
 2020 Nordair 123 OM EE wkg NY Aeradio USB (Godbey-FL)
 2048 Trans Intnt'l OM EE wkg San Juan Aeradio USB (Godbey-IL)
 2056 Avianca 069 OM EE wkg NY Aeradio USB (Godbey-IL)
 2059 Jamaica 002 OM EE wkg NY Aeradio USB (Godbey-IL)
 13247 2015 SAM 24197 OM EE wkg Andrews AFB USB (Russell-IL)

TACTICAL

4550a 0205 Mike Quebec Yankee YL clg Skyking SSB (Stone-ONTARIO)
 6723 0334 Beaver Raspberry OM EE wkg Warchief Ctr USB(Jones-CA)
 8967 0447 WARCHIEF CTR OM EE wkg Hickam AFB (Russell-IL)
 8993 0630 TAC25 OM EE clg WARCHIEF, Clark & Albrook USB (Jones-CA)
 9032 0229 XRAY 2 OM EE clg UO USB (Devendorf-CA)
 11243 2215 ACTUATE OM EE Fotxtrot tfc SSB (Ledlow-NY)
 18010 0110 NOVEMBER 4 OM EE clg 3U & Foxrot Mike USB (Stone-ONTARIO)
 22312a 1803 NOVEMBER 2 OM EE clg PAPA QUEBEC & tfc USB (Russell-IL)

SPY NUMBERS STATIONS

3092a 0126 YL SS 5-digit groups AM (Brick-TX)
 3365a 0530 OM Serbo-Croatian(Thanks to Dr. Richard Wood-NH for language ID & translation!) "480" 5-d grs AM (Wirrell-MA)
 4665a 0105 YL SS "398, count Commenco Grupo 125" 4-d grs AM 9/14/78 (Kawchuk-SASK) Is this a new 4-d SS YL? - Ed.
 4675a 0323 YL SS 4-digit AM 9/18/78 (Novello-NY)
 5235a 0345 YL SS 4-digit AM 9/29/78 (Brick-TX)
 5810a 0524 YL SS 5-d groups AM 9/21/78 (Jones-CA)
 6771a 0703 YL SS 5-d groups AM 9/15/78 (Jones-CA)
 6790a 0700 YL SS 5-digit AM (Leonard-GO) 9/24/78
 7532a 2136 YL GG 5-digit groups, "Ende" tone & off AM 10/10(Van Gelder)
 7545a 2149 YL GG 5-d, "Ende" @ 2151, tone & off AM(Van Gelder-NJ)
 7887a 0639 YL SS 5-digit AM 9/19/78 (Jones-CA)
 9450a 0110 YL GG 5-digit USB 9/20/78 (Stone-ONT)
 2043 YL EE 5-d "End of Info" @ 2049* 10/8/78 (Mellinger-NJ)
 9465a 0805 YL SS "Atencion" + 3 digits(Which 3, Dave?) AM(Brodsky-NY)
 9950a 0502 YL SS 5-digit groups AM 9/29/78 (Miller-CA)
 9970a 0345 YL SS 5-digit USB 9/28/78 (Warrenburg-WI)
 10475a 0521 YL SS 5-digit "Final" @ 0535* 10/3/78 (Van Gelder-NJ)
 11100a 0035 YL GG 5-d, "Achtung 337" USB 9/18/78 (Ireland-TN)
 11110a 1845 YL GG 5-digit groups SSB 9/25/78 (Proom-ENGLAND)
 12315 0500 YL SS 5-dogot AM 9/30/78 (Rzepka-WI)
 14645a 1905 "336 T86" repeated CW 10/8/78 (MacCollum-IN)
 14970a 2230 YL EE "116" "113" "192" repeated over & over AM10/8(MacCollum)
 19250a 0945 YL GG 5-digit "Ende" @ 0948 AM 9/9/78 (Proom-ENGLAND)
 3440 0111 OM SS Count 1-6 or "Repeto Nueve" AM 7/31/78 (Boehm-TX)
 9030a 0204 YL "sr" "Info for 700 24 163 80 gr" AM 10/2/78 (Compton-MA)
 YL SS also hrd here at this time 8/21 23-24 & 9/5.
 9465a 0815 YL SS 5-digit AM 8/30/78 (Esquivel-CA)
 9978a 0510 YL SS 5-digit AM 9/6/78 (Esquivel-CA)
 10400a 0220 YL EE 5-digit (GG accent) AM 8/24/78 (Stone-ONTARIO)
 10500a 2235 YL EE "090 294" AM 8/18/78 (Fitzgerald-RI)
 11095a 1101 YL SS "115" AM 8/13/78 (MacCollum-IN)
 12900a 2207 YL EE 5-digit AM 8/19/78 (Fitzgerald-RI)
 14950a 1904 YL GG "Juliet Bravo" 5-digit SSB 9/4/78(Maghakian&Peck-NY)
 14966a 2215 YL EE 5-digit. "End of Info" @ 2240 (MacCollum-IN)
 2226 YL EE time tones, "158" to 2238* AM 8/26/78 (Olson-CA)
 27065 1400 YL SS "196" AM 1/7/78 (Hill-PA)

RADIOTELETYPE

BRAZIL:12278 0450 PWZ Rio RY test, wx, & tfc 66wpm 850 hz shift(Green)
 CHAD: 7630 0500 TTL Fort Lamy RY test, wx 66/425 (Green-UT)
 EGYPT: 9347 0250 SUC Cairo RY test 66/425 (Green-UT)
 GREECE: 9872.5 0415 SWA Athens wx, RY test 66/425 (Green-UT)
 ITALY: 11453 1819 IMB31,32,33 meteo 66/850 (Conway-MALAWI)
 POLAND:10393 2100 SOK66 PAP Warsaw test to CLN487 Cuba 66/425(Green)
 S.AFRICA:10295 0022 ZRH Navy Simonstown RY&Fox test 66/425 (Boutin-CA)
 TAIWAN:13563 1420 3MA22 Taipei RY test, EE news 66/850 (Green-UT)

QSL REPORTS



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Verified countries -- 141

Deadline: 15th of month

Well, "the old order changeth, yielding place to new." Forty seven months ago I started my first column with these same words. We've come full circle so now it is my turn to bow out. At least I am reminded that forty seven is a prime number! I am retiring this year, a change in life that involves a change in QTH, so the antennas are coming down, the receivers are being packed up, and my tenure as your QSL Editor comes to an end with this issue. Never fear--it now rests in the very capable hands of Bob Donly and I trust that you will support him with your contributions in the future as you have supported me in the past. After all, it is your column and we can only report what you send in. My thanks to all who, with their contributions in both comment and QSLs, have made this column possible; and a very special thanks to Tom Smith and Glenn Thompson who haven't missed an issue in the last 47 months. That's quite a record fellows--let's keep it going for Bob. All future reports go to Bob--address above.

Odds 'n Ends

Jim Young announces the 1979 Tropical Bands Monitoring and Contest from 0001 GMT 30 December, 1978 to 2359 GMT, 28 January, 1979. If interested send a SASE to: Mr. James Young, P.O. Box 576, Wrightwood, CA 92397, USA for a page of particulars. Juergen Trochimczyk reports receipt of a triangular pennant 12 x 32.8 inches, velvet on cotton from R. Oaxaca. Guess if SPEEDX had a large pennant contest Juergen would win it hands down. Don Moore checks in with a copy of a VOA cd "confirming reception of our broadcast from USSR." Sorry I don't have room to run it. So much for beaurocratic bungling. Anthony Buhagiar sends in quite a catch in R. Bayrak on Cyprus (see Asia section). And finally, Nigel, if you think leaves fall only in Canada you have another think coming. The only difference is that here they fall for a longer period of time, so I get to rake longer.

88 reporters this month, 13 reporting for the first time. My thanks to you and to all others who have contributed during my tenure as QSL editor. You and your contributions have made the column.

Europe

- ALBANIA: R. Tirana, 7065, f/d "Haut Levé L'esprit Revolutionaire" cd in 70d sfc for 1 IRC after 3 tries (MELLINGER NJ)
- AUSTRIA: ORF, 9770, f/d cd w/painting of an old man in 22d air, no rp (ELDER SASK), f/d cd "Adam" in 40d air, 3 IRCs (GEORGE TX), f/d Austrian art cd "Glass Towers" in 57d air, 2 IRCs (THOMPSON NM), f/d Austrian art cd "Lovers" in 62d air, 1 IRC (THOMPSON NM), f/d cd w/urban scene in 54d sfc, 1 IRC (KASPRZYK TX), f/d cd "Austrian Challenge" in 22d air, no rp (SKORA ONI), f/d cd "Phantasmagorical Landscape" in 59d air, no rp (PECENKA IN)
- BELGIUM: ORU, 9685, f/d blue globe cd in 42d air, no rp (STICKLE NY)
- BULGARIA: R. Sofia, 11750, date only cd "Sofia--Boulevard 'Rousski'" in 55d air, no rp (UYENO TX); 15330, date only cd w/picture of monument and hotel in Sofia, 55d air, no rp (SKORA ONI), f/d "Nessebur" cd in 30d air, 1 IRC (note says 3 IRCs needed in future) (STONE ONI), f/d cd "Pamporovo--In the Rhodopes" in 40d air, no rp (FRASER MA)
- CZECHOSLOVAKIA: R. Prague, 5930, f/d cd "Castle of Prague Hradcany" in 60d air, no rp (SMITH FL), f/d cd "View of the castle from across the Danube" in 43d air, 1 IRC (BOYD W. GER); 7245, same cd in 40d air, no rp (LINK CA), same cd in 45d air, no rp (BRODSKY NY), f/d "Levoca" cd in 113d air, no rp (LINK CA); 11990, f/d cd "Castle of Prague Hradcany" in 145d air, no rp (WORREL ND), f/d cd "Dumbier--Highest Mountain of the Low Tatras Mountains" in 73d air, no rp (SMITH FL), f/d cd "Bratislava--View of the Castle from across the Danube" in 33d air, no rp (SMITH FL), same cd in 58d air, no rp (PECENKA IN), same cd in 96 and 99d (MILLER CA), f/d cd "Trade Fair Grounds" in 66d air, no rp (CURTIS TN), f/d "Bratislava" cd in 46d air, no rp (SMITH FL)
- FINLAND: R. Finland, 11735, date/time cd "Tapiola Garden City" in 37d air for 2 IRCs (MAISE LA); 15105, same cd in 17d air, no rp (BLOM NY); 15200, color cd "Summer in Finland" in 30d air, no rp (EWING IL); 15265, no data audience cd in 12d air, no rp (LEGER)
- FRANCE: Bureau International de L'Heure, 10775, f/d white cd w/picture of observatory with call letters around it, 16d air, 1 IRC (WEBSTER AL)
- R. France International, 15300, f/d cd "Couleurs et Lumiere de France" in 16d air, no rp (BRODSKY NY), f/d cd "Editions d'Art" in 47d air, no rp (WORREL ND); 17220, f/d cd "La Conciergerie, Notre-Dame et la Sainte-Chapelle", 32d air, no rp (SMITH FL), same cd in

FRANCE (continued): 61d air, no rp (BLOM NY), f/d cd of Eiffel Tower, Chaillot Palace Gardens in 35d air, 1 IRC, tri-lingual rpt form (BLAIZE LA); 17800, f/d cd of sidewalk cafe scene in 83d sfc, 1 IRC, FF rpt (WEBSTER AL); 21580, f/d cd "View of the Seine & I'lle Saint-Louis" in 99d air, no rp (KEGEL MD); 21620, f/d picture cd of Paris in 35d air, 2 IRCs (SCHNELL SC)

GERMANY (Democratic Republic): RBI, 7260, f/d brown/black/white clock tower cd in 107d air, no rp (DAVIS SC); 9720, same cd in 56d air, 2 IRCs (WARRENBURG WI), f/d cd of Olympic medalist + pennant in 157d air, no rp (SNYDER NY), f/d cd, no desc., + pennant in 4 mo, no rp (KAPINOS MA), f/d cd w/painting of Berlin in 61d air, no rp (WORREL ND), f/d cd "10 Years RBI DX Club" in 77d air (PECENKA IN); 11890, same cd in 45d sfc, no rp (BRODSKY NY)

GERMANY (Federal Republic): Deutsche Welle, 6075, no data multicolored circles cd in 17d air, no rp (WILLIS PA), date only cd "Head of a Young Woman" in 41d air + pennant, no rp (THOMPSON NM)

R. Free Europe, 21720, date/time cd of Europe (land mass white, water blue, Soviet bloc in yellow) w/xmtr sites indicated in 125d air, 1 IRC (MELLINGER NJ) See below. bc



Sudwestfunk, 7265, date/fqy "abstract ear" cd in 41d sfc, 1 IRC, v/s Dr. Schorken (HOPKINS NY)

GREAT BRITAIN: BBC, 9580, no data "London Bridge" cd in 23d air, no rp (ANGELONI NY), same cd in 26d air for 1 IRC (BOYD W. GER)

VOA Relay, 7225, f/d "Four Seasons" cd in 10d sfc (SMITH FL)

GREECE: V. of Greece, 11730, f/d plain white cd in 22d air, 1 IRC (MOORE PA), same in 38d for no rp (OLSON CA), same in 51d air for no rp (COLLINS OR)

HOLLAND: R. Nederland, 7210, f/d "Happy Station" 50th Anniversary cd in 2½ mo sfc, no rp (PROOM GB); 9590, f/d "Authentic Costumes" cd in 41d air, no rp (COURTIS TN); 9770, same cd in 10d air, no rp (PROOM GB); 9895, Happy Station 50th Anniversary cd in 51d air, 1 IRC (BOYD W. GER.); 17700, f/d "Authentic Costumes" cd in 32d air, no rp (BLOM NY)

HUNGARY: R. Budapest, 11910, f/d blue/black cd w/church in 32d air, 3 IRCs (SCHNELL SC), f/d purple cd in 70d, no rp (MILLER CA), f/d multicolored circles cd in 98d sfc, no rp (MILLER CA), f/d orange cd in 119d air, no rp (MILLER CA); 15225, f/d blue/brown cd of R. Budapest SW Club logo in 60d sfc, no rp (RZEPKA WI), f/d purple cd w/world & saying "Are you a member of R. Budapest" in 67d sfc, no rp (PECENKA IN)

ITALY: RAI, 9575, f/d "Il Pescatore" cd in 152d sfc, 2 IRCs (GOLD FL)

MALTA: Deutsche Welle Relay, 6100, date only portrait painting of Alexander von Humboldt in 45d air, no rp (THOMPSON NM); 11865, no data logo and circles cd in 68d sfc, no rp (LINK CA)

NORWAY: R. Norway, 9590, 9605, 9645, 11850, 11860, 17795, 21730. F/d cd "Autumn in the Mountains" in 23d air, 1 IRC (MOUGENOT FRANCE), same cd in 12d air, 2 IRCs (SCHNELL SC), same + pennant in 20d air, 2 IRCs (MCWHERTER MD), same in 16d air, no rp (MILLER CA), same in 15d air, no rp (BLOM NY), same in 52d air, nor (SKORA ONT), same in 21d air, no rp + pennant (STICKLE NY), f/d cd "Trollstigeveien mountain road" in 15d air, no rp (BLOM NY), f/d cd "Mountain flora" in 56d air, no rp (PECENKA IN), f/d fiord picture cd + pennant in 21d air, no rp (STICKLE NY), f/d cd "Ramsfya ved Skottevik, Sørlandet" + pennant in 58d sfc, no rp (MILLER CA)

....Patience is something you admire greatly in the driver behind you, but not in the one ahead of you....

POLAND: Polskie R., 9525, f/d "runners" cd in 44d air for MS (HENSLEY TX), same cd in 43d air, no rp (WORREL ND); 11815, f/d color cd w/drawing of Warsaw Royal Castle in 27d air, no rp (LINK CA); 15120, f/d "1977 Peace" cd in 49d air, no rp (FOWLER ONT), f/d cd, no desc., in 7 wks (KAPINOS MA)

PORTUGAL: AWR, 9670, f/d cd, no desc., in 2 mos for 1 IRC (KAPINOS MA)
 R. Japan, 9670, f/d Eurasia map cd in 36d air, no rp (STICKLE NY)
 R. Portugal, 6025, f/d cd "Altar of Santa Maria" in 18d air, no rp (SNYDER NY), f/d cd "Costumes da Nazare" in 24d air, no rp (OLSON CA); 11935, f/d "church" cd in 21d air, no rp (BLOM NY)

ROMANIA: R. Bucharest, 9570, f/d picture cd of chalet on lake in 46d air, no rp (BLOM NY); 11940, f/d cd "Bilea Chalet" in 62d air + pennant, no rp (SKORA ONT), same cd in 118d air (SNYDER NY)

SPAIN: Spanish Foreign R., 9630, f/d cd "Formentera Baleares Espana" in 21d air for 2 IRCs (returned) (SCHNELL SC), same cd in 72d air, no rp (GARFIELD MA); 11815, same cd in 99d sfc, no rp, SS rpt (THOMPSON NM); 11880, same cd in 20d air, no rp (LINK CA), f/d cd of Ibiza--lady facing old Spanish building in 30d air, no rp (STONE ONT); 11920, f/d cd of small Spanish village in 50d air (CEREGHIN MD)

SWEDEN: R. Sweden, 9695, f/d green cd w/picture of commemorative stamp w/Linnea flower in 19d air, no rp (LINK CA), same in 84d air, no rp (TAUSSIG CA); 15205, same in 22d air for 2 IRCs (SCHNELL SC); 17790, same cd, no time, no rp (SMITH FL)

SWITZERLAND: RCBS, 7210, date/fqy globe w/headphones cd in 44d sfc, no rp (FOWLER ONT)
 SBC, 6165, 9225, 11715, 11780, 15305, 21570, 21585. F/d cd "SBC Building in Berne" in 15d air, 1 IRC (BOYD W. GER.), same in 54d sfc, 1 IRC (EWING IL), same in 69d sfc (MILLER CA), same in 53d air (SMITH FL), f/d "40th Anniversary" cd in 18d air, 1 IRC (THOMPSON NM), same in 39d sfc, no rp (LINK CA), same in 55d sfc, no rp (UYENO TX), same in 74d sfc, no rp (RZEPKA WI)

USSR: (Ed. note: fqys are as received in both kHz and MHz; spellings have been adjusted to agree with "Guide to Soviet Broadcasting." Please do not indicate sites unless so designated on your QSL cd. Even these are suspect. For more accurate information refer to "USSR High Frequency Broadcast Newsletter").
Armenian SSR: R. Moscow, 17700 (Yerevan), f/d cd of winter scene w/birch trees in 37d air, no rp (SMITH FL)
 R. Yerevan, 15180, tiny f/d cd w/veri data in 59d sfc, 1 IRC (HOPKINS NY)
Georgian SSR: R. Moscow, 11805 (Tbilisi), f/d cd, no desc., in 5 wks (KAPINOS MA)
Kazakh SSR: R. Alma-Ata, 9780, no data pc w/msg in German in 2 mos for 2 IRCs, v/s Georg Rau (LAZARUS LA)
Kirghiz SSR: R. Moscow, 17825 (Frunze), f/d cd, no desc., in 5 wks (KAPINOS MA), same in 37d (MOORE PA)
Latvian SSR: R. Moscow, 15140 (Riga), f/d 60th Anniversary cd in 31d air (FOWLER ONT), f/d cd, no desc., in 5 wks (KAPINOS MA)
Lithuanian SSR: 7190, 12050, 12060, f/d flower cd w/circles in 28d air, no rp (ZAVATSKY CT), same in 93d air, no rp (FRASER MA), same in 97d sfc (RZEPKA WI)
RSFSR: R. Moscow, 7290 (Moscow), 9530 (Moscow), 9680 (Moscow), 9710, 11720 (Khabarovsk), 11.73, 11.75 (Moscow), 11.85 (Moscow), 11960 (Kenga), 12030 (Nikolayevsk-on-Amur), 12050, 15180 (Petropavlovsk-Kamchatsky), 15400 (Khabarovsk), 17880 (Tula). F/d cds in 20-41d air, no rp. 60th Anniversary (SMITH FL)(OLSON CA)(MILLER CA), large building w/church (OLSON CA)(SMITH FL)(FOWLER ONT), winter scene w/birch trees (OLSON CA) (FRASER MA)(HOFFMAN PA)(BLAIZE LA)(SMITH FL), view of building and river (GARFIELD MA), skyscraper w/flowers (MELLINGER NJ)(OLSON CA), no desc. (MOORE PA)
Ukrainian SSR: R. Kiev, 12030, f/d cd "Taras Shevchenko State University" in 2 mo air, no rp (SKORA ONT), f/d cd "Rusanivka new residential district" in 79d sfc, no rp (RZEPKA)
 R. Moscow, 9660 (Ivano-Frankovsk), 11750 (Lvov), 11770 (Lvov), f/d cd of large building w/church in 32d air, no rp (SMITH FL), f/d cd, no desc., in 32d air (MOORE PA)
Uzbek SSR: R. Tashkent, 11925, 15460, f/d black cd w/pix of old and modern buildings in 28d air, no rp (WEBSTER AL), f/d map cd showing location of Tashkent in 30d air, no rp (BUHAGIAR ONT), f/d blue cd w/statue in 43d air, 1 IRC (HAGEN IL)

VATICAN CITY STATE: Vatican R., 6015, 9605, 9645, 11715, 11845. F/d antenna farm cd in 47d air, 1 IRC (BOYD W. GER.), same in 16d air, no rp (MILLER CA), same in 41d air for 2 IRCs (LINK CA), f/d cd "The Last Judgement" by Michelangelo in the Sistine Chapel in 30d air, no rp (BUHAGIAR ONT), same in 31d air, no rp (PECENKA IN), same in 41d air for 2 IRCs (WHEELER KS)

YUGOSLAVIA: R. Belgrade, 9620, folder cd w/scene of Budva in 28d (BLOM NY), f/d folder cds in 5 mo and in 6 wks for no rp and 1 IRC (KAPINOS MA)

Africa

ASCENSION ISLAND: BBC Relay, 15260, no data tower bridge cd in 17d air (HOPKINS NY)

BENIN (People's Rep.): LV de la Revolution, 4870, f/d cd w/five African scenes in 36d air for 1 IRC (ROPER AL), same cd in 1½ mo for 2 IRCs, FF rpt (ORR CO)

CAMEROON (Fed. Rep.): R. Garoua, 5010, f/d FF/EE form ltr in 84d sfc, 1 IRC (HOPKINS NY), same in 146d, 1 IRC (HOWELL CA), same in 6½ mo for 2 IRCs (LAZARUS LA), same in 229d air for 1 IRC, EE/FF rpt (DAVIS SC)

...All you need to grow fine, vigorous grass is a crack in your sidewalk...

CHAD (Republic): Rdif. Nationale Tchadienne, 4904.5, f/d cd w/3 African scenes and logo, in 26d sfc for 1 IRC (FISHER MA)

EGYPT: R. Cairo, 9475, f/d cd of pyramids and palm trees (1st serial, 5th scene) in 127d sfc, no rp (SNYDER NY)

GHANA: CBC, 4915, usual red/yellow/green border cd w/logo in 28d air, no rp (RAKOW NJ), same in 38d air, 1 IRC (RZEPKA WI), same in 49d air, no rp (NORCROSS HI), same in 3 mo, 1 IRC (KAPINOS MA), same in 133d air, 1 IRC (DAVIS SC)

KENYA: V. of Kenya, 4915, f/d aerogramme in 29d for 1 IRC (ZIMAROWSKI MA), time/fqy air ltr in 25d air, 2 IRCs (HENSLEY TX)

LESOTHO: R. Lesotho, 4800, f/d national flag cd in 403d for 1 IRC (ORR CO)

LIBERIA: EIMA, 4770, 11830, 11860, 11945. F/d native drummer cd in 28d air for 3 IRCs (CLARK IN), same in 42d sfc, no rp (ZAVATSKY CT), same in 125d sfc for 1 IRC (HOWELL CA), same in 6 mo air for no rp (RAKOW NJ)

VOA Relay, 7280, f/d "verification" cd in 7d sfc (LEGER NY)

MALAGASY (Dem. Rep.): R. Nederland Relay, 11730, 11740. F/d "Authentic Costumes" cd in 41d sfc, no rp (LEGER NY), same in 75d sfc, no rp (STICKLE NY), f/d cd of satellite for station hookups in 40d air, no rp (TRUEBLOOD WI)

MALAWI: MBC, 3380, blue mimeo form ltr w/full data in 3 mo, 2 IRCs (LOBDELL MA)

MOROCCO: VOA Relay, 17710, f/d "3 scenes" cd in 14d air, no rp (WORRELL ND)

NIGERIA: RTV Kaduna, 6090, f/d green/gray logo cd in 28d sfc, 1 IRC (HOPKINS NY)

V. of Nigeria, 4990, 7255, 7275, 11770, 15120. F/d green/white coat of arms cd in 24d air, no rp (SNYDER NY), same in 34d air for 2 IRCs (BUHAGIAR ONT), same in 37d air, no rp (CLARK TN), same in 39d air, no rp (STICKLE NY), same in 54d air, no rp (ELDER SASK), same in 60d for 2 IRCs (MAISE LA), same in 60d, no rp (PECK NY), same in 163d sfc, no rp (HOOK FL)

RHODESIA: RBC, 3396, large white cd w/black printing and blue "QSL" by air in 30d for 1 IRC, date/fqy only (LORDELL MA)

RWANDA: Deutsche Welle Relay, 21540, no data circles cd in 51d sfc, no rp (MOORE PA)

SENEGAL (Republic): Rdif. du Senegal, 4890, date/time cd w/photo of native stringed instrument in 58d sfc, 1 IRC, FF rpt (HOPKINS NY), same in 60d air, no rp (PECK NY), same in 157d sfc for 1 IRC, EE/FF rpt (ZIMAROWSKI MA)

SIERRA LEONE: SLBS, 3316, f/d aerogramme in 123d for 1 IRC (ZIMAROWSKI MA)

SOUTH AFRICA: SABC, 4810, 9710. F/d "Industries" cd in 31d air, no rp (ZAVATSKY CT), same in 33d air, no rp (WORRELL ND), same in 24d air, no rp (KAWCHUK SASK)

R. RSA, 5980, 9585, 11800, 11900, 21535. F/d cds in 12-30d air for no rp to 2 IRCs. "Malachite Kingfisher" (RAKOW NJ)(STONE ONT)(MILLER CA)(SKORA ONT)(ESQUIVEL CA) (SCHNELL SC), "Statuesque Stripes" (RZEPKA WI)

SWAZILAND: R. 5R (Swazi Musicradio), 4980, date/time Swazi warrior cd marked QSL in 28d air for 1 IRC (HEATH KY)

UGANDA: UBC, 9730, f/d form ltr in 62d air, 1 IRC (RZEPKA WI); 15325, f/d form ltr in 46d air, 2 IRCs (SOMERS CA), same in 61d air, 2 IRCs (THOMPSON NM), same in 62d air for 1 IRC (HOFFMAN PA), same in 63d air, no rp (SWENSEN UT), same in 71d sfc, no rp (WEBSTER AL), same in 120d air for no rp (ZELASKO IN) (see p. 45, Oct '78 issue)

UPPER VOLTA: Rdif. TV Voltaique, 4815, date/time mimeo ltr in 37d sfc for 1 IRC, FF rpt (HOPKINS NY)

ZAMBIA (Republic): ZBS, 9580, f/d plain white cd in 177d air, no rp (HOWELL CA)

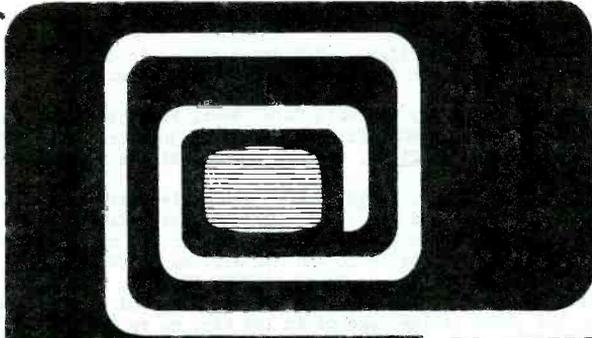
Asia

CHINA (People's Republic): R. Peking, 15520, 17680. Date/fqy ods in 15-19d air, no rp. "Red Flag Canal" (RZEPKA WI)(RAKOW NJ)(SMITH FL), woodcut of a native village (SMITH FL), scissor cut of Yao Mountains (LEGER NY)

CHINA (Republic): VOFC, 17890, f/d cd of horse painting by Cheng Wen-kuang (see p. 46 of October issue) + pennant in 21d air (ESQUIVEL CA), same cd in 22d air for 1 IRC (HOPKINS NY), same cd in 23d air, no rp (COLLINS OR), same cd + pennant in 27d air, no rp (MILLER CA), same cd in 32d air, no rp (CHAN OR), same cd + pennant in 4½ mos for 2 IRCs (KUSALIK ONT)

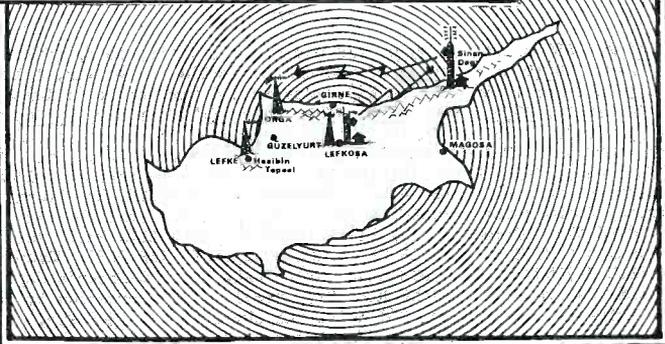
CYPRUS: R. Bayrak, 6285, f/d folder cd w/stn info and fqys + ltr in Turkish (Tony sent along a translation--sorry I don't have room for the ltr, but two sides of the card are printed on the next page. bc) in 45d air for 2 IRCs, Turkish rpt (BUHAGIAR ONT). Nominal fqy is 6150 kHz tho Tony heard them on 6285. The ltr acknowledges this fact and states that it is due to xmtr overhaul, with fgy expected to be back on 6150 very shortly. v/s Hakki Suha. Address: Radyo Bayrak & TV, Atatürk Meydani, Lefkosa - Kibris, Mersin 10, Turkey. Bcsts are in Turkish, Greek and English tho as I read their fgy printout it appears that the only SW fgy (6150) is Turkish only (7.5 kw)

INDIA: AIR, 9525, 9630, 9912, 11725, 11810. F/d cd "Victoria Terminus, Bombay" in 210d air for 3 IRCs (KUSALIK ONT), same in 230d air, no rp (DAVIS SC), same in 291d air, no rp (PECEKKA IN), f/d photo of "Chitya Hall" in 132d air, 1 IRC (HOWELL CA), same in 196d air (NORCROSS HI), f/d cd "Diwan-i-Am, Fort, Agra" in 209d air, 2 IRCs (LINK CA), f/d cd of Bengal tiger in 51d air, no rp (MILLER CA), f/d cd of "Sun and Light show at the Red Fort in Delhi" in 131d air, no rp (BIOM NY), f/d cd "Rath Yatra Car Festival" in 272d air, 1 IRC (HEATH KY), f/d cd of "Ancient Hall" in 7 mos air, no rp (RAKOW NJ), f/d cd w/panorama of Calcutta in 308d air, no rp (PINEAULT QJE)



BAYRAK RADIO & TV

BRT



- INDONESIA: RRI Sorong, 4875, f/d white RRI cd in 117d sfc for 1 IRC (ORR CO)
 V. of Indonesia, 11790, date/fqy cd "Batak Traditional House" in 75d air, 1 IRC
 (SKORA ONT), f/d color cd of trading houses on lake in 46d air for 2 IRCs (SOMERS CA)
- IRAN: V. of Iran, 9022, f/d cd of "Rezaiyeh TV" building in 30d air for 1 IRC (MOUGENOT),
 f/d cd of NIRT main production center, Tehran + pennant in 23d air for 1 IRC (BOYD W GER);
 15084, f/d cd of NIRT Tabriz center in 27d air, 1 IRC + pennant (KAWCHUK SASK), same in
 35d air for 1 IRC (WORREL ND), NIRT Mashad center in 36d air + pennant for 1 IRC
 (ELDER SASK)
- IRAQ: R. Baghdad, 9745, f/d map cd w/picture of "The Golden Shrines of the Two Imams"
 in 32d air, no rp (WORREL ND), same in 276d sfc for 1 IRC and 1 f/up (HEATH KY), f/d cd
 w/map of Iraq and picture of lion at top of cd in 85d air, no rp (ANGELONI NY)
- ISRAEL: IBA, 9815, 11655, 15105, 15405, 15485, 15530, 17710. F/d cd w/drawing of Western
 Wall in 38d air, 1 IRC (MILLER CA), f/d cd "30th Year of Independence" in 18d air, no
 rp (BLOM NY), same + pennant in 22d air, no rp (RZEPKA WI), same cd in 57d air, no rp
 (GARFIELD MA), same in 60d air, no rp (NORCROSS HI) (CURTIS TN), same in 70d air, no rp
 (BUHAGIAR ONT), same in 90d air, no rp (MONJURE LA)
- JAPAN: R. Japan, 9505, 15195, 17725, 17825, 21535. Date/fqy cds in 12-28d air, no rp.
 "Pagoda and Sarusawa Lake" (PECENKA IN), "Doll modeled after a court lady playing the
 koto" (BUHAGIAR ONT) (KUSALIK ONT) (GARFIELD MA), "Lucky pair of Hakata Dolls" (MILLER CA)
 (THOMPSON NM), "Hakata Doll" (LINK CA) (YAJKO PA)
- KOREA (Dem. People's Rep.): R. Pyongyang, 9420, f/d cd of people around a rock + pcs
 and political books in 47d air, 1 IRC, FF rpt (MOUGENOT FRANCE); 9977, f/d cd, no desc.,
 + pennant in 276d air (PINEAULT QJE)
- KOREA (Republic): R. Korea, 11965, f/d cd w/statue of Buddha in 67d air + pennant for 1
 IRC (HAGEN IL)

...The reason most of us don't live within our income is because we don't consider that living...

KUWAIT: R. Kuwait, 12085, f/d folder cd w/info on Kuwait in 98d air, no rp (RAKOW NJ), same cd in 4 mo, no rp (KAPINOS MA), same in 155d air, no rp (GOLD FL), same in 186d air, no rp (NORCROSS HI), same in 222d air, no rp (DAVIS SC)

MALAYSIA (Federation): R. Malaysia Penang, 7295, f/d green map cd in 31d air, 2 IRCs (LINK CA)
 V. of Malaysia (Kuala Lumpur), 9750, 15295. F/d green map cd in 54d air, 2 IRCs (MOUGENOT FRANCE), same cd in 72d air for 2 IRCs (NORCROSS HI), same cd in 148d air for 2 IRCs (KEGEL MD)

PAKISTAN: R. Pakistan, 17830, time/fqy cd "Main Gate, Royal Fort, Lahore" in 29d air, 2 IRCs (GOLD FL), same in 18d air, 2 IRCs (LINK CA), same in 36d air, no rp (TRUEBLOOD WI), same in 50d air, 1 IRC (SKORA ONT); 21590, no data cd of Pakistan scenes w/veri statement in 190d (NORCROSS HI)

PHILIPPINES: FEBC, 9715, 11850, 15390, 17810. F/d 30th anniversary cd in 24d air for 3 IRCs (MOUGENOT FRANCE), same in 25d air for 1 IRC + pennant (MELLINGER NJ), same cd in 38d air, 2 IRCs (PETERS KY), f/d cd, no desc., in 95d air, no rp (RAKOW NJ)
 R. Veritas, 9590, f/d monitor rpt cds in 26 and 37d air, no rp (MILLER CA)
 VOA Relay, 15425, f/d "verification" cd in 7d sfc (LEGER NY)

SINGAPORE: R. Singapore, 11940, f/d cd "Singapore at Night" in 70d air, 2 IRCs (MILLER CA)

SRI LANKA: AWR, 11835, f/d plain yellow logo cd in 19d air, no rp (STICKLE NY), same in 17d air, 1 IRC (HOPKINS NY)
 SLBC, 9720, f/d cd of head of temple dancer in 40d air, 3 IRCs (SOMERS GA)
 VOA Relay, 15185, f/d "3 scenes" cd in 7d air (WORREL ND), same in 14d sfc (HOPKINS NY); 15395, same in 7d (BLOW NY)

VIETNAM (Socialist Dem. Rep.): V. of Vietnam, 15012, f/d plain paper QSL cd in 1½ mos air, 1 IRC (SKORA ONT)

Oceania

AUSTRALIA: ABC Brisbane, 4920, f/d map cd in 27d air, no rp (HOWELL CA)
 ABC Perth, 9610, f/d map cd of Western Australia in 14d air, 1 IRC (WEBSTER AL), same in 15d air for 1 IRC (RZEPKA WI), same in 33d air, no rp (STICKLE NY)
 R. Australia, 5995, 9740, 9570, 9580, 9670, 11705, 11880, 11970, 15140, 15160, 15320, 17795, 21680. F/d cds in 10(?) - 122d sfc for no rp, 10-85d air for 1 IRC. "Pink Rose Cone" (MOUGENOT FRANCE)(MCCURDY CA)(UYENO TX)(WILLIS PA), "White Flowering Mallee Gum" (STONE ONT), "Blue Wren" (MILLER CA), "Kangaroos in forest" (MILLER CA)(BUHAGIAR ONT), "Paddle Steamer on Murray River" (MILLER CA)(THOMPSON NM), "Lorikeets" (GARFIELD MA), "Sydney Opera House" (BUHAGIAR ONT), "Adelaide Festival Theater" (SMITH FL)(MILLER CA)(STICKLE NY), "Common Fringe Lily" (MONJURE LA)(WILLIS PA), "Aerial View of Hobart, Tasmania" (SMITH FL)(MILLER CA)(STICKLE NY)(BUHAGIAR ONT), "Swanston Street, Melbourne" (MILLER CA)(MONJURE LA)(BUHAGIAR ONT)(HARADA HI), "Simpson's Gap, Central Australia" (MILLER CA)(THOMPSON NM)(NO NAME ??), "small lake surrounded by rocks and trees (MAISE LA) VNG (time and fgy), 7500, f/d Melbourne skyline cd in 36d air, no rp (STICKLE NY); 12000, same cd in 40d air, 1 IRC (BOWMAN GA)

GUAM: K1WR, 11780, f/d "Antenna and Xmr Site" cd in 37d air, no rp (MCCURDY CA), same in 50d sfc for MS (not used) (HOPKINS NY); 17855, same in 17d air, 2 IRCs (HENSLEY TX)

NEW CALEDONIA: R. Noumea (FR3), 7170, date/fqy form ltr in 95d air for MS and FF rpt (HEATH KY)

NEW ZEALAND: RNZ, 15130, 15280, 15490, 17710, 17860. F/d cds in 14-38d air for no rp to 3 IRCs. "Sulfur Springs" (MILLER CA), "Rugby Match" (LINK CA), lake and snowy mountain scene (ESQUIVEL CA), "Wellington" (SKORA ONT), "Pastoral scene of a city (HUH! bc) (CLARK TN), "30th Anniversary" (THOMPSON CA)(RZEPKA WI)(DONLY SC)(LINK CA)(BRYAN WA)(O'BRIEN BC)(WORREL ND) (Note: only 150 of these cds issued--see below)

Thanks to:

Bob Donly
 Bob Rzepka



SHORTWAVE
 SERVICE

PAPUA NEW GUINEA: R. East Sepik, 3335, f/d yellow/white NBC cd in 25d air for 1 IRC (LINK CA)

NBC Port Moresby, 4890, f/d yellow map cd in 21d air, 2 IRCs + pennant (GOLD FL)
TAHITI: R. Tahiti (FR3), 11825, 15170. Island girl cd in 46d air, 2 IRCs (O'BRIEN BC), same in 3 mos for 2 IRCs, FF rpt (FRASER MA), same in 4 wks for FF rpt (OAKLEY CA)

South America

ARGENTINA: R. El Mundo, 6120, fqy only flue/white microphone cd in 29d air for 2 IRCs, SS rpt (HEATH KY)

BRAZIL: R. Cultura do Para, 5045, f/d ltr in 261d air for ?IRC(s), PP rpt (PINEAULT QUE)
R. Jornal do Comercio, 15145, f/d "building" cd in 32d air for MS, PP rpt (HOFFMAN PA)
R. Cultura, São Paulo, 17815, f/d form ltr in 52d air, 1 IRC, PP rpt (HEATH KY)

CHILE: LV de Chile, 6190, 15130, 15150. "View of Santiago" in 4 yrs (PINEAULT QUE), same in 1503d for 1 IRC (PIMBLETT ALB), same in 362d air for 1 IRC (O'BRIEN BC), "Dawn at the Central Mountain" in 270d air, 2 IRCs (MAISE LA), same in 340d air, 1 IRC (DAVIS SC), same cd, no time, for 2 IRCs (MILLER CA), "Sightseeing in Santiago" in 4½ yrs (ZIMAROWSKI MA), "Expressways in Santiago" in 4 yrs 56d air, 1 IRC (THOMPSON NM), "Administrative buildings of the Chilean Government" in 4½ yrs for MS, EE/SS rpt (KUSALIK ONT)

COLOMBIA: LV de los Centauros, 5955, cd w/verie statement only in 3 wks air for SS rpt, and MS (LOBDELL MA)

R. Super, 6065, f/d form cd w/historical info on Bogota in 38d air for MS and SS rpt (WHEELER KS)

LV de la Selva, 6170, date only personal ltr in 22d air for MS and SS rpt, v/s Eduardo Bahomon Horta (HEATH KY)

ECUADOR: LV de Galapagos, 4810, fqy only "Galapagos animals" cd in 52d sfc, 1 IRC, SS rpt, v/s Padre Raul Pinto (HOPKINS NY), fqy only cd "Flamingos on the island" in 85d for SS rpt and cassette tape (PINEAULT QUE)

HCJB, 9560, 11915, 15115. F/d cds in 21-45d air for no rp or MS. "Agriculture in the Andes" (ESQUIVEL CA)(MILLER CA), blue/green cd w/Inca diagram (SMITH FL), Great Circle map (SMITH FL), "Western Plains Coffee Harvest" (STONE ONT)(CEREGHIN MD)

PERU: R. Atlantida, 4790, ltr w/verie statement only + pennant in 93d air for MS and SS rpt (HOFFMAN PA)

VENEZUELA: R. Universo, 4880, date/fqy green network cd in 55d sfc for 1 IRC, SS rpt (WEBSTER AL), same cd in 63d air for 1 IRC, SS rpt (HAGEN IL)

R. Juventud, 4900, date/fqy "Dancing teenagers" cd in 49d sfc for 1 IRC, SS rpt (HOPKINS NY), same cd in 60d air for 1 IRC, SS rpt (SKORA ONT)

Ecos del Torbes, 4980, form ltr w/no data + pennant in 65d sfc for 1 IRC, v/s G. Gonzalez Lovera (FOWLER ONT)

R. Barquisimeto, 4990, date/fqy network cd in 46d sfc for 1 IRC, SS rpt (HOPKINS NY), same cd in 49d sfc, 1 IRC, SS rpt (WEBSTER AL)

YVTO (time and fqy), 6100, date/fqy ltr QSL + business cd in 33d air for 2 IRCs, trilingual rpt form (BLAIZE LA), verie statement cd w/fqy and verie statement ltr w/date in 30d air for MS, SS rpt (HOFFMAN PA), time/fqy green/white cd w/logo and drawing of stn in 24d air for 1 IRC, SS rpt (CLARK TN), same in 6 wks air for MS and SS rpt (LAZARUS LA)

North America

ANTIGUA: Deutsche Welle Relay, 6040, date only cd w/portrait of a young man in 25d air (THOMPSON NM); 11785, no data circles cd in 33d air, no rp (HEMSLEY TX)

CANADA: CBC Northern Service, 9625, no data "Horizons" cd + pennant in 12d sfc (MILLER) no data "Geese Flying" cd + pennant in 28d sfc (SNYDER NY)

CFCX Montreal, 6005, date/fqy studio cd in 38d sfc (SNYDER NY), same in 144d (STICKLE)

CHU (time and fqy), 14670, "Sir Sanford Fleming" cd w/fqy in 10d (CURTIS TN)

CKFX Vancouver, 6080, fqy only form ltr w/map of coverage in 34d air for MS (returned) (LINK CA)

RCI, 11945, f/d "International Broadcasters Year" cd in 15d (ZIMAROWSKI MA); 15325, same cd in 11d (BLOM NY)

COSTA RICA: R. Casino, 5954, f/d white cd + pennant in 59d air for MS and SS/EE rpt (SWENSEN UT), same cd in 62d air, 1 IRC, SS rpt (HOPKINS NY)

CUBA: R. Habana, 11760, f/d red/black checkerboard design cd in 142d sfc (PECENKA IN); 17885, f/d blue/black geometric design cd in 170d air (SMITH FL)

GREENLAND: Grønlands R., 9575, f/d cd in 74d for 1 IRC (PINEAULT QUE)

GUATEMALA: R. Cultural, 3300, date/fqy "Quetzal Bird" cd in 35d air, 1 IRC (CLARK TN), same cd in 39d, 1 IRC (FISHER MA), same cd in 46d sfc, 1 IRC, SS rpt (WEBSTER AL)

R. Maya de Barillas, 3325, f/d green/white Maya warrior cd in 54d, MS, SS rpt (HEATH KY)

HONDURAS: LV Evangelica, 4820, date only Central America map cd in 42d air, 2 IRCs (GOLD), same cd in 171d sfc, 1 IRC (WEBSTER AL), same in 300d (TRUEBLOOD WI), date/fqy red call ltrs cd in 193d sfc, 1 IRC (DAVIS SC)

MEXICO: R. Mexico, 11770, 15385. Time/fqy form ltr + pennant in 457d air for 1 IRC, (DAVIS SC), no data EE ltr + pennant for MS, EE/SS rpt in 39d air (SWENSEN UT)

+ a flock of reports from Netherlands Antilles & USA, but I'm outa space and columns!
73, and 30. 5.// 16 Oct '78

Tips and Topics

The Feature Section of SPEEDX

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

Professional DXing Techniques

by Steve Kennedy

Don't let the title mislead you. I am not a professional DXer, although probably most of us wish we were. This article is intended to give you some helpful ideas and "tricks of the trade" to help you dig out more DX.

EQUIPMENT

Receivers: Most of us have but only one receiver to DX with. It seems that many DXers have purchased the SPR-4, FRG-7 or a similar good grade receiver by trading up from a DX-160 or a less expensive set. I recommend keeping the cheaper set as well as getting an expensive primary receiver. The extra receiver can be put to good use for diversity reception, looking for parallel frequencies, and use of both sets for unattended DXing with a tape recorder. So first off have two receivers on hand at all times.

Antennas: Too often many DX listeners have only one antenna which is used for all band DXing. This is a compromise usually because of a lack of understanding about antennas. There is no perfect antenna which will work under all possible DX conditions. I have used two antennas: A 66' dipole and a 33' vertical. I often notice an amazing difference in signal quality when switching antennas. I recommend separating antennas at least 75 to 100' distant for best results. Also use coaxial cable to help control noise. Also be sure your equipment is connected to a decent ground. The more antennas you have in the air, the better the chances you could have damage from lightning!

Recorders: One of the most useful tools a DXer can have in a well equipped DX shack is a tape recorder. The recorder can be left on while tuning around the bands. Often an ID from a needed DX catch can be missed by the DXer while prowling around the band, but the tape will pick it up. Another use for the tape recorder is to set up the recorder with a clock timer and DX while the DXer is away from the dials. . . asleep or out of the shack. If two receivers are available and a stereo recorder is used; one channel can record the DX catch while the other is recording the time from WWV.

Preselectors: Many receivers used by DXers do not have weak signal reception capabilities. A preselector will often give a boost of 3-4 S-units which may make that DX readable. A preselector has a tuned input. The operator has to set the controls for optimum signal strength. A preselector is useful when using a receiver which is only single conversion. It helps reduce images somewhat.

Clocks: Time keeping in SW DXwork is kept in 24 hour GMT. A wise DXer should purchase a 24 hour digital or dial type clock. Most clocks for DX use are fairly accurate, and should be calibrated with WWV regularly. LED digital clocks are best because the timebase use for driving the clock is derived usually from the AC line.

Speakers and Headsets: Many receivers are equipped with an internal speaker which has fairly good quality, but internal speakers in some sets will cause the set to go into a feedback type condition when the volume is up loud. An external speaker in a suitable cabinet is recommended. Do not use full range hi-fi types as the speaker will reproduce everything fed into it - even noise. If you listen often to the stations which have a fairly strong

signal and good audio, (BBC, VOA, R. Nederland, etc.) a 10" base type speaker will give that DX station pretty good sound. Most 10" type speakers are sold as a replacement speaker for home hi-fi type consoles. When the QRM is rough, a good set of communications type headphones are best. Be sure the phone you buy is comfortable to wear over extended DX sessions. Wide range hi-fi types are not recommended unless you expect to add a simple filter to eliminate the AC hum, and filter out receiver hisses, hetrodynes, and other QRM.

Control and Interfacing: After you have collected all the necessary equipment for successful DXing; you may need to derive a switching and control box to select antennas, recorder outputs, speakers, and all the other goodies which make up your entire DX equipment setup. An interfacing control box is simply a box with several switches, and jacks so that any possible combination of interconnections can be made without having to get up and reach over the back of the receiver(s) to make changes. You just simply operate a switch here and there and save time and signal.

SOFTWARE

Logs: One of the most important items a DXer can have next to his/her receiving equipment is a good log. One of the best logging systems derived is to use 3 x 5 index cards for each new logging. The card can simply be a ruled card with the logging date written in with a pen. I use the following information in my files: Country, continent, station name, date heard, time in GMT, transmitter location, date QSLed, QSL signer, transmitter power, and language or service of broadcast. This method is handy as a DXer can determine if or when the station was last heard. I also keep a logbook in a conventional manner, which is useful in seeing how much is being heard over a period of time.

Reception Reports: Many of us send out reception reports to the stations we hear in hopes for that prized QSL. I prefer to hand type each report individually to give them a personalized look. Prepared reports are fine for the major stations, but the small low powered tropical band stations seem to respond best to hand typed reports. When preparing a report, use carbon paper and make a copy for your files. If it becomes necessary to send a follow up report to the station, you will have a copy of your first report to include in your follow up. At the bottom of the copy, a notation may be included as to when the report was sent.

Books and Reference Data: Every DXer should have a bookshelf of useful books and texts for reference. I will not recommend any particular text or work which may be of interest. However, I recommend at least the following for a start.

World Radio TV Handbook. . .latest edition
Radio Amateur's Handbook. . .Published by American Radio Relay League.

There are many other good and useful texts available for the DXer, and should be purchased according to interest.

Maps and Charts: Every DX shack should have a world globe or a wall map of the world. If a wall map is desired; a polar projection map centered upon a nearby city will be of great value. This can be an aid when erecting antennas for best reception.

Preserving QSL Cards: It may look impressive to mount all your QSL cards on the wall besides your receiver, but in time the cards will fade from exposure to light and elements in the air. If you are one who would like to post a few QSLs for a display, use only those from stations which are easy to hear, or those for whom you have several from the same station. Your prized QSL should be kept in an album designed for them. QSL letters should be kept in a plastic letter file inside folders to protect them from wear and age.

DX Tapes: Tape recordings of prized DX catches may be kept on reel or cassette. A cassette is of special value since each cassette has small knock-out holes in the rear of the tape to prevent any future recording being made on that tape. Simply take a small screwdriver and press out the little tabs. It is best to store your DX tapes in plastic boxes or

cans to keep out dust, and store them in a dry, cool location. Every 6 months or so play and rewind the tape to prevent audio from adjacent layers from "printing thru" and causing a slight echo.

Equipment Manuals and Service Data: Every single item of equipment you have in your DX shack should have a complete manual. Often if repair is needed, the manual will save your technician a lot of headaches. In fact, if you are able, you may be able to service your equipment yourself and save. Also, a complete diagram showing all interconnections will save a lot of time when trouble shooting problems.

The foregoing may seem like a lot of work in order to fully enjoy the DX listening hobby. The information contained herein so far is intended to enable the DXer to set up a systematic approach to DXing. From personal experience it is the information which has so far saved a lot of time, overall saved money, and has provided more time with little effort needed to hear new DX.

Assuming that the foregoing items have been put to use by the DXer; we are ready to get into hard-core DX work. Following are specific but effective techniques which will ferret out DX.

Propagation: Every DXer should have a basic working knowledge of signal propagation on the H.F. bands. There have been many texts written about signal propagation, some rather hard to understand and some easy to comprehend. A working knowledge of at least the following is recommended: 11 year sunspot cycle, seasonal variations, Great Circle Paths, darkness patterns, Maximum Usable Frequency, WWV A and K index and solar flux data, using simple propagation forecasts, and familiarity with the ionosphere. I recommend taking Radio Nederland's Propagation Course to get a good working knowledge of this important subject.

Compilation of DX Data: Many of us belong to other clubs as well as SPEEDX. The wise DXer will carefully study the log reports in each monthly magazine, and take notes of what is being heard by other DXers in his/her area. I generally look for reports from DXers who live in the Deep South, or Southeastern US. With this in mind, my chances are fairly good that I will hear the same station my DX friends hear.

By using a process of elimination, previously heard stations are ignored if I have heard and verified them. What remains is a list of needed stations which become DX targets for that month. I take my notes and type up a DX schedule, which is an hour by hour listing of broadcasts on my "want" list. When the list is made up, I leave enough space for additional stations to be added from reports heard from HCJB, Glenn Hauser's report on R. Canada, etc. As the station is heard, I check it off the list and proceed on to the next one. If the station is buried under QRM, I note this and will check it everyday until I can get a decent signal.

Search DX: Often there are times when the best thing to do is simply search tune the bands. This probably where many of the new stations not generally mentioned in DX club magazines are heard. As the DXer tunes thru the band, a chart should be kept by frequency and time, noting the station, language, and signal. Almost all DXing in the tropical bands are done by search DXing. Basically, the band is tuned from end to end; looking for new unheard stations, and logging them as they are heard. During the recent tropical band DX contest sponsored by James Young; I was able to add 21 new countries to my totals just by simply spending time DXing the 60, 75, and 90 meter bands.

Diversity Reception: Sometimes a new station cannot be heard clearly by using just 1 receiver. As mentioned earlier, the DXer should have at all times 2 receivers, and 2 antennas. There are 2 methods of using diversity reception, space diversity and frequency diversity. Space diversity DXing requires 2 separate antennas separated far enough to take advantage of signal changes which occur at any given instant. It is generally recognized that as a signal weakens during a fade on one antenna, it will become stronger on another antenna at the same time. When the signal from both antennas are fed thru separate receivers, and the audio combined, the station will have a fairly steady signal to the phones or speaker. Rather than using a mixer to combine the receivers' audio; a stereo headset

connected so that each receiver will be connected to it's own ear phone of the headset. Tune the receivers to the station's frequency, put on the phones. The signal will seem to dance around in your head, but the physical properties of the ears and the human mind will detect the most minute signal change; and the listener's mind will be able to filter out the fading, and the signal will become amazingly clear. Try this while listening to an Arab station, and you will freak out with the music.

Frequency Diversity uses the same setup. However, the receivers are tuned to the sideband frequencies of the station. For example, receiver 1 is tuned to the upper sideband; the other receiver is tuned to the lower sideband. In shortwave radio it is common for one of the sidebands of an AM signal to fade while the other remains strong. If the receivers both have a BFO and product detector circuits; the signal can become quite readable when using "exhausted carrier" reception. This is especially useful when listening for a station buried in lots of interference.

Exhausted Carrier Reception: This technique involves using a receiver which is equipped with a BFO, product detector, and has some form of passband tuning. Quite simply a receiver which is designed for SSB reception. If your receiver does not have passband tuning, but has a variable BFO; you can tune slightly off frequency with the receiver's tuning. Switch on the BFO, and turn the BFO tune control until it is zero beat with the station's carrier frequency. A receiver equipped with passband tuning controls is best as it will permit the operator to select which sideband will be passed thru the receiver's IF.

Audio Filtering: There are on the market several audio filters which can be of some use while DXing. These filters are not a cure-all for a receiver which does not have some form of a selectivity control. At best, a filter will help reduce the annoyance of a heterodyne which is common in SW DXing. A receiver equipped with a notch filter will do the same thing. However, the filter is best when playing back DX tapes to clean them up.

CONCLUSION

It is hoped by this writer that the information herein will be of use and value to the SWL/DXer. Often the question is asked: "How did he hear that station?" If you will try the tricks I have described in this article . . . you will hear 'em too! Try it.

OBSERVING SUNSPOTS

by Joe Trueblood Jr.

Many DXers around the world know of the great effect that sunspots have on shortwave radio. However what some DXers might not know is that they can actually view sunspots using very simple equipment. Truly another branch in which to expand one's knowledge of the sun and its effect on shortwave radio.

Right about now many readers may be experiencing excruciating pain. Yes, I would like to observe sunspots but can't afford any three-hundred dollar telescope with which to do so. Don't worry, I have successfully viewed sunspots using a small 2.4 inch refracting telescope. Many sunsights are nearly this large and they can be used. If you can find any kind of small telescope which can be firmly mounted, you are in luck.

First a common sense warning about viewing any objects on the sun. Never look directly through a telescope pointed at the sun. Chances are that you would be blinded instantaneously. There are only two extremely safe ways to view the sun. These being using an approved sun filter that covers the full aperture of the telescope and using the projection method. The latter is much less expensive and is what I will discuss.

Basically the projection method is as its name implies. The sun's image, gathered by the telescope's main lens or mirror and magnified by the eyepiece, is projected onto a viewing screen where it can be safely viewed.

To build a simple yet effective viewing screen all that is needed is a piece of cardboard and a thick sheet of clean white paper. Staple the paper onto the cardboard. The white paper serves as the actual area to focus the sun's image onto. Also, if a refracting telescope is used, one that has an objective lens to gather light, another piece of cardboard will be needed. Cut a circle in the middle of the cardboard with a diameter slightly larger than that of the telescope's tube. Slide this piece half way down the tube and it will serve to block the sun's direct rays. The viewing screen can be handheld or a more elaborate method may be devised to connect the screen directly onto the telescope. If sketches are to be made of sunspots surely some method will be needed to hold the screen steady. Use your hidden engineering talents and the results will be astounding.

Now you are ready to take the telescope outside. Remember never to look through it when it's pointed even near the sun and of course when it's directly aligned with the sun. To line the telescope up with the sun simply move the telescope until the shadow of the tube on the ground is as small as it can get. Don't look through the finderscope. Hold the viewing screen 4 inches from the eyepiece and see if the sun is in the telescopes field of view. If not make slight adjustments until it can be seen on the viewing screen.

Focus the image by moving the screen closer or farther from the eyepiece until the desired size and sharpness are obtained. Don't put your face very near the viewing screen as you may slip and have the sun's image projected into your eye. The results are known. Instead leisurely stand near the telescope and look down at the screen. The sunspots will show up as dark rather sharply defined areas. This darkness is because the sunspot areas are somewhat cooler than the rest of the sun's surface. Usually there is at least one large spot and several smaller ones. Rare indeed is the day when no sunspots can be seen.

Now for some closing pointers. Make sure the eyepiece used in the telescope does not have cement in it to hold its lenses together. This cement could be melted by the intense heat and would ruin the eyepiece. Cheap ramsden or huygenian eyepieces are the best. These should be very clean or else fake sunspots might occur from dirt specks on the eyepiece. If a fake sunspot is suspected turn the eyepiece in a circle. A fake sunspot, from dirt specks, will move while a real sunspot will stay in the same place.

Watch out when standing near the telescope that the sun's image doesn't get focused on you or your clothing. In a few minutes a nice little burn hole could be formed. Another good idea is to wear sunglasses to cut down on the normal glare and give you a better view of the sun's image.

Though it is hard to observe sunspots and correlate observations with shortwave conditions, keep experimenting. Perhaps make some sketches of the spots and check WWV's solar ratings at the same time. Maybe a pattern would arise and some short range predictions could be made. Try other things also but mainly just have fun.



AN IN-DEPTH VISIT TO THE VOICE OF AMERICA

by George W. Link, Jr.

On July 24, 1978 I was met by Mr. Paul Modic, Program Director at the VOA Administrative Offices. Mr. Modic graciously consented to give me an in-depth tour of the VOA facility when we met at the ANARC Convention in Montreal.

One of the most impressive sights was the News Bureau. This is a hub of activity twenty four hours a day. Constant reports from all of the international news services such as UPI, AP, Reuters are being received. News monitors in an enclosed room are constantly monitoring the three major US television networks as well as being in touch with VOA correspondents worldwide. All this in an effort to provide up-to-the-minute late breaking

news. I met with Mr. Bernard Kamenske, Chief of the News Division who is a SWL. Mr. Kamenske asked my opinions of the VOA programming in comparison with some of the other major international broadcasters and we chatted about the shortwave hobby in general. Mr. Kamenske and Mr. Modic then presented me with a copy of the Voice of America Charter.

I was also impressed with the very extensive collection of recordings, both tape and phonographic that are maintained in the library. The VOA has a very small monitoring room where I met Mr. Otha N. "Nick" Lassiter W4KFG. Mr. Lassiter stated that he has had radio shacks in many parts of the world at one time or another. There was also visits to the various studios and brief chats with some of the technicians in the studios.

The Voice of America has for the most part older-type equipment which is gradually being replaced; however, the equipment is most obviously well maintained to meet the constant demand for usage. The VOA studios in many areas are undergoing renovation.

A very tasty lunch was enjoyed in the cafeteria and then back to the Administrative Offices where I met Mrs. Monica Reyes who many of you know as our VOA QSL signer. Mrs. Reyes took a photograph of Mr. Modic and myself which I received recently as an 8" x 10" print.

This was a very well spent day and Mr. Modic was a gracious host. The entire visit to the Voice of America lasted three hours.

Thanks to the kindness of many people at the Voice of America for a very rewarding experience and education into the field of shortwave broadcasting.

I recommend a visit to the VOA to anyone visiting the Washington DC area.

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ADVENTIST WORLD RADIO COMES TO AMERICA. . . Currently a new AWR station is under construction in Guatemala. This facility will be made up of three transmitters. There will be a 5 kw outlet on FM and a 10 kw outlet on MW for the home service program; and a 20 kw shortwave transmitter will be used for the commencement of a regional and international service. (This information comes direct from Adrian M. Peterson)

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PIRATES ARE A NO NO. . . Jim Boehm during a recent trip to England saw a very interesting article in a shortwave magazine over there. It basically said that "these pirate radio stations operate outside the ITU regulations and they ought to be illegal in any country that belongs to this international organization. It is also illegal in the UK to publicize these stations and consequently details of them cannot be included in any DX publication. In any event, pirates are seldom DX. To the serious DXer they are just an unwelcome addition to a band already overloaded with QRM." (I wonder if the USA has a similar law concerning the publication of pirate radio stations. ed.)

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GETTING THE NEWS BEFORE ANYONE ELSE. . . Eric Bryan. . . You have probably seen in the papers about the sinking of a yacht called the Fathom Blue. Well, very surprising to me, Saturday night, September 30, I was listening to SSB in the 20 mb with my DX-160, and I heard ham radio operators relaying the message of the yachts mayday.

He gave the yacht's position as 47.42° north and 138.02° west. The loudest ham I heard was in Bothell, Washington, a few miles from where I am. It was really something when the next day I got the paper and there it was, splattered all over the front page. This is the first time I have gotten the news before the news agencies.

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ODDS AND ENDS. . . I hope everyone will have a very happy Thanksgiving. Keep up the contributions. All articles are welcomed. And don't forget a SASE for a reply. Also, I am still in need of an assistant editor. Any volunteers! I remain, Best DX and 73's, Arthur

NOVEMBER CONTRIBUTORS PAGE

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

4	ANDERSON, PETER	NY...R-300	1	HENRY, TED	CA.....???
1	ANGELONI, RICHARD	NY...DX-160	4	HENSLEY, BAXTER	TX.....???
2	ASHABRANER, JIM	AZ.....???	1	HERKIMER, JAMES	NY..HQ-129X
4	BEAUDOIN, BOB	CT...FRG-7	1	HINDLE, EDWARD	ENGLAND.....???
2	BILLER, JEFFREY	NJ...DX-160	3	HODSDON, THOMAS	MN...FRG-7
5	BLATZE, SANDY	LA...51-J3	1	HOFFMAN, CHARLES	PA...FRG-7
4	BLOM, GORDON	NY...DX-160	2	HOOK, JERRY	FL...DX-22
3	BODELL, BOB	OR...R-390A	1	HOPKINS, JEFFREY	PA...DX-160
3	BOEHM, JAMES	TX...FRG-7	4	HOWELL, JOE	CA...DX-160
1	BOERST, RONALD	FL..RF-2200	4	HRIVNAK, DONALD	IL...FRG-7
1	BONILLA, CHARLES	IL..RF-2200	2	IRELAND, JEROLD	TN...FRG-7
1	BOUTIN, JOHN	CA...FRG-7	3	JONES, JACK	MS..DX-150A
1	BOWMAN, JAMES	GA...R-390A	2	JONES, MICHAEL	CA.CRF-330K
4	BOYD, CHARLES	W-GERMANY..RF-2200	5	KAPINOS, JOHN	MA...FRG-7
2	BRICK, GEORGE	TX...NC88	1	KASPRZYK, EMIL	TX...R-4C
6	BRODSKY, DAVID	NY.ICF-5900	2	KAUFMAN, MALCOLM	NY...SW4A
1	BROWN, CLIF	IL...FRG-7	7	KAWCHUK, KARMAN	SASK...DX-160
5	BRYAN, ERIC	WA...DX-160	5	KEGEL, JOHN	MD...R-300
3	BUCK, JESSE	CA.DRAKE-2A	1	KERRIGAN, PATRICK	IL...HA-230
2	BUHAGIAR, ANTHONY	ONT...SX-190	3	KNIGHT, CHRIS	CO...DX-160
1	BURGESS, KEN	SASK...FRG-7	2	KUSALIK, EDWARD	ONT...R-388
3	CARRIER, DAN	FL...FRG-7	3	LARSON, EVELYN	NE...KH-500
3	CEREGHIN, JOHN	MD...AR-2	1	LAZARUS, HENRY	LA...SX-100
2	CHAN, DAVID	OR...S-118	2	LEDLOW, LARRY	TX...FRG-7
1	CHILD, CRAIG	ME...FRG-7	3	LEEMAN, JOSEPH	RI...FRG-7
4	CLARK, KENNETH	TN...DX-160	1	LEGER, JOHN	NY...FRG-7
1	COHEN, JON	NJ...FRG-7	*1	LEONARD, KEN	FL...DX-160
5	COLEMAN, BOB	MA..RF-2800	2	LEONARD, KENT	CO.....???
1	COLLINS, JAN	OR...SPR-4	1	LEWIS, WILLIAM	CA.....???
1	CONNELL, JOHN	MA...R-390A	3	LINDSEY, RANDY	NJ...DX-160
1	CONSTANTINIDES, C.	GREECE...XCR-30	7	LINK, GEORGE	CA...DX-160
2	CONWAY, PETER	MALAWI...51-J4	5	LOBDELL, CHRIS	MA...FRG-7
2	COOK, DAVID	CA...FRG-7	1	LONGACRE, DON	NY...HQ-215
3	CUCURA, VLADIMIR	PA...FRG-7	2	LORZ, LAWRENCE	NY...SPR-4
1	CUNEO, RICHARD	NY...D-7000	1	LOWE, DEREK	AR...FRG-7
2	CURTIS, FREDDY	TN.PLCO-960	4	MacCOLLUM, MIKE	IN...FRG-7
3	DAVIS, TONY	SC...FRG-7	5	MAGHAKIAN, MICHAEL	NY.ICF-5900
3	DAWSON, ARCH	CA...SPR-4	1	MAGNE, LARRY	PA...R4-B
1	DEVENDORF, J.C.	CA...SPR-4	3	MAISE, CLARENCE	LA...FRG-7
5	DONLY, BOB	SC.EDY-8302	1	MAPPIN, RUSS	WA...SCOTT
4	EARHART, KEN	PA...FRG-7	1	MARABLE, IVERY	ITALY.CRF-5090
1	ERICKSON, RON	LA.....???	2	MASON, SANDY	ONT...FRG-7
1	ESQUIVEL, LOUIS	CA...FRG-7	2	McCURDY, TIM	CA...FRG-7
3	EWING, DAVID	IL...A-2515	1	MCDONALD, JIM	HI..RF-2800
4	FAMULARO, RALPH	NJ...XCR-30	1	McWHERTER, IRVING	MD...FRG-7
2	FISHER, JOHN	MA...GPR-90	7	MELLINGER, CRAIG	NJ...FRG-7
1	FITZGERALD, JOHN	RI...R-300	6	MILLER, WILLIAM	CA...DX-160
1	FLICK, BOB	MO...DX-160	4	MONJURE, RICHARD	LA...DX-160
2	FORRESTER, ROBERT	OKI...FRG-7	3	MOORE, DON	PA...XCR-30
1	FOWLER, GARY	ONT...SPR-4	3	MOUGENOT, ROBIN	FRANCE.SAT-2100
3	FRANZIS, PATRICK	CT...DX-160	4	NAYLOR, SPENCE	CA...FRG-7
5	FRASER, BOB	MA...XCR-30	2	NORCROSS, DAVID	HI...R-300
2	FRENCH, BOB	MD...S-108	5	NOVELLO, JAY	NY...XCR-30
1	GARFIELD, GENE	MA..RF-2800	5	OAKLEY, MARJORIE	CA...FRG-7
3	GAVARAS, TOM	MN...HQ-180	4	O'BRIEN, JIM	B.C...S-120
2	GEORGE, CHARLES	TX...SSR-1	1	OLIVER, WAYNE	NH...FRG-7
3	GETZEL, ART	NY..RF-4800	4	OLSON, JAMES	CA...DX-160
4	GOLD, KEN	FL...1600-W	4	ORR, TONY	CO...DX-160
1	GRENIER, PETE	CA...FRG-7	2	PAGANO, FRANK	DC..R-6217E
4	HAGEN, STEVEN	IL...SSR-1	2	PALATT, MARVIN	CA...FRG-7
1	HALL, TIM	CA..HQ-200	3	PECENKA, JOE	IN...XCR-30
4	HARADA, CLAYTON	HI...R-390A	5	PECK, MARTIN	NY.ICF-5900
2	HARDESTER, MIKE	OKI...SPR-4	2	PERRY, COLIN	QUE.GRU-2000
1	HEATH, WILLIAM	KY...DX-160	2	PETERS, DAVID	KY...R-390A

5	PETTIT, LANI	IA.TMF-8000	6	THOMPSON, GLENN	NM....FRG-7
1	PIMBLETT, NIGEL	ALB...SX-190	7	THOMPSON, PEGGY	CA..RF-2000
2	PINEAULT, ANDRE	QUE....FRG-7	4	TRAUTSCHOLD, JOHN	WI....FRG-7
2	POKATILOFF, RONALD	IL....SSR-1	2	TROCHIMCZYK, J.W.-GERMANY	...XCR-30
2	PRATH, JOHN	FL....FRG-7	2	TRUEBLOOD, JOE	WI....FRG-7
6	PROOM, STEPHEN	ENGLAND.SAT-2100	1	TRUBEE, BILL	HI....SPR-4
4	RAKOW, GARY	NJ...DX-160	3	UERLINGS, JAMES	OR....SPR-4
2	READORE, GERALD	TX..GE-PORT	3	UYENO, TAKAAKI	TX....5900W
7	RZEPKA, ROBERT	WI..RF-2200	1	VAN GELDER, TODD	NJ..RF-2200
4	ROPER, TIM	AL...SW-717	2	VOLLRATH, RUTH	MO....SSR-1
4	RUDOLPH, BILL	AL...NIVICO	1	WALTERS, JOHN	NJ....R-1530
2	SCHNELL, JOHN	SC.....??	7	WAMPLER, MICHELE	VA.....R4C
1	SCHWARTZ, HOWARD	PA.ICP-2000	6	WARRENBURG, TOM	WI....FRG-7
1	SKORA, GREGORY	ONT..RF-4800	1	WATTS, GREG	IN..DX-150B
1	SMITH, BILL	LA....FRG-7	4	WEBSTER, JOHN	AL....FRG-7
4	SMITH, TOM	FL..VEF-204	1	WHEELER, FRANK	KS...DX-160
2	SMITH, TRAVER	CA....FRG-7	2	WILLIS, FRED	PA....SPR-4
2	SNYDER, SCOTT	NY..GE-PORT	1	WILSON, TED	CA.....R4B
4	SOMERS, JACK	CA....FRG-7	1	WIRRELL, BOB	MA..SX-110A
1	STEEN, RAY	WA....FRG-7	3	WOLTMAN, FRANK	WI....FRG-7
5	STEIN, RICHARD	NJ....FRG-7	3	WOOD, RICHARD	NH...HQ-180
6	STICKLE, EDWIN	NY....CF-560	6	WORREL, RICK	ND....DX-160
1	STONE, ROBERT	CA.....??	*7	YAJKO, BOB	PA....SPR-4
5	STONE, WILFRED	ONT..SX-190	1	YOHANA, BILL	NJ....FRG-7
1	SWENSON, KENT	UT....FRG-7	1	YOUNG, JIM	CA..HQ-180A
2	TACOMA, SCOTT	CA..RF-4800	6	ZAVATSKY, MARK	CT...PAT-9
1	TALBOT, LARRY	WI....FRG-7	7	ZELASKO, LEO	IN....SPR-4
1	TANABE, YASUHARA	JAPAN.....??	5	ZILMER, BOB	WI....SPR-4
1	TANNERWALD, LEON	NY....SPR-4	1	ZIMAROWSKI, MARK	MA..SX-190
2	TAUSSIG, BRIAN	CA...DX-160	1	ZUNICA, RICHARD	IN....SPR-4

We salute 17 first time reporters this month, they are: Clif Brown, IL; Jesse Buck, CA; Vladimir Cucura, PA; Freddy Curtis, TN; David Ewing, IL; Robert Forrester, Okinawa; Ken Gold, FL; Ted Henry, CA; Edward Hindle, Eng. John Leger, NY; William Lewis, CA; Gerald Readore, TX; Robert Rzepka, WI; Bill Smith, LA; Robert Stone, CA; Yasuhara Tanabe, Japan; Ruth Vollrath, MO. We also thank 188 reporters that helped make this issue possible.

1979 TROPICAL BAND CONTEST CONTINUED

H. Entering Requirements:

1. Contestants are required to send one SASE franked with 30¢ in stamps along with a \$1.00 entry fee. Overseas (everywhere but USA) send SAE with 10 IRC's (air mail return).

2. Monitors are not required to send any entry fee or SASE, however, if a monitor desires the list of loggings, participants, etc, an SASE (30¢ in stamps) must be enclosed with their loggings. Overseas monitors send one SAE plus 5 IRC's (air mail return).

I. Results to be mailed to all contestants and those monitors requesting so will be sent the entire participants name, scores, winners, and a complete list of the loggings made.

J. The honor system will prevail! Station ID's will not be required, but list logging will not make a 1979 WRTH yours. I can assure everyone that each entry will be carefully and completely checked. Entries and loggings from experienced DXers will help serve as guide lines in the final judgements. All results will be final.

K. All prizes to be awarded, furnished and guaranteed by J. Young. J. Young will not be eligible for any award or certificate. This is your contest; comments, suggestions, and or criticisms are welcome.

L. Address all loggings, entries, requests and/or correspondences to James W. Young, P.O. Box 576, Wrightwood, CA 92397 United States of America.

MERRY CHRISTMAS SPEEDX STYLE

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

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